Beta

100 Beta ANNIVERSARY SINCE 1923

2023 General Programme

Beta Tools (uk) Limited
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Sales: Tel. (01952) 677977

In Beta, there is only one way to do things: doing them well.

This is Beta's world, this is the principle that guides our daily work around the world, driven by four values:

AUDACITY *to invest and constantly relaunch an enterprise created by an Italian craftsman in 1923, which has asserted itself worldwide and continues to grow after four generations.*

COMMITMENT *in taking care of the quality of our products, because every retailer knows he can count on an efficient service, and every user knows they can rely on the precision, reliability and resistance of Beta products.*

HARMONY *of the lines, for a design of excellence, because when something is well done, it expresses a perfect balance between function and design.*

TALENT *it is our most precious resource, the one that distinguishes all our people and every professional who chooses Beta to leave nothing up to chance, in the engaging and passionate fulfilment of their ideas and dreams.*

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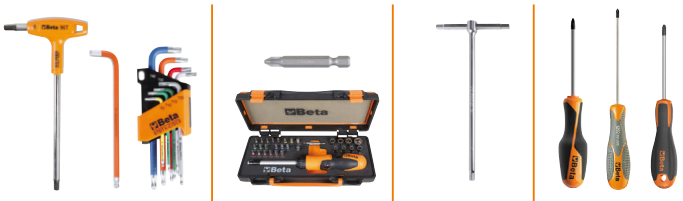

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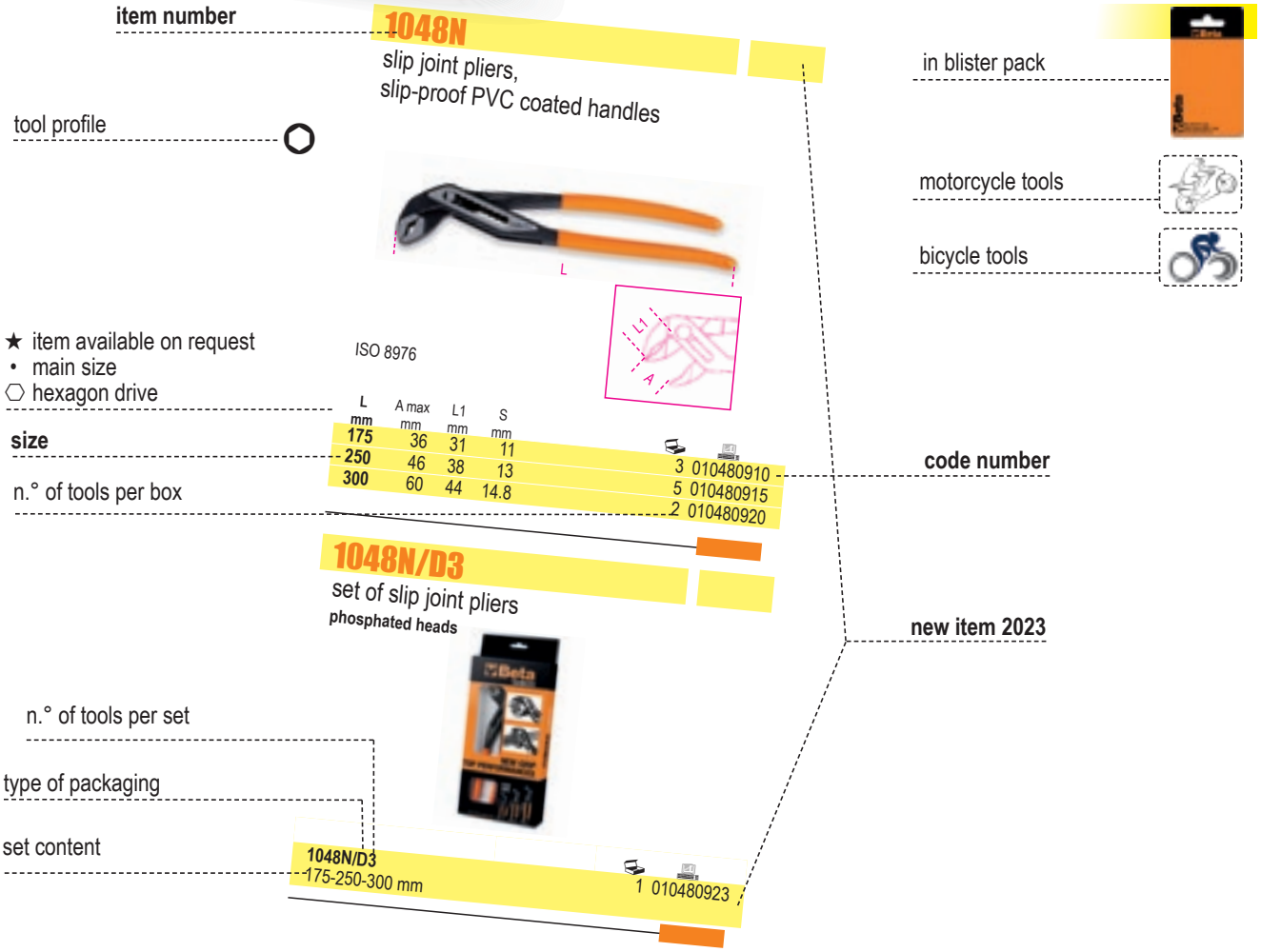
KEY READING



Most used symbols		Example
	Sets	
B	= in plastic wallet	42/B9N
BV	= empty wallet	2002/BV9
C	= in case	900/C11
D	= in hanging pack	1293/D6
S	= in box	42/S17
SP	= with display	42/SP25
SPV	= empty display	42/SPV7
SC	= with compact support	96/SC9
SCV	= compact support, empty	96/SCV
	Assortments	
AS	= with tools in inches	5915VU/AS
E	= Electronics/Electrotechnics	5980ET/A
I	= Plumbing	5980ID
MT	= Earth-moving	5902MT
U	= Universal	5915VU/3
SBK	= Motorcycle Repairs	5940SBK
VG	= Automotive	5904VG/5T
VI	= Industry	5902VI
	Sockets	
A	= hexagon profile	910A
B	= bi-hex profile	910B
ES	= grooved profile	920ES
FTX	= for TORX® screws	910FTX

Most used symbols		Example
PT	= for 5-star head screws	910PT
X	= reversible ratchet in cases	920A/C12X
	Screwdrivers and bits	
LP	= for slotted head screws	920LP
PE	= for hexagon screws	920PE
PH	= for cross head PHILLIPS® screws	920PH
PZ	= for cross head POZIDRIV® - SUPADRIV® screws	1299PZ
RTX	= for TAMPER RESISTANT TORX® screws	1298RTX
SP	= for SPANNER screws	861SP
TRW	= for TRI-WING® screws	861TRW
TQS	= for TORQ-SET® screws	861TQS
TX	= for TORX® head screws	920TX
XZN	= for XZN® screws	920XZN
	Miscellaneous	
AS	= sizes in inches	42AS
BA	= spark-proof tools	42BA
BM	= bi-material handle	1150BM
C	= empty metal container	C25
HS	= tethered tools	42HS
INOX	= tools made of stainless steel	42 INOX
L	= long series	952L
MQ	= 1000V insulated tools	1150MQ
MP	= bright finish	42MP
R	= spare part	338R

The pictures are given by way of example.
Beta Utensili reserve the right to update and enhance their product range without notice.

Beta RECOMMENDS using the tools correctly and complying with personal protection standards.

PIN PUNCHES

Beta's striking tools have been designed to provide optimal performance and ensure the operator's safety.

A special type of steel, which contains chrome, molybdenum and vanadium (65CrMoV2-2) is used for production, resulting in remarkably hard and tough tools. The products are made – if so allowed by their geometry – with drawn bars; otherwise, they are hot-forged in a controlled atmosphere, to avoid slag formation.

1
The hexagon profiles prevent the tool from rolling on the supporting surface.

2
the pin punches are fitted with extremely long though perfectly straight shanks, to allow access to small spaces.

3
To make sure that the pin punches are correctly sized, every single piece is faced, so that a uniform cylindrical part and a perfectly flat end can be obtained, for increased efficacy.

4
All the faces are subjected to induction tempering, to prevent splintering; the deformation of the striking point is a natural consequence, so that the operator's safety can be ensured.

5

The centre and pin punches are sharpened after being chrome-plated, to provide improved engraving and cutting performance, and remove the galvanic deposit from the tips. Overdeposits need to be removed, to prevent "rounding" of the corners and brittleness as a result of the amount of hydrogen produced during electroplating. The worked areas are protected with a rust-proof layer.

30
drift punches

Ø mm	L mm		
2	125	10	000300020
3	125	10	000300030
4	150	10	000300040
5	150	10	000300050
6	150	10	000300060

31
pin punches

Ø mm	L mm	L1 mm		
2	110	22	10	000310002
3	128	35	10	000310003
4	146	45	10	000310004
5	164	55	10	000310005
6	182	65	5	000310006
8	200	80	5	000310008
10	220	95	5	000310010

31/B6N 31/SP6

31/B6N 2-3-4-5-6-8 mm	1	000310024
2002/BV6	1	020020000
31/SP6 2-3-4-5-6-8 mm	1	000310030
31/SPV	1	000310031

31BM
pin punches with handles

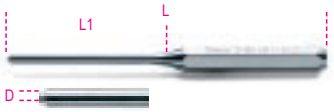
Ø mm	L mm	L1 mm		
2	168	42	2	000310402
3	180	52	2	000310403
4	191	62	2	000310404
5	200	72	2	000310405
6	221	82	2	000310406
8	235	94	2	000310408

31BM/D6 2-3-4-5-6-8 mm	1	000310420

31L
pin punches, long series

Ø mm	L mm	L1 mm		
4	175	80	5	000310104
5	175	80	5	000310105
6	175	80	5	000310106

31SE
punches for spring pins



Ø mm	D mm	L mm	L1 mm		
4	2,4	175	80	5	000310204
5	3,0	175	80	5	000310205
6	3,6	175	80	5	000310206

31/B6N-LSE **31L:** 4-5-6 mm **31SE:** 4-5-6 mm	1	000310324
2002/BV6	1	020020000

32
centre punches

Ø mm	L mm	L1 mm		
3	100	44	10	000320100
4	125	52	10	000320125
5	150	62	10	000320150

32AU
automatic centre punches

Ø mm	L mm	L1 mm		
3	150	23	2	000320160

32AUR
spare tip for automatic centre punch

Ø mm		
3	5	000320170

34
flat chisels

L mm	A mm	L1 mm		
125	14,5	45	5	000340001
150	17,0	58	5	000340002
175	21,5	68	5	000340003

35
flat chisels, ribbed type

L mm	A mm		
100	14,5	5	000350001
125	17,0	5	000350002
150	20,5	5	000350003
200	23,0	5	000350004
250	28,5	2	000350005
300	34,0	2	000350006

35PM
flat chisels, ribbed type
with hand guards

L mm	A mm		
200	23,0	2	000350014
250	28,5	2	000350015
300	34,0	2	000350016

35PMR
spare hand guards

L mm		
200	1	000350024
250	1	000350025
300	1	000350026

36
cape chisels

L mm	A mm	L1 mm		
125	4	44	5	000360001
150	6	53	5	000360002

37
cape chisels, ribbed type

L mm	A mm	L1 mm		
150	6	45	5	000370001
200	8	55	3	000370002

37PM
cape chisel, ribbed type
with hand guard

L mm	A mm		
200	8	2	000370012

37PMR
spare hand guard

L mm		
200	1	000370022

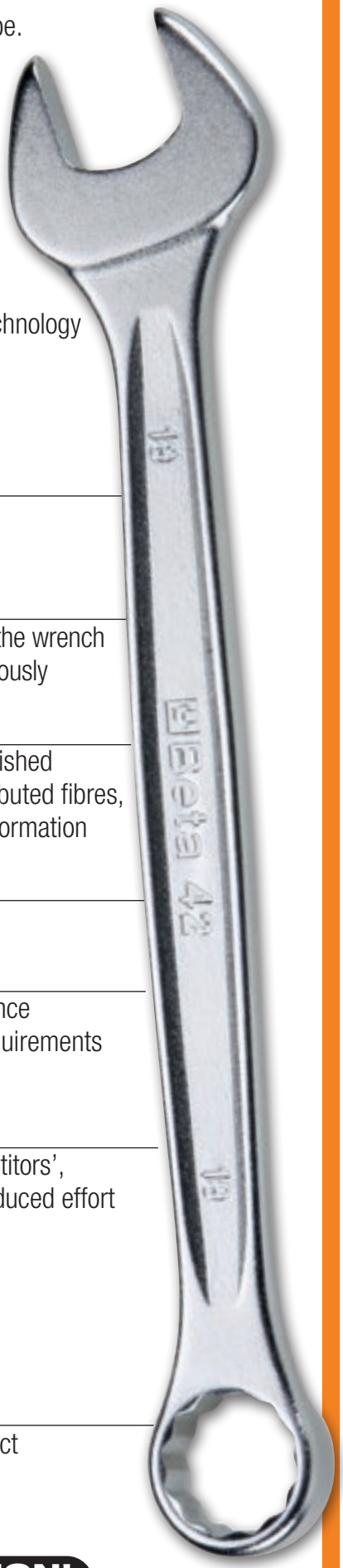
38/B6N 38/SP6

38/B6N **30:** 2-3 mm **32:** 4 mm **34:** 125-150 mm **36:** 150 mm	1	000380016
2002/BV6	1	020020000
38/SP6 **30:** 2-3 mm **32:** 4 mm **34:** 125-150 mm **36:** 150 mm	1	000380009
38/SPV	1	000380019

BETA'S ICONIC WRENCH

Our epoch-making wrench 42 has a new shape.

A stylish, slim shape enhanced by a slender profile, lighter to the touch.
The strength, resilience and ergonomic design of the Beta wrench reach even higher values, to provide users with the best possible tool.
The manufacturing process is carried out in our factories in Sovico and Sulmona, on the basis of state-of-the-art automation technology and the best trained workers.



RAPID

A 15 degree angle compared to the axis, to reduce the take-up angle

RESILIENT

Remarkable strength: in case of improper use, the wrench buckles, without breaking suddenly and dangerously

HOMOGENEUS

Pressing is based on a round-section semi-finished product which results in homogeneously distributed fibres, thereby preventing dangerous internal stress formation

ACCESSIBLE

Reduced thickness for improved accessibility

PROTECTED

Nickel-chrome plating provides lasting resistance to external agents and meets the stringent requirements of adhesion tests under ISO 2819

OPTIMIZED

The wrench, which is longer than most competitors', allows high torques to be obtained through reduced effort

ERGONOMIC

The offset ring has a 15 degree angle to protect the hand. The shape is obtained from a die; it is not bent later

CAUTION!
The shape of wrench 42 is perfectly compatible with all the containers and modules of established wrench 42

42

combination wrenches

Torque values more than doubled compared to the requirements to be satisfied under ISO 1711

DIN 3113 UNI-ISO 7738

mm	L mm	S1 mm		
5,5x5,5	95	3,4	5	000421005
6x6	95	3,4	5	000421006
7x7	105	3,6	5	000421007
8x8	116	3,9	5	000421008
9x9	127	4,2	5	000421009
10x10	137	4,5	5	000421010
11x11	148	4,8	5	000421011
12x12	158	5,1	5	000421012
13x13	169	5,6	5	000421013
14x14	180	5,7	5	000421014
15x15	190	6,0	5	000421015
16x16	201	6,3	5	000421016
17x17	212	6,8	5	000421017
18x18	222	7,0	5	000421018
19x19	233	7,5	5	000421019
20x20	243	7,7	3	000421020
21x21	254	7,9	3	000421021
22x22	264	8,3	3	000421022
23x23	275	8,5	3	000421023
24x24	285	8,7	3	000421024
25x25	296	8,7	2	000421025
26x26	307	8,9	2	000421026
27x27	317	9,1	2	000421027
28x28	328	9,3	2	000421028
29x29	338	9,5	2	000421029
30x30	349	9,7	2	000421030
32x32	370	10,1	2	000421032
34x34	391	10,5	1	000421034
35x35	412	10,7	1	000421035
36x36	412	10,7	1	000421036
38x38	433	11,3	1	000421038
41x41	465	12,0	1	000421041

42/B9N 6-7-8-10-11-13-14-17-19 mm	1	000421074
2002/BV9	1	020020030

42/S14 6-7-8-10-11-12-13-14 -15-16-17-19-22-24 mm	1	000421067
42/S17 6-7-8-9-10-11-12-13-14-15 16-17-18-19-20-21-22 mm	1	000421065
42/S15 6-7-8-10-11-12-13-14 17-19-22-24-27-30-32 mm	1	000421066
42/S17X 6-7-8-10-11-12-13-14- 15-16-17-19-21-22- 24-27-30 mm	1	000421068
42/S26 6-7-8-9-10-11-12-13-14 15-16-17-18-19-20-21 22-23-24-25-26-27-28 29-30-32 mm	1	000421070

set of 9 combination wrenches with compact support

Torque values more than doubled compared to the requirements to be satisfied under ISO 1711

42/SC9I 8-10-11-12-13-14-15-17-19 mm	1	000421087
142/SCV9I	1	001420103
42/SC9E 8-10-11-12-13-16-17-18-19 mm	1	000421088
142/SCV9E	1	001420104

42/SP25 6-7-8-9-10-11-12-13-14 15-16-17-18-19-20-21 22-23-24-25-26-27-28 30-32 mm	1	000421085
42/SPV2	1	000420090

42/SP15

42/SPV...

42/SP15 6-7-8-9-10-11-12-13-14-15 16-17-19-22-24 mm	1	000421078
42/SPV7 **42:** 8-10-11-13-14-17-19 mm **55:** 6x7-8x9-10x11-12x13 14x15-16x17-18x19 mm	1	000420097
42/SPV11 **42MP:** 8-9-10-11-12-13 14-15-16-17-19 mm **142-142SN:** 8-9-10-11-12-13 14-15-16-17-19 mm	1	000420100
42/SPV15 **42:** 6-7-8-9-10-11-12-13-14 15-16-17-19-22-24 mm	1	000420102

42AS

combination wrenches, open and offset ring ends

"	L mm		
1/4x1/4	95	2	000420106
9/32X9/32	106	2	000420107
5/16x5/16	116	2	000420108
3/8x3/8	137	2	000420110
7/16x7/16	148	2	000420111
1/2x1/2	169	2	000420113
9/16x9/16	180	2	000420114
19/32X19/32	191	2	000420115
5/8x5/8	201	2	000420116
11/16x11/16	212	2	000420117
3/4x3/4	233	2	000420119
13/16x13/16	254	2	000420121
7/8x7/8	264	2	000420122
15/16x15/16	285	2	000420124
1x1	296	2	000420125
1.1/16x1.1/16	317	2	000420127
1.1/8x1.1/8	338	2	000420129
1.1/4x1.1/4	370	2	000420132
1.5/16x1.5/16	391	1	000420133
1.3/8x1.3/8	412	1	000420135
1.7/16x1.7/16	412	1	000420136
1.1/2x1.1/2	433	1	000420138

42AS/B9N 1/4-5/16-3/8-7/16-1/2 9/16-5/8-11/16-3/4	1	000420159
2002/BV9	1	020020030

42AS/13 1/4-5/16-3/8-7/16-1/2-9/16-5/8 11/16-3/4-13/16-7/8-15/16-1	1	000420163
42AS/16 1/4-5/16-3/8-7/16-1/2-9/16-5/8 11/16-3/4-13/16-7/8-15/16-1- 1.1/16-1.1/8-1.1/4	1	000420166
42AS/17 1/4-9/32-5/16-3/8-7/16-1/2- 9/16-19/32-5/8-11/16-3/4- 13/16-7/8-15/16-1-1.1/16-1.1/8	1	000420168

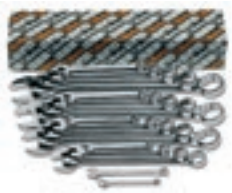
42MP

combination wrenches, open and offset ring ends, bright chrome-plated

DIN 3113 UNI-ISO 7738

mm	L mm		
6x6	95	5	000420606
7x7	105	5	000420607
8x8	116	5	000420608
9x9	127	5	000420609
10x10	137	5	000420610
11x11	148	5	000420611
12x12	158	5	000420612
13x13	169	5	000420613
14x14	180	5	000420614
15x15	190	5	000420615
16x16	201	5	000420616
17x17	212	5	000420617
18x18	222	5	000420618
19x19	233	5	000420619
20x20	243	3	000420620
21x21	254	3	000420621
22x22	264	3	000420622
24x24	285	3	000420624
27x27	317	3	000420627
30x30	349	3	000420630
32x32	370	3	000420632

42MP/B9N 6-7-8-10-11-13-14-17-19 mm	1	000420661
2002/BV9	1	020020030



42MP/S17 6-7-8-9-10-11-12-13-14-15 16-17-18-19-20-21-22 mm	1	000420652
42MP/S21 6-7-8-9-10-11-12-13-14 15-16-17-18-19-20-21-22 24-27-30-32 mm	1	000420653

42LMP

combination wrenches, open and offset ring ends, long series, bright chrome-plated

mm	L mm		
8x8	148	2	000420508
9x9	167	2	000420509
10x10	172	2	000420510
11x11	186	2	000420511
12x12	197	2	000420512
13x13	207	2	000420513
14x14	223	2	000420514
15x15	233	2	000420515
16x16	243	2	000420516
17x17	261	2	000420517
18x18	270	2	000420518
19x19	280	2	000420519
21x21	301	2	000420521
22x22	318	2	000420522
24x24	338	2	000420524
27x27	376	2	000420527
30x30	409	2	000420530
32x32	435	2	000420532

42LMP/S14 8-9-10-11-12-13-14 15-16-17-18-19-21-22 mm	1	000420551
42LMP/S18 8-9-10-11-12-13-14 15-16-17-18-19-21-22 24-27-30-32 mm	1	000420552

42SLIM

combination wrenches with thin open ends

DIN 3113 UNI-ISO 7738

mm	L mm	S1 mm		
8x8	116	3,4	5	000420408
10x10	137	3,8	5	000420410
11x11	148	3,8	5	000420411
12x12	158	4,2	5	000420412
13x13	169	4,4	5	000420413
14x14	180	4,6	5	000420414
15x15	190	4,7	5	000420415
16x16	201	4,7	5	000420416
17x17	212	5,1	5	000420417
18x18	222	5,1	5	000420418
19x19	233	5,6	5	000420419

42SLIM/B8NI 10-11-12-13-14-15-17-19 mm	1	000420478
42SLIM/B8NE 10-11-12-13-16-17-18-19 mm	1	000420479
2002/BV8	1	020020020

42SLIM/S11 8-10-11-12-13-14-15- 16-17-18-19 mm	1	000420471

45

combination wrenches, open and offset ring ends, heavy series

DIN 3113 UNI-ISO 7738

mm	L mm		
46x46	500	1	000450046
50x50	540	1	000450050
55x55	560	1	000450055
60x60	600	1	000450060
65x65	675	1	000450065
70x70	675	1	000450070
75x75	720	1	000450075
80x80	720	1	000450080

52

single open end wrenches

UNI 6733 DIN 3114

mm	L mm		
10	119	5	000520010
11	119	5	000520011
12	119	5	000520012
13	145	5	000520013
14	145	5	000520014
15	145	5	000520015
16	159	5	000520016
17	159	5	000520017
18	159	5	000520018
19	175	5	000520019
20	175	5	000520020
21	175	5	000520021
22	196	2	000520022
23	196	2	000520023
24	196	2	000520024
25	215	2	000520025
26	215	2	000520026
27	215	2	000520027
28	240	2	000520028
30	240	2	000520030
32	270	2	000520032
34	270	1	000520034
35	295	1	000520035
36	295	1	000520036
38	295	1	000520038
40	335	1	000520040
41	335	1	000520041
42	335	1	000520042
45	370	1	000520045
46	370	1	000520046
48	370	1	000520048
50	415	1	000520050
52	415	1	000520052
55	415	1	000520055
60	490	1	000520060
65	490	1	000520065
70	490	1	000520070

53

single open end wrenches DIN 894

mm	L mm		
36	317	1	000530036
38	320	1	000530038
41	342	1	000530041
46	396	1	000530046
50	412	1	000530050
55	457	1	000530055
60	492	1	000530060
65	528	1	000530065
70	572	1	000530070
75	608	1	000530075
80	645	1	000530080
85	690	1	000530085
90	690	1	000530090
95	847	1	000530095
100	847	1	000530100
105	1000	1	000530105
110	1000	1	000530110
115	1000	1	000530115
120	1000	1	000530120
125	1000	1	000530125
130	1000	1	000530130
135	1000	1	000530135

55

double open end wrenches

UNI-ISO 10102 DIN 3110

mm	L mm		
4x5	101	5	000550003
5x5,5	101	5	000550006
5,5x7	120	5	000550009
• **6x7**	120	5	000550012
7x8	140	5	000550018
• **8x9**	140	5	000550021
8x10	140	5	000550024
• **10x11**	155	5	000550030
10x12	155	5	000550033
10x13	170	5	000550035
• **12x13**	170	5	000550042
12x14	170	5	000550045
13x14	185	5	000550047
13x17	189	5	000550051
• **14x15**	185	5	000550054
14x17	189	5	000550057
• **16x17**	202	5	000550060
17x19	220	2	000550063
• **18x19**	220	2	000550066
19x22	236	2	000550069
• **20x22**	236	2	000550075
• **21x23**	245	2	000550078
22x24	245	2	000550081
• **24x26**	262	2	000550087
24x27	262	2	000550090
• **25x28**	272	2	000550096
• **27x29**	284	2	000550099
27x30	284	2	000550102
27x32	297	2	000550105
• **30x32**	297	2	000550108
32x36	325	1	000550114
34x36	325	1	000550117
35x38	375	1	000550120
36x41	375	1	000550123
41x46	425	1	000550129
46x50	475	1	000550132
50x55	500	1	000550135
55x60	500	1	000550138

55/B8N 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	1	000550160
2002/BV8	1	020020020
55/B12N 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-30x32 mm	1	000550164
2002/BV12	1	020020040

55/S8 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	1	000550174
55/S12 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-30x32 mm	1	000550178
55/S12X 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x27 25x28-30x32 mm	1	000550179
55/S13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	1	000550182

55/SP7

55/SP13

55/SP7 6x7-8x9-10x11-12x13 14x15-16x17-18x19 mm	1	000550167
42/SPV7 **42:** 8-10-11-13-14-17-19 mm **55:** 6x7-8x9-10x11-12x13 14x15-16x17-18x19 mm	1	000420097
55/SP13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	1	000550186
55/SPV	1	000550190

55AS

double open end wrenches

"	L mm		
1/4x9/32	120	2	000550203
1/4x5/16	120	2	000550206
5/16x11/32	140	2	000550209
5/16x3/8	140	2	000550212
3/8x7/16	155	2	000550215
7/16x1/2	170	2	000550218
1/2x9/16	170	2	000550221
9/16x5/8	185	2	000550224
19/32x11/16	189	2	000550227
5/8x11/16	202	2	000550230
5/8x3/4	202	2	000550233
11/16x13/16	220	2	000550242
3/4x7/8	236	2	000550245
25/32x13/16	236	2	000550244
7/8x15/16	245	2	000550251
15/16x1	262	1	000550257
1x1.1/8	272	1	000550259
1.1/16x1.1/4	284	1	000550267
1.1/8x1.5/16	297	1	000550266
1.5/16x1.1/2	325	1	000550269
1.3/8x1.1/2	375	1	000550272
1.7/16x1.5/8	375	1	000550275

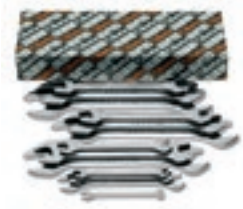
55AS/5 5/16x11/32-3/8x7/16 1/2x9/16-5/8x11/16 3/4x7/8	1	000550290
55AS/8 1/4x9/32-5/16x11/32-3/8x7/16- 1/2x9/16-9/16x5/8-5/8x11/16- 11/16x13/16-3/4x7/8	1	000550296
55AS/12 1/4x9/32-5/16x11/32-3/8x7/16-1 /2x9/16-9/16x5/8-5/8x11/16- 11/16x13/16-25/32x13/16-3/4x7/8- 15/16x1-1x1.1/8-1.1/16x1.1/4	1	000550298

55MP

double open end wrenches,
bright chrome-plated

UNI-ISO 10102 DIN 3110

mm	L mm		
6x7	120	2	000550603
8x9	140	2	000550606
10x11	155	2	000550609
12x13	170	2	000550612
14x15	185	2	000550615
16x17	202	2	000550618
18x19	220	2	000550621
20x22	236	2	000550624
21x23	245	2	000550627
24x26	262	1	000550630
25x28	272	1	000550633
27x29	284	1	000550636
30x32	297	1	000550639



55MP/S8 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	1	000550650
55MP/S13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	1	000550651
55MP/S12 6x7-8x9-10x11-12x13-14x15- 16x17-18x19-20x22-21x23-24x26- 25x28-30x32 mm	1	000550653

58

open end slogging wrenches

DIN 133

mm	L mm		
24	177	1	000580024
27	180	1	000580027
30	190	1	000580030
32	190	1	000580032
34	200	1	000580034
36	215	1	000580036
41	235	1	000580041
46	255	1	000580046
50	275	1	000580050
55	300	1	000580055
60	320	1	000580060
65	342	1	000580065
70	375	1	000580070
75	375	1	000580075
80	408	1	000580080
85	408	1	000580085
90	445	1	000580090
95	445	1	000580095
100	485	1	000580100
105	485	1	000580105
110	510	1	000580110
115	510	1	000580115
120	545	1	000580120
125	545	1	000580125
130	575	1	000580130
135	575	1	000580135
★140	575	1	000580140
★145	640	1	000580145
★150	640	1	000580150
★155	640	1	000580155
★160	640	1	000580160
★165	715	1	000580165
★170	715	1	000580170
★175	715	1	000580175
★180	715	1	000580180
★185	715	1	000580185
★190	800	1	000580190
★195	800	1	000580195
★200	800	1	000580200
★210	800	1	000580210
★220	800	1	000580220
★230	800	1	000580230

73
small double open end wrenches

UNI 6737

mm	L mm		
4x4	78	5	000730040
4,5x4,5	78	5	000730045
5x5	78	5	000730050
5,5x5,5	86	5	000730055
6x6	86	5	000730060
7x7	86	5	000730070
8x8	97	5	000730080
9x9	97	5	000730090
10x10	108	5	000730100
11x11	108	5	000730110
12x12	124	5	000730120
13x13	124	5	000730130
14x14	124	5	000730140

73/B13N 4-4,5-5-5,5-6-7-8-9 10-11-12-13-14 mm	1	000730202
2002/BV13	1	020020050

73/S13 4-4,5-5-5,5-6-7-8-9 10-11-12-13-14 mm	1	000730210

78
ring slogging wrenches

DIN 7444

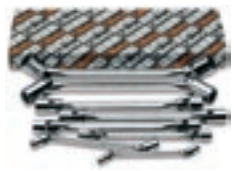
mm	L mm		
24	162	1	000780024
27	180	1	000780027
30	190	1	000780030
32	190	1	000780032
34	200	1	000780034
36	205	1	000780036
41	225	1	000780041
46	235	1	000780046
50	250	1	000780050
55	265	1	000780055
60	275	1	000780060
65	295	1	000780065
70	325	1	000780070
75	325	1	000780075
80	350	1	000780080
85	350	1	000780085
90	390	1	000780090
95	390	1	000780095
100	420	1	000780100
105	420	1	000780105
110	450	1	000780110
115	450	1	000780115
120	490	1	000780120
125	480	1	000780125
130	520	1	000780130
135	520	1	000780135
★140	520	1	000780140
★145	580	1	000780145
★150	580	1	000780150
★155	580	1	000780155
★160	650	1	000780160
★165	650	1	000780165
★170	650	1	000780170
★175	650	1	000780175
★180	650	1	000780180
★185	695	1	000780185
★190	695	1	000780190
★195	695	1	000780195
★200	695	1	000780200
★210	740	1	000780210
★215	740	1	000780215
★220	740	1	000780220
★230	740	1	000780230

78AS
ring slogging wrenches

"	L mm		
★1.1/16	180	1	000780327
★1.1/8	190	1	000780329
★1.3/16	190	1	000780330
★1.1/4	197	1	000780332
★1.5/16	197	1	000780333
★1.3/8	223	1	000780335
★1.7/16	223	1	000780336
★1.1/2	223	1	000780338
★1.5/8	223	1	000780341
★1.11/16	225	1	000780343
★1.13/16	240	1	000780346
★1.7/8	250	1	000780348
★2	250	1	000780350
★2.1/16	250	1	000780352
★2.3/16	275	1	000780355
★2.3/8	270	1	000780360
★2.9/16	302	1	000780365
★2.3/4	350	1	000780370
★2.15/16	350	1	000780375
★3.1/8	354	1	000780380

80
double swivel end socket wrenches

mm	L mm		
6x7	170	3	000800006
8x9	176	3	000800008
8x10	179	3	000800009
10x11	182	3	000800010
12x13	228	3	000800012
14x15	232	3	000800014
13x17	231	3	000800015
16x17	234	2	000800016
18x19	285	2	000800018
19x22	287	2	000800019
20x22	289	2	000800020
21x23	289	2	000800021
24x27	405	2	000800024
30x32	413	2	000800030



80/S8 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	1	000800051
80/S11 6x7-8x9-10x11-12x13 14x15-16x17-18x19-20x22 21x23-24x27-30x32 mm	1	000800056

83
half-moon ring wrenches

ISO 3318

mm	L mm		
8x10	126	3	000830008
10x12	137	3	000830010
11x13	138	3	000830011
14x17	183	3	000830014
15x17	184	2	000830015
16x18	196	2	000830016
19x22	231	2	000830019

83/S3 11x13-14x17-19x22 mm	1	000830081
83/S5 10x12-11x13-15x17 16x18-19x22 mm	1	000830085

83AS
half-moon ring wrenches

"	L mm		
7/16x1/2	138	2	000830111
9/16x5/8	183	2	000830114
3/4x7/8	230	2	000830119

83AS/3 7/16x1/2-9/16x5/8 3/4x7/8	1	000830181

88
double ended flat ring wrenches, extra-long series

mm	L mm		
8x10	235	2	000880008
12x14	330	2	000880012
13x15	330	2	000880013
16x18	405	2	000880016
17x19	405	2	000880017
21x23	435	2	000880021
22x24	435	2	000880022

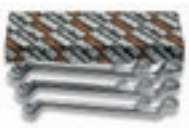
88/S7 8x10-12x14-13x15-16x18- 17x19-21x23-22x24 mm	1	000880107

90
double ended deep offset ring wrenches

DIN 838 ISO 10104

mm	L mm		
6x7	165	5	000900006
8x9	180	5	000900012
8x10	180	5	000900015
10x11	195	5	000900018
10x12	195	5	000900021
11x13	215	5	000900024
12x13	215	5	000900027
12x14	215	5	000900030
14x15	230	5	000900033
14x17	250	5	000900036
16x17	250	5	000900039
17x19	265	5	000900042
18x19	265	5	000900045
19x22	285	3	000900048
20x22	285	3	000900051
21x23	305	2	000900057
22x24	305	2	000900060
24x26	325	2	000900063
24x27	325	2	000900067
25x28	340	2	000900070
27x29	355	2	000900073
27x30	355	2	000900076
27x32	375	2	000900078
30x32	375	2	000900080
32x36	395	1	000900088
34x36	415	1	000900089
35x38	415	1	000900091
36x41	435	1	000900094
41x46	460	1	000900097
46x50	500	1	000900100

90/B8N 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	1	000900156
2002/BV8	1	020020020



90/S8 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	1	000900162
90/S12 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-30x32 mm	1	000900166
90/S12X 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x27 25x28-30x32 mm	1	000900167
90/S13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	1	000900170

90/SP13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	1	000900174
55/SPV	1	000550190

90AS
double ended deep offset ring wrenches

"	L mm		
1/4x5/16	165	2	000900203
5/16x11/32	180	2	000900206
5/16x3/8	180	2	000900209
3/8x7/16	195	2	000900212
7/16x1/2	215	2	000900215
1/2x9/16	230	2	000900218
9/16x5/8	230	2	000900221
19/32x11/16	250	2	000900222
5/8x11/16	250	2	000900224
5/8x3/4	265	2	000900227
11/16x3/4	265	1	000900230
11/16x13/16	265	1	000900233
3/4x25/32	265	1	000900235
3/4x7/8	285	1	000900237
13/16x7/8	285	1	000900240
7/8x15/16	305	1	000900243
15/16x1	325	1	000900252
1.1/16x1.1/4	375	1	000900258
1.1/8x1.5/16	375	1	000900261

90AS/8 1/4x5/16-5/16x11/32 3/8x7/16-1/2x9/16 5/8x11/16-11/16x3/4 13/16x7/8-15/16x1	1	000900298
90AS/10 1/4x5/16-5/16x11/32 3/8x7/16-1/2x9/16 5/8x11/16-11/16x3/4 13/16x7/8-15/16x1 1.1/16x1.1/4-1.1/8x1.5/16	1	000900300

91
heavy duty offset ring wrenches

mm	Ø mm		
24	38	1	000910024
27	41	1	000910027
30	48	1	000910030
32	49	1	000910032
36	54	1	000910036
41	62	1	000910041
46	69	1	000910046
50	76	1	000910050
55	81	1	000910055
60	90	1	000910060
65	98	1	000910065
70	105	1	000910070
75	110	1	000910075
80	125	1	000910080
85	125	1	000910085
90	140	1	000910090
95	140	1	000910095
100	143	1	000910100
105	146	1	000910105

92
tubes for item 91

	L mm	91 mm	Ø mm		
92/1	460	24÷30	19	1	000920010
92/2	610	32÷41	22	1	000920020
92/3	760	46÷55	25	1	000920030
92/4	860	60÷105	30	1	000920040

93
double-ended offset ring wrench
for scaffolding bolts

mm	L mm		
21x22	310	3	000930021

93C
ratcheting double-ended offset ring wrenches
for scaffolding bolts

mm	L mm		
17x19	310	1	000930117
19x22	310	1	000930119
19x24	310	1	000930120
21x22	365	1	000930121
36x38	445	1	000930136

94
flare nut open ring wrenches

DIN 3118

mm	L mm		
⬡8x10	140	2	000940008
⬡9x11	153	2	000940009
⬡10x11	153	2	000940010
⬡11x13	175	2	000940011
⬡12x14	175	2	000940012
⬡13x15	175	2	000940013
14x15	175	2	000940014
14x17	195	2	000940015
17x19	212	2	000940017
19x22	228	2	000940019
22x24	242	2	000940022
24x27	260	2	000940024
30x32	300	2	000940030
36x41	320	1	000940036

94/S6 8x10-10x11-11x13-12x14 17x19-19x22 mm	1	000940050
94/S10 8x10-9x11-10x11-11x13 12x14-17x19-19x22 22x24-24x27-30x32 mm	1	000940052

95
double ended flat ring wrenches

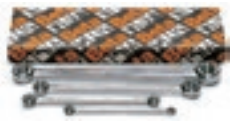
DIN 837 ISO 10103

mm	L mm		
6x7	120	3	000950161
8x9	135	3	000950162
10x11	150	3	000950163
12x13	165	3	000950164
14x15	185	3	000950165
16x17	210	3	000950166
17x19	225	3	000950167
18x19	225	2	000950168
20x22	240	2	000950169
21x23	255	2	000950170
24x26	270	2	000950171
25x28	285	2	000950172
27x29	315	2	000950173
30x32	335	2	000950174

95/S8 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	1	000950177
95/S13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	1	000950179

95FTX
double-ended straight wrenches,
for Torx® head screws

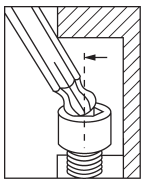
⬡	L mm		
E6xE8	115	2	000950306
E10xE12	143	2	000950310
E14xE18	177	2	000950314
E20xE24	224	2	000950320



95FTX/S4 E6xE8-E10xE12 E14xE18-E20xE24	1	000950325

OFFSET HEXAGON KEY WRENCHES

Beta's hexagon key wrenches have been designed for long, accurate operation. The wide range covers all use requirements: the extra-short, short, long, extra-long, ball head and T-wrenches as well as the wrenches with high torque handles are among Beta's flagship products and are unrivalled in the market.



The ball head offset hexagon key wrenches allow operation at an angle of up to 30° to the screw axis.

The keys are packaged in a wallet for quick identification of the required size. When closed, it prevents the wrenches, including the smaller ones, from accidentally coming out.

The Color version combines the outstanding features of the standard wrenches with immediate identification of the required size to speed up daily work.

96

offset hexagon key wrenches
chrome-plated

ISO 2936

mm	L mm	L1 mm		
0,9	35	8	20	000960013
1,3	39	10	20	000960014
1,5	45	15	20	000960015
2	50	17	20	000960020
2,5	57	20	20	000960025
3	64	22	20	000960030
3,5	68	25	20	000960035
4	72	28	20	000960040
4,5	78	30	20	000960045
5	83	32	20	000960050
5,5	88	35	20	000960055
6	94	37	20	000960060
7	99	40	10	000960070
8	105	43	10	000960080
9	111	46	10	000960090
10	119	49	10	000960100
11	126	52	10	000960110
12	134	56	10	000960120
13	142	62	10	000960130
14	151	69	10	000960140
16	165	75	5	000960160
17	174	79	5	000960170
19	196	88	5	000960190
22	216	100	3	000960220
24	242	112	1	000960240
27	271	125	1	000960270
30	309	140	1	000960300
32	341	155	1	000960312
36	385	174	1	000960316

96/ST6 2,5-3-4-5-6-8 mm	3	000960370

96/BGS7 1,5-2-2,5-3-4-5-6 mm	1	000960367

96/BG7 2,5-3-4-5-6-8-10 mm	1	000960368

96/B8 2-2,5-3-4-5-6-8-10 mm	5	000960386
96/B10 1,5-2-2,5-3-4-5-6-8-10-12 mm	5	000960380
96N/BV	1	000960651

96/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	1	000960374
96/SCV	1	000960985

96/SC12 2-2,5-3-3,5-4-4,5-5 6-7-8-9-10 mm	1	000960395
96/SCV12	1	000960975

96N

offset hexagon key wrenches,
burnished

ISO 2936

mm	L mm	L1 mm		
0,9	32	10	20	000960409
1,3	44	12	20	000960413
1,5	46	15	20	000960415
2	51	17	20	000960420
2,5	57	20	20	000960425
3	64	22	20	000960430
3,5	68	25	20	000960435
4	72	28	20	000960440
4,5	78	30	20	000960445
5	83	32	20	000960450
6	94	37	20	000960460
7	99	40	10	000960470
8	105	43	10	000960480
9	111	46	10	000960490
10	119	49	10	000960500
11	126	52	10	000960510
12	134	56	10	000960520
13	142	62	10	000960530
14	151	69	10	000960540
16	165	72	5	000960560
17	174	79	5	000960570
19	194	88	5	000960590
22	216	99	1	000960592
24	242	111	1	000960594

96N/ST6 2,5-3-4-5-6-8 mm	3	000960640

96N/G7 2,5-3-4-5-6-8-10 mm	3	000960645
96N/G7A 1,5-2-2,5-3-4-5-6 mm	3	000960643

96N/B10 1,5-2-2,5-3-4-5-6 8-10-12 mm	5	000960650
96N/BV	1	000960651

96N/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	1	000960644
96N/SCV	1	000960986

96N/SC12 2-2,5-3-3,5-4-4,5-5 6-7-8-9-10 mm	1	000960661
96N/SCV12	1	000960976

96C/AS

offset hexagon key wrenches, chrome-plated

"	L mm	L1 mm	g		
1/16	46	16	1,01	20	000961702
3/32	53	19	2,70	20	000961706
1/8	60	22	5,33	20	000961710
5/32	67	25	9.33	20	000961714
3/16	74	28	14,87	20	000961716
7/32	81	32	22,00	20	000961718
1/4	89	35	31,40	20	000961720
5/16	103	40	56,16	10	000961724
3/8	117	45	91,31	10	000961728

96C-AS/SC9 1/16-3/32-1/8-5/32-3/16- 7/32-1/4-5/16-3/8	1	000961753

96AS

offset hexagon key wrenches, burnished

"	L mm	L1 mm		
1/30 (0,035")	44	14	20	000960698
1/20 (0,050")	44	15	20	000960701
1/16	46	16	20	000960702
5/64	50	18	20	000960704
3/32	53	19	20	000960706
7/64	57	21	20	000960708
1/8	60	22	20	000960710
9/64	64	24	20	000960712
5/32	68	25	20	000960714
3/16	75	29	20	000960716
7/32	82	32	20	000960718
1/4	89	35	20	000960720
5/16	103	40	10	000960724
3/8	117	44	10	000960728
7/16	132	49	10	000960730
1/2	149	54	10	000960732
9/16	151	69	2	000960734
5/8	165	72	1	000960736
3/4	194	88	1	000960738

96AS/SC9 1/16-3/32-1/8-5/32-3/16 7/32-1/4-5/16-3/8	1	000960743
96AS/SCV	1	000960744

96AS/T7 3/32-1/8-5/32 3/16-7/32-1/4-5/16	3	000960740

96AS/BG7 3/32-1/8-5/32-3/16 1/4-5/16-3/8	1	000960747

96AS/B11 1/20-1/16-5/64-3/32 1/8-5/32-3/16-7/32 1/4-5/16-3/8	1	000960749
96N/BV	1	000960651

96LC

offset hexagon key wrenches, long series, chrome-plated

ISO 2936

mm	L mm	L1 mm		
2	101	17	20	000960320
2,5	113	20	20	000960321
3	127	22	20	000960322
3,5	138	25	20	000960323
4	142	28	20	000960324
4,5	154	28	20	000960325
5	163	32	20	000960326
6	184	37	20	000960327
7	194	40	10	000960328
8	205	43	10	000960329
9	216	46	10	000960330
10	231	49	10	000960331
12	259	56	10	000960332

96LC/SC8 2-2,5-3-4-5-6-8-10 mm	1	000960334
96LC/SCV	1	000960983

96LC/SC12 2-2,5-3-3,5-4-4,5-5 6-7-8-9-10 mm	1	000960337
96LC/SCV12	1	000960977

96L

offset hexagon key wrenches,
long series, burnished

ISO 2936

mm	L mm	L1 mm		
2	99	15	20	000960820
2,5	110	17	20	000960825
3	124	19	20	000960830
3,5	135	21	20	000960835
4	138	24	20	000960840
4,5	150	25	20	000960845
5	158	27	20	000960850
6	178	31	20	000960860
7	187	33	10	000960870
8	197	35	10	000960880
9	207	37	10	000960890
10	221	39	10	000960900
12	247	44	10	000960920

96L/SC8 2-2,5-3-4-5-6-8-10 mm	1	000960924
96L/SCV	1	000960987

96L/SC12 2-2,5-3-3,5-4-4,5-5 6-7-8-9-10 mm	1	000960929
96L/SCV12	1	000960978

96BP-CL

ball head offset hexagon key wrenches,
chrome-plated,
coloured

mm	L mm	L1 mm			
1,5	91	16		5	000961600
2	102	17		5	000961601
2,5	113	21		5	000961602
3	128	23		5	000961603
4	143	28		5	000961604
5	163	33		5	000961605
6	185	37		5	000961606
8	206	43		2	000961608
10	231	50		2	000961610

96BP-CL/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	1	000961619
96BP-CL/SCV	1	000961629

96BPC

ball head offset hexagon key wrenches
chrome-plated

mm	L mm	L1 mm		
1,5	79	13	10	000960340
2	84	15	10	000960341
2,5	89	17	10	000960342
3	99	19	10	000960343
4	108	24	10	000960344
5	126	27	10	000960345
6	148	31	10	000960346
7	157	33	5	000960353
8	168	35	5	000960347
10	187	39	5	000960348
12	220	55	5	000960352

96BPC/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	1	000960354
96BPC/SCV	1	000960984

96BP

ball head offset hexagon key wrenches
burnished

mm	L mm	L1 mm		
1,5	79	13	10	000960960
2	84	15	10	000960961
2,5	89	17	10	000960962
3	99	19	10	000960963
4	108	24	10	000960965
5	126	27	10	000960967
6	148	31	10	000960968
8	168	35	5	000960970
10	187	39	5	000960972
12	220	55	5	000960973

96BP/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	1	000960974
96BP/SCV	1	000960988

96LBP

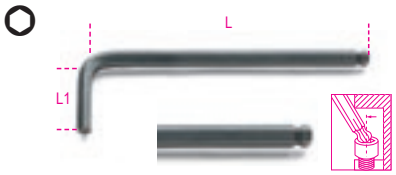
ball head offset hexagon key wrenches,
extra-long model

mm	L mm	L1 mm		
1,5	90	15	5	000961340
2	100	17	5	000961341
2,5	112	20	5	000961342
3	127	22	5	000961343
4	144	27	5	000961344
5	163	32	5	000961345
6	184	37	5	000961346
8	204	44	2	000961348
10	230	49	2	000961350

96LBP/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	1	000961354
96LBP/SCV	1	000961984

96BP/AS

ball head offset hexagon wrenches
burnished



"	L mm	L1 mm		
3/32	89	17	10	000960989
1/8	98	18	10	000960990
5/32	108	24	10	000960991
3/16	126	26	10	000960992
7/32	139	28	10	000960993
1/4	152	31	10	000960994
5/16	168	34	5	000960995
3/8	190	39	5	000960996

96BP-AS/SC9 1 000961000
1/16-3/32-1/8-5/32-3/16
7/32-1/4-5/16-3/8
96BP-AS/SCV 1 000961001

96BP-AS/8 1 000960997
3/32-1/8-5/32-3/16-7/32
1/4-5/16-3/8
96BP-AS/BV 1 000960998

96BPA

ball head offset hexagon key wrenches, 110°,
extra-short side model

mm	L mm	L1 mm		
1,5	71	9	5	000961960
2	86	11	5	000961961
2,5	96	13	5	000961962
3	104	15	5	000961963
4	116	17	5	000961964
5	132	19	5	000961965
6	155	21	5	000961966
8	176	24	2	000961968
10	200	27	2	000961970

96BPA/SC9 1 000961974
1,5-2-2,5-3-4-5-6-8-10 mm
96BPA/SCV 1 000961988

96T
OFFSET HEXAGON KEY WRENCHES
with high torque handles

Rapid and easy to handle

The small-size handle is perfectly balanced to quickly rotate in the palm of the hand. The ergonomic shape allows extremely high torques to be applied.

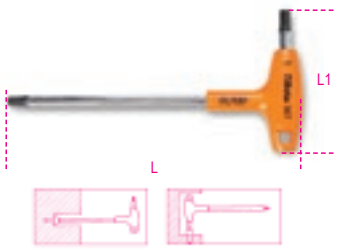
The hexagon ends have been designed to transmit the maximum possible torque to the screw.

The round blade has a homogenous frame compared to the hexagon blade and provides increased strength.

Blade passes through handle

96T

offset hexagon key wrenches,
with high torque handles



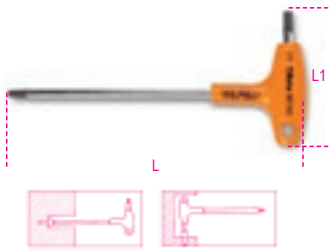
mm	L mm	L1 mm		
2	139	52	5	000960934
2,5	153	55	5	000960935
3	153	55	5	000960936
3,5	179	70	5	000960937
4	179	70	5	000960938
4,5	200	84	5	000960939
5	200	84	5	000960940
6	221	103	5	000960941
7	236	106	3	000960942
8	255	117	3	000960943
10	285	132	3	000960945

96T/S6 1 000960952
2-2,5-3-4-5-6 mm
96T/S8 1 000960933
2-2,5-3-4-5-6-8-10 mm
96T/S11 1 000960951
2-2,5-3-3,5-4-4,5-5-6-7-8-10 mm

96T/SP11 1 000960957
2-2,5-3-3,5-4-4,5-5
6-7-8-10 mm
96T/SPV 1 000960958
96T/S11
97TTX/S11

96T/AS

offset hexagon key wrenches,
with high torque handles

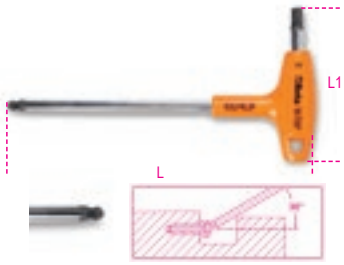


"	L mm	L1 mm		
3/32	153	55	2	000960669
7/64	153	55	2	000960670
1/8	179	70	2	000960671
9/64	179	70	2	000960672
5/32	200	84	2	000960673
3/16	200	84	2	000960674
7/32	221	103	2	000960675
1/4	236	106	2	000960676
5/16	255	117	2	000960678
3/8	285	132	2	000960680

96T/AS8 1 000960682
3/32-7/64-1/8-5/32-3/16-
1/4-5/16-3/8
96T/AS10 1 000960683
3/32-7/64-1/8-9/64-5/32
3/16-7/32-1/4-5/16-3/8

96TBP

ball head offset hexagon key wrenches
with high torque handles



mm	L mm	L1 mm		
2,5	153	55	3	000960685
3	153	55	3	000960686
4	179	70	3	000960687
5	200	84	3	000960688
6	221	103	3	000960689
8	255	117	2	000960690
10	285	132	2	000960692

96TBP/S6 1 000960694
2,5-3-4-5-6-8 mm

97TX

offset key wrenches,
for Torx® head screws

	L mm	L1 mm		
T6	42	16	5	000970006
T7	48	16	5	000970007
T8	48	16	5	000970008
T9	48	16	5	000970009
T10	51	17	5	000970010
T15	54	18	5	000970015
T20	57	19	5	000970020
T25	60	20	5	000970025
T27	64	21	5	000970027
T30	70	24	5	000970030
T40	76	26	5	000970040
T45	83	29	5	000970045
T50	95	32	5	000970050
T55	108	35	5	000970055
T60	120	38	5	000970060

97TX/ST8 1 000970640
T9-T10-T15-T20-T25
T27-T30-T40

97TX/G8 1 000970645
T9-T10-T15-T20-T25
T27-T30-T40

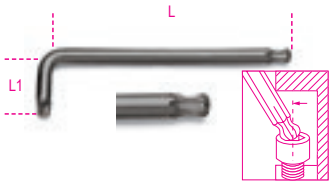
97TX/BG8 1 000970368
T9-T10-T15-T20-T25-T27-T30-T40

97TX/SC8 1 000970064
T9-T10-T15-T20-T25
T27-T30-T40
97TX/SCV 1 000970985

97TX/B13 1 000970650
T6-T7-T8-T9-T10-T15-T20
T25-T27-T30-T40-T45-T50
96N/BV 1 000960651

97BTX

ball head offset key wrenches,
for Torx(R) head screws



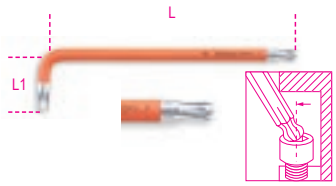
	L mm	L1 mm		
T9	62	16	5	000970109
T10	71	17	5	000970110
T15	81	18	5	000970115
T20	92	19	5	000970120
T25	94	20	5	000970125
T27	105	21	5	000970127
T30	114	24	5	000970130
T40	129	26	5	000970140
T45	133	28	5	000970145
T50	152	32	3	000970150
T55	164	35	3	000970155

97BTX/SC8 1 000970164
T9-T10-T15-T20-T25-T27-T30-T40
97BTX/SCV 1 000970983

97BTX/B8 1 000970159
T9-T10-T15-T20-T25
T27-T30-T40
96N/BV 1 000960651

97BTX-C

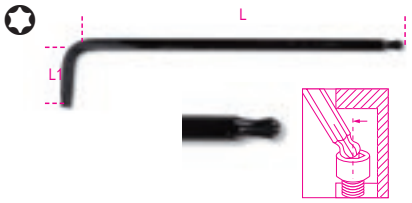
ball head offset key wrenches,
for Torx® head screws,
coloured



	L mm	L1 mm			
T9	80	16		5	000971609
T10	86	17		5	000971610
T15	90	18		5	000971615
T20	95	19		5	000971620
T25	100	20		5	000971625
T27	105	21		5	000971627
T30	114	24		5	000971630
T40	124	26		5	000971640

97BTX-C/SC8 1 000971658
T9-T10-T15-T20-T25-T27-T30-T40
97BTX-C/SCV 1 000971659

97BTXL
ball head offset key wrenches, long model,
for Torx® head screws



	L mm	L1 mm		
T9	80	15	3	000970309
T10	86	17	3	000970310
T15	100	18	3	000970315
T20	110	19	3	000970320
T25	126	20	3	000970325
T27	140	24	3	000970327
T30	160	28	3	000970330
T40	176	32	3	000970340

97BTXL/SC8 T9-T10-T15-T20- T25-T27-T30-T40	1	000970364
97BTXL/SCV	1	000970982

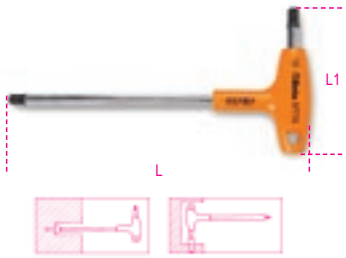
97RTX
offset key wrenches
for Tamper Resistant Torx® head screws

	L mm	L1 mm		
T6	40	15	5	000970206
T7	45	15	5	000970207
T8	50	16	5	000970208
T9	56	16	5	000970209
T10	62	17	5	000970210
T15	72	17	5	000970215
T20	83	18	5	000970220
T25	90	18	5	000970225
T27	100	20	5	000970227
T30	105	24	5	000970230
T40	112	26	5	000970240
T45	118	26	5	000970245
T50	122	28	3	000970250
T55	128	30	3	000970255

97RTX/SC8 T9-T10-T15-T20-T25 T27-T30-T40	1	000970263
97RTX/SCV	1	000970984

97RTX/B8 T9-T10-T15-T20-T25 T27-T30-T40	1	000970260
96N/BV	1	000960651

97TTX
offset key wrenches with handles
for Torx® head screws



	L mm	L1 mm		
T6	130	52	3	000970706
T7	130	52	3	000970707
T8	139	52	3	000970708
T9	139	52	3	000970709
T10	179	70	3	000970710
T15	179	70	3	000970715
T20	179	70	3	000970720
T25	179	70	3	000970725
T27	200	84	3	000970727
T30	200	84	3	000970730
T40	221	103	3	000970740
T45	236	106	2	000970745
T50	255	117	2	000970750

97TTX/S6 T10-T15-T20-T25-T30-T40	1	000970791
97TTX/S8 T8-T10-T15-T20-T25- T27-T30-T40	1	000970808
97TTX/S11 T8-T9-T10-T15-T20-T25 T27-T30-T40-T45-T50	1	000970800
97TTX/S13 T6-T7-T8-T9-T10-T15-T20-T25 T27-T30-T40-T45-T50	1	000970813

97TTX/SP11 T8-T9-T10-T15-T20-T25 T27-T30-T40-T45-T50	1	000970840
96T/SPV 96T/S11 97TTX/S11	1	000960958

98XZN
offset key wrenches with XZN® profile

DIN 65253

	L mm	L1 mm		
M5	83	25	5	000980005
M6	89	30	5	000980006
M8	97	32	5	000980008
M10	106	35	5	000980010
M12	116	37	5	000980012
M14	118	45	5	000980014
M16	125	45	5	000980016

98XZN/B5 M5-M6-M8-M10-M12	1	000980650
96N/BV	1	000960651

99
hook wrenches with square noses,
for ring nuts UNI/ISO 2982, 2983

UNI 6752

mm	A mm		
12-14	1,5	3	000990012
16-18-20	1,8	3	000990016
22-25-28	1,8	3	000990022
30-32	2,1	3	000990030
34-36-38	2,4	3	000990034
40-42	2,4	3	000990040
45-50	2,5	3	000990045
52-55-58	2,5	3	000990052
62-65	3,1	3	000990062
68-70-75	3,1	3	000990068
80-85-90	3,8	2	000990080
92-95	4,3	2	000990092
98-100	4,3	2	000990098
105-110-115	4,4	1	000990105
120-125-130	4,9	1	000990120
135-145	6,0	1	000990135
155-165	6,0	1	000990155

99SQ
hook wrenches with square noses
for ring nuts

mm	B mm		
15-35	2,7	2	000990215
35-50	3,5	2	000990235
50-80	4,7	2	000990250
80-120	6,2	2	000990280
120-180	7,8	2	000990290

99ST
hook wrenches with round noses for ring nuts

mm	Ø mm	B mm		
15-35	3,0	2,5	2	000990315
35-50	4,0	4,5	2	000990335
50-80	5,0	5,0	2	000990350
80-120	6,0	7,0	2	000990380
120-180	8,0	9,0	2	000990390

99 VN/...
spare nose for item 99ST

	mm		
99ST VN/15	15-35	1	000990295
99ST VN/35	35-50	1	000990296
99ST VN/50	50-80	1	000990297
99ST VN/80	80-120	1	000990298
99ST VN/120	120-180	1	000990299

100
round pin wrench for ring nuts with front holes

Ø mm	L mm	Ø min-max mm		
4,9-5,9 6,9-7,9	250	18÷100	1	001000001

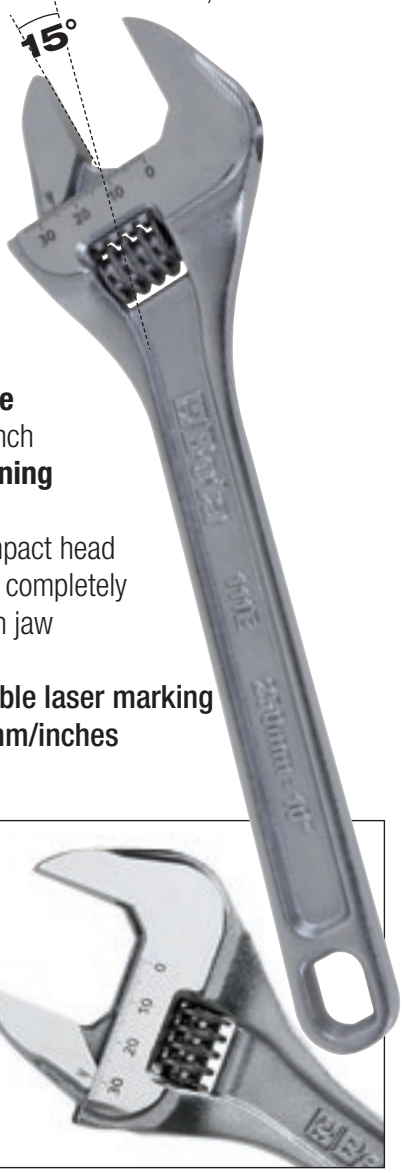
100/KIT
spare pins for item 100

100/KIT	1	001000010

111E
ADJUSTABLE WRENCHES WITH SCALES

The new adjustable wrenches with scales, **Beta 111E**, allow differently sized nuts and bolts to be tightened and loosened through the sliding jaws, which can be adjusted through the central rolls.

Head angled at **15°**, allowing hardly accessible spaces to be reached, as is the case with our iconic combination wrenches, "42"



Wide wrench **opening**

Compact head with completely open jaw

Double laser marking in mm/inches

Based on the new ergonomic properties, weight has been reduced by 20%
Made from high-performance alloy steel for increased mechanical torsional strength
Special heat treatment for **excellent wear resistance**
Hole on handle for hanging wrench

111E
adjustable wrenches with scales, chrome-plated
- **Right-hand rotation of pin**
- **Mm/inch scale**

DIN 3117 ISO 6787

L mm	L "	A max mm		
100	4	15	3	001110110
150	6	24	3	001110115
200	8	29	3	001110120
250	10	34	3	001110125
300	12	40	3	001110130
380	15	45	3	001110138
450	18	54	2	001110145
600	24	62	1	001110160

111EN
adjustable wrenches with scales, phosphated
- **Left-hand rotation of pin**
- **Mm/inch scale**

DIN 3117 ISO 6787

L mm	L "	A max mm		
100	4	15	3	001110410
150	6	24	3	001110415
200	8	29	3	001110420
250	10	34	3	001110425
300	12	40	3	001110430
380	15	45	3	001110438
450	18	54	2	001110445

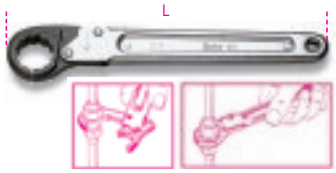
111ER
reversible jaw adjustable wrenches with scales, chrome-plated
- **Reversible jaw**
- **Right-hand rotation of pin**
- **Mm/inch scale**

L mm	L "	A max mm	Ø max "		
200	8	29	3/4	3	001110520
250	10	34	1	3	001110525
300	12	40	1.1/4	2	001110530

111CM
wide opening adjustable wrenches, chrome-plated, short series
- **Wide opening**
- **Right-hand rotation**
- **Mm/inch scale**

L mm	L "	A max mm		
170	6	32	2	001110770
220	8	38	3	001110722
270	10	46	3	001110727

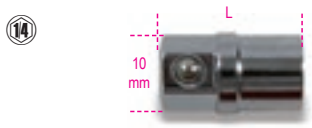
120
ratchet opening single ended bi-hex wrenches



mm	L mm		
10	135	1	001200010
11	135	1	001200011
12	135	1	001200012
13	135	1	001200013
14	135	1	001200014
17	185	1	001200017
19	185	1	001200019
22	230	1	001200022
24	230	1	001200024
27	230	1	001200027
30	320	1	001200030
32	320	1	001200032

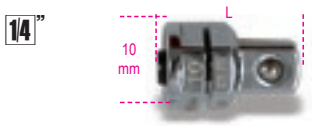
120/B6N 10-11-13 17-19-22 mm	1	001200060
2002/BVL6	1	020020010

123E1/4
bit holder adaptor, 1/4", for 10 mm ratcheting wrenches



mm	L mm		
10	20,6	1	001230010

123Q1/4
quick release adaptor, 1/4", for 10 mm ratcheting wrenches

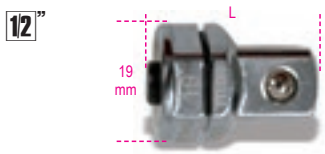


mm	L mm		
10	17,5	1	001230310

123Q3/8
quick release adaptor, 3/8", for 13 mm ratcheting wrenches

mm	L mm		
13	22,5	1	001230313

123Q1/2
quick release adaptor, 1/2", for 19 mm ratcheting wrenches



mm	L mm		
19	30,5	1	001230319

123/K4
kit with 4 adapters for ratchet wrenches:
1 bit adapter
3 quick release adapters

123/K4	1	001230504

141
ratcheting combination wrenches, straight series

ISO 21982:2020

mm	L mm		
8x8	136	3	001410008
9x9	143	3	001410009
10x10	160	3	001410010
11x11	168	3	001410011
12x12	174	3	001410012
13x13	180	3	001410013
14x14	193	2	001410014
15x15	200	2	001410015
16x16	216	2	001410016
17x17	233	2	001410017
18x18	239	2	001410018
19x19	250	2	001410019

141/B6 8-10-13-14-17-19 mm	1	001410066
141/B9 8-10-11-12-13-14-15-17-19 mm	1	001410069

141/S12 8-9-10-11-12-13- 14-15-16-17-18-19 mm	1	001410072

142
RATCHETING WRENCHES

The rapid 72-tooth ratchet provides a take-up angle of no more than 5°, thereby resulting in quick, accurate tightening.

❶ The fixed mouth makes strong tightening possible, based on the long shank.

❷ The built-in reversing lever avoids any risk of accidental reversal.

❸ The bi-hex ring end is angled at 15°, to protect the hand and allow easier access.

❹ The fixed head is angled at 15° to the axis, thereby resulting in a reduced take-up angle.

142
reversible ratcheting combination wrenches

ISO 21982:2020

mm	L mm		
6x6	136	3	001420006
7x7	136	3	001420007
8x8	136	3	001420008
9x9	143	3	001420009
10x10	159	3	001420010
11x11	168	3	001420011
12x12	174	3	001420012
13x13	180	3	001420013
14x14	190	2	001420014
15x15	200	2	001420015
16x16	216	2	001420016
17x17	233	2	001420017
18x18	239	2	001420018
19x19	248	2	001420019
21x21	285	1	001420021
22x22	285	1	001420022
24x24	325	1	001420024
27x27	355	1	001420027
30x30	420	1	001420030
32x32	420	1	001420032
34x34	482	1	001420034
36x36	482	1	001420036
38x38	482	1	001420038

142/B6 8-10-13-14-17-19 mm	1	001420066
142/BV6	1	001420076
142/B9 8-10-11-12-13-14-15-17-19 mm	1	001420069
142/BV9	1	001420079

142/S15 6-7-8-9-10-11-12-13 14-15-16-17-18-19-22 mm	1	001420074
142/S17 6-7-8-10-11-12-13-14-15- 16-17-18-19-21-22-24-27 mm	1	001420068
142/S19 6-7-8-9-10-11-12 13-14-15-16-17-18 19-22-24-27-30-32 mm	1	001420075

142/SC9I-E

set of 9 reversible ratcheting combination wrenches, with compact support

142/SC9I 8-10-11-12-13-14-15-17-19 mm	1	001420087
142/SCV9I	1	001420103
142/SC9E 8-10-11-12-13-16-17-18-19 mm	1	001420088
142/SCV9E	1	001420104

142MC

reversible ratcheting combination wrenches, coloured

ISO 21982:2020

mm	L mm			
8x8	136		3	001422008
10x10	159		3	001422010
11x11	168		3	001422011
12x12	174		3	001422012
13x13	180		3	001422013
14x14	190		2	001422014
15x15	200		2	001422015
16x16	216		2	001422016
17x17	233		2	001422017
18x18	239		2	001422018
19x19	248		2	001422019

142MC/SC9I 8-10-11-12-13-14-15-17-19 mm	1	001422087
142MC/SC9E 8-10-11-12-13-16-17-18-19 mm	1	001422088

142AS

reversible ratcheting combination wrenches

"	L mm		
5/16x5/16	136	2	001420308
3/8x3/8	159	2	001420310
7/16x7/16	168	2	001420311
1/2x1/2	180	2	001420313
9/16x9/16	190	2	001420314
5/8x5/8	216	2	001420316
11/16x11/16	233	2	001420317
3/4x3/4	248	2	001420319

142AS /8 5/16-3/8-7/16-1/2 9/16-5/8-11/16-3/4	1	001420330

142C

ratcheting combination wrenches, straight short series

ISO 21982:2020

mm	L mm		
8x8	88	2	001420108
9x9	96	2	001420109
10x10	96	2	001420110
11x11	100	2	001420111
12x12	104	2	001420112
13x13	108	2	001420113
14x14	114	2	001420114
15x15	118	2	001420115
16x16	122	2	001420116
17x17	128	2	001420117
18x18	132	2	001420118
19x19	138	2	001420119

142C/A12 8-9-10-11-12-13-14 15-16-17-18-19 mm	1	001420175

142SN

swivel end ratcheting combination wrenches

ISO 21982:2020

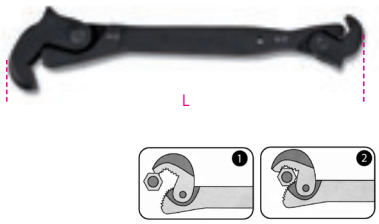
mm	L mm		
7x7	136	2	001420207
8x8	136	2	001420208
9x9	143	2	001420209
10x10	160	2	001420210
11x11	168	2	001420211
12x12	174	2	001420212
13x13	180	2	001420213
14x14	193	2	001420214
15x15	200	2	001420215
16x16	216	2	001420216
17x17	233	2	001420217
18x18	239	2	001420218
19x19	250	2	001420219
22x22	285	1	001420222
24x24	325	1	001420224

142SN/S13 7-8-9-10-11-12-13-14 15-16-17-18-19 mm	1	001420263

142SN/SC9 8-10-11-12-13-14-15-17-19 mm	1	001420259

186
self-locking wrench with automatic take-up device
for hexagons, 8 to 32 mm

Ideal for hexagon, Spline, square and Torx® head screws, including damaged screws.



mm	L		
260		1	001860008

187
swivelling, openable wrenches

mm	L mm		
8x9	125	1	001870008
10x11	155	1	001870010
12x13	175	1	001870012
14x15	205	1	001870014
16x17	235	1	001870016

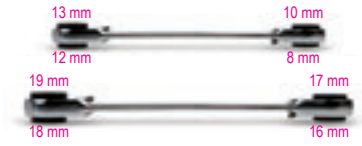
187/B5 8x9-10x11-12x13 14x15-16x17 mm		1	001870050

188
ratcheting flat bi-hex ring wrenches
for free alternator pulleys

mm	L mm		
10	240	2	001880010
15	322	2	001880015

192
reversible ratcheting double-ended flat bi-hex ring wrenches, 4 in1

mm	L mm		
8x10/12x13	160	1	001920008
16x17/18x19	230	1	001920016



192/S2 8x10/12x13 mm 16x17/18x19 mm	1	001920070

194
reversible ratcheting wrench
for bits

○	L mm		
1/4x5/16	128	2	001940006

195
ratcheting double-ended flat bi-hex ring wrenches

ISO 21982:2020

mm	L mm		
8x10	128	2	001950010
12x13	170	2	001950013
14x15	190	2	001950015
16x18	230	2	001950018
17x19	230	2	001950019

195/B5 8x10-12x13-14x15 16x18-17x19 mm	1	001950066
195/BV5	1	001950070

195AS
ratcheting double-ended flat bi-hex ring wrenches

"	L mm		
5/16x3/8	128	2	001950606
7/16x1/2	170	2	001950611
9/16x5/8	190	2	001950614
11/16x3/4	230	2	001950617

195AS/B4 5/16x3/8 - 7/16x1/2 - 9/16x5/8 - 11/16x3/4	1	001950654
195FTX/BV4	1	001950520

195P
reversible ratcheting double-ended offset bi-hex ring wrenches, bent at 15°

ISO 21982:2020

mm	L mm		
8x10	128	2	001950210
12x13	170	2	001950213
14x15	190	2	001950215
16x18	230	2	001950218
17x19	230	2	001950219

195P/B5 8x10-12x13-14x15 16x18-17x19 mm	1	001950266
195/BV5	1	001950070

310
polywelder for PE, PP, PVC and PVDF pipes and fittings

CE

	Ø mm		
310/1	16÷50	1	003100001
310/2	16÷63	1	003100002

310B
forms for polywelder item 310

Ø mm		
16	1	003100016
20	1	003100020
25	1	003100025
32	1	003100032
40	1	003100040
50	1	003100050
63	1	003100063

310/C4
polywelder with assortment of 3 forms

310/C4 310/1+310B: Ø 20-25-32	1	003100104

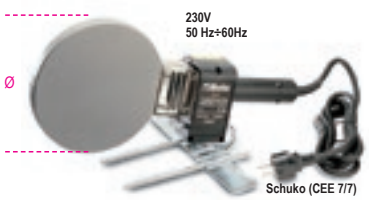
410x260x82 mm - 4,8 kg

310/C8
polywelder with assortment of 7 forms

310/C8 310/2+310B: Ø 16-20-25 32-40-50-63	1	003100108

440x270x120 mm - 7,7 kg

311
heating plates for manual straight and slanted welding of PE pipes



	Ø mm	Watt		
311/1	120	300	1	003110001
311/2	190	900	1	003110002

FIELD OF USE OF BETA'S PIPE CUTTERS

Beta's pipe cutters cover a wide range of applications. They rely on accurate, smooth rollers and screw or telescopic feed to make accurate, clean cuts possible on all the materials used for pipes.

The table below shows the pipe cutter / cutter wheel combinations for each material.

	STEEL GAS PIPES		
	10 mm 1/8"	60 mm 2"	115 mm 4"
330/2	■	■	
330/4		■	■

	STAINLESS STEEL GAS PIPES		
	10 mm 1/8"	60 mm 2"	115 mm 4"
330/2+330R/I2	■	■	
330/4+330R/I4		■	■

	COPPER AND LIGHT ALLOY PIPES							
	3 mm 1/8"	6 mm 1/4"	8 mm 5/16"	16 mm 5/8"	28 mm 1"1/8	30 mm	38 mm 1"1/2	67 mm 2"5/8
332	■	■	■	■	■			
334		■	■	■	■	■		
336		■	■	■	■	■	■	
338		■	■	■	■	■	■	■

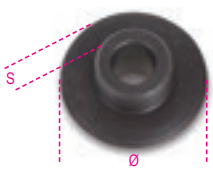
	THIN-WALLED STAINLESS STEEL PIPES							
	3 mm 1/8"	6 mm 1/4"	8 mm 5/16"	16 mm 5/8"	28 mm 1"1/8	30 mm	38 mm 1"1/2	67 mm 2"5/8
332 + 334R/I	■	■	■	■	■			
334 + 334R/I	■	■	■	■	■	■		
336 + 338R/I		■	■	■	■	■	■	
338 + 338R/I		■	■	■	■	■	■	■

	PLASTIC PIPES							
	6 mm 1/4"	8 mm 5/16"	16 mm 5/8"	30 mm 1"1/8	38 mm 1"1/2	50 mm 2"	67 mm 2"5/8	127 mm 5"
336 + 338RP	■	■	■	■	■			
338 + 338RP	■	■	■	■	■	■	■	
339A						■	■	■

330
pipe cutters for steel gas pipes

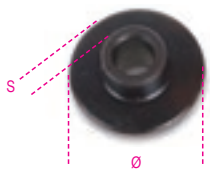
	Ø mm - "	L mm		
330/2	10÷60 1/8"÷ 2"	380	1	003300002
330/4	60÷115 2"÷ 4"	585	1	003300004

330R/A
spare cutters for item 330 wheels for steel pipes



	Ø mm	S mm		
330R/A2	32	7	1	003300012
330R/A4	42	9	1	003300014

330R/I
spare cutter wheel for item 330 for stainless steel pipes



	Ø mm	S mm		
330R/I2	32	7	1	003300024
330R/I4	32	9	1	003300034

331C
portable C-shaped pipe cutter for copper and light alloy pipes

	Ø mm	L mm		
15÷22		78	1	003310050

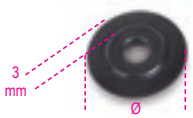
332
mini pipe cutter for copper and light alloy pipes

Ø mm - "	L mm		
3÷16 1/8"÷5/8"	59	2	003320001
3÷28 1/8"÷1"1/8	63	2	003320003

334
pipe cutter for copper and light alloy pipes

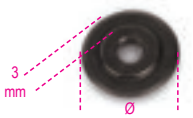
Ø mm - "	L mm		
3÷30 1/8"÷1"1/8	150	1	003340001

334R
spare cutter wheel for items 332 and 334 for copper and light alloy pipes



	Ø mm		
334R	18	1	003340021

334R/I
spare cutter wheel for items 332 and 334 for stainless steel pipes



	Ø mm		
334R/I	18	1	003340023

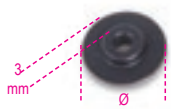
336
telescopic pipe cutter for copper and light alloy pipes

Ø mm - "	L mm		
6÷38 1/4"÷1"1/2	160	1	003360001

338
telescopic pipe cutter, fast advance for copper, light alloys and plastic pipes

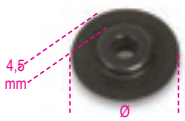
Ø mm - "	L mm		
6÷67 1/4"÷2"5/8	290	1	003380001

338R
spare cutter wheel for items 331L, 336 and 338 for copper and light alloy pipes



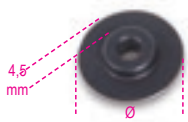
	Ø mm		
338R	18,5	1	003380022

338R/I
spare cutter wheel for items 336 and 338 for stainless steel pipes



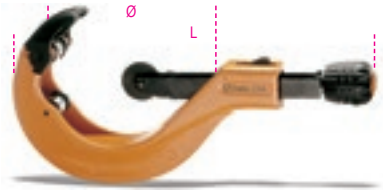
	Ø mm		
338R/I	21,8	1	003380023

338RP
spare cutter wheel for items 336 and 338 for plastic pipes



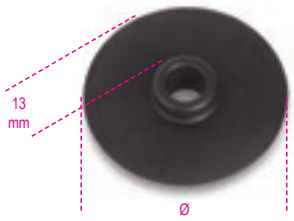
	Ø mm		
338RP	21,9	1	003380025

339A
telescopic pipe cutter, fast advance for plastic pipes



Ø mm - "	L mm		
50÷127 2"÷ 5"	345	1	003390011

339A/R
spare cutter wheels for item 339A



	Ø mm		
339A/R	42	1	003390061

340
multilayer pipe cutting pliers, max. Ø 26 mm

PTFE-coated blade
4 support rollers making it easier to rotate pipe during cutting jobs
system for cutting corrugated pipes built into handle
lightweight magnesium body

Ø max mm		
26	1	003400001

340RL
spare blade for item 340

340RL	1	003400010

340C
corrugated pipe cutting pliers

· pliers made of alloy aluminium and magnesium
· compact, pocket-size, lightweight
· additional blade for lengthwise cutting

Ø mm	L mm		
14-45	134	1	003400050

340C/KRL
kit of 3 spare blades for 340C

340C/KRL	1	003400055

341
pipe cutting pliers for plastic pipes

Ø mm	L mm		
0÷25	190	1	003410001

341RL
spare blade for item 341

341RL	1	003410010

341B
ratchet-type shears for plastic pipes

Ø mm	L mm		
0÷35	195	1	003410051

341B/RM
spare spring for item 341B

341B/RM	1	003410061

341B/RL
spare blade for item 341B

341B/RL	1	003410060

342
Ratchet-type shears for plastic pipes

Ø mm - "	L mm		
0÷42 1"5/8	200	1	003420030

342MOL
spare spring for item 342

342MOL	1	003420033

342RL
spare blade for item 342

342RL	1	003420032

342A
ratchet-type shears for plastic pipes

Ø mm - "	L mm		
0÷50 2"	270	1	003420101

342A/MOL
spare spring for item 342A

342A/MOL	1	003420111

342A/RL
spare blade for item 342A

342A/RL	1	003420110

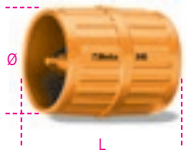
342P
ratchet-type shears for plastic pipes, made from magnesium alloy

Ø mm - "	L mm		
0÷50 2"	260	1	003420121

342P/RL
spare blade for item 342P

342P/RL	1	003420130

345
pipe reamer metal body



Ø mm - "	L mm		
3÷42 1/8"÷1"5/8	58	5	003450001

345U
pipe reamer for stainless steel, steel, copper and light alloys

Ø mm - "	L mm		
4÷36 5/32÷1"7/16	60	1	003450050

345U/A
adapter for pipe reamer 345U, 1/4" hexagon drive, for power drivers

1/4"

L mm		
90	3	003450055

345C
multilayer pipe gauge

Ø mm		
16-20-26-32	1	003450032

345SB
deburrer with revolving replacement blade

L mm		
150	5	003450010

345SB/R
spare blade for item 345SB

345SB/R	3	003450015

345SB2
deburrer with fixed blade

L mm		
140	5	003450022

345SC
4-in-1 brush for inside and outside diameters, 1/2" and 3/4"

L mm	L1 mm	L2 mm		
195	28	32	2	003450060

345SI
deburrer for internal use, with revolving replacement blade

L mm	Ø mm		
168	16,5	1	003450040

345SI/R
spare blade for item 345SI

345SI/R	1	003450045

349
tube flaring tool with clutch, for copper and light alloy pipes

3/8"

Ø mm - "		
6-8-10-12-14-15-16-18 (1/8-3/16-1/4-5/16 3/8-1/2-5/8-3/4)	1	003490001

270x200x50 mm - 2,7 kg

349/SMM
metric slide for item 349

Ø mm		
6-8-10-12-14-15-16-18	1	003490011

349/SMAS
inch slide for item 349

Ø "		
1/8-3/16-1/4-5/16 3/8-1/2-5/8-3/4	1	003490012

350
tube flaring tool for copper and light alloy pipes

Ø mm	L mm	A mm		
4-4,75-6-8 10-12-14	175	104	1	003500001

351C
pipe cutter and tube flaring tool

351C	1	003510010

334 Ø 3÷30 mm (1/8"÷1"1/8)
350 Ø 4÷14 mm
351P Ø 4-4,75-6-8-10-12-14 mm

225x150x45 mm - 1,6 kg

351P
inserts for tube flaring tool item 350

	Ø mm		
351P 4	4	3	003510101
351P 4,75	4,75	3	003510102
351P 6	6	3	003510103
351P 8	8	3	003510104
351P 10	10	3	003510105
351P 12	12	3	003510106
351P 14	14	3	003510107

352U
adjustable tube flaring tool for copper and light alloy pipes

Ø mm - "	A mm		
5÷16 3/16÷5/8	130	1	003520101

352C/U
pipe cutter, deburrer and adjustable tube flaring tool

352C/U	1	003520110

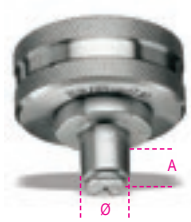
334 Ø 3÷30 mm (1/8"÷1"1/8)
345SB
352U Ø 5÷16 mm (3/16"÷5/8")

335x145x60 mm - 2120 g

353N
tube expanding pliers, with interchangeable forms

L mm		
380	1	003530201

353NM
forms for tube expanding pliers item 353N



Ø mm	A mm		
10	7	1	003530210
12	10	1	003530212
14	10	1	003530214
16	12	1	003530216
18	12	1	003530218
22	13	1	003530222

353N/C6
tube expanding pliers item 353N with forms item 353NM

353N/C6	1	003530300

353N
353NM Ø 10-12-14-16-18-22 mm

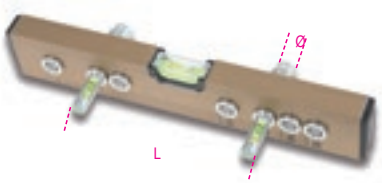
420x185x60 mm - 2,2 kg

355
combination spud wrench, five steps

12"

Ø "	L mm		
3/8"-1/2" 3/4"-1"	90	2	003550001

357F3
three-vial spirit level



Ø "	L mm		
3/8" / 1/2"	90÷220	1	003570100

357R/F3
spare vial for item 357F3

357R/F3	1	003570101

358
tools for chamfering plastic pipes

	Ø mm		
358/1	16÷110	1	003580001
358/2	40÷250	1	003580002

358RL
spare blade for item 358/1 and 358/2

358RL	1	003580011

359
universal drain wrench

Ø "	L mm	A mm		
1"÷1"1/4	160	140	1	003590001

359CH
drain adaptor, cross-shape for item 359

Ø "	L mm		
1"1/2	74	1	003590005

360
pipe wrenches, Stillson pattern

L mm	Ø max "	Ø max mm		
250	1" gas	34	1	003600025
350	1"1/2 gas	49	1	003600035
450	2" gas	60	1	003600045
600	2"1/2 gas	76	1	003600060
900	3"1/2 gas	102	1	003600090

360R/...
spare parts kit for item 360
with moving jaw and ring nut.

360R250	1	003600225
360R350	1	003600235
360R450	1	003600245
360R600	1	003600260
360R900	1	003600290

361N
adjustable lever pipe wrench

L mm	Ø max "	Ø max mm		
350	1" 1/2	49	1	003610014

362
heavy duty pipe wrenches

L mm	Ø max "	Ø max mm		
200	1" gas	34	1	003620020
250	1"1/2 gas	49	1	003620025
300	2" gas	60	1	003620030
350	2" gas	60	1	003620035
450	2"1/2 gas	76	1	003620045
600	3" gas	90	1	003620060
900	5" gas	140	1	003620090

362R/...
spare parts kit for item 362
with: fixed jaw, moving jaw; ring nut; lockpin.

362R 200	1	003620220
362R 250	1	003620225
362R 300	1	003620230
362R 350	1	003620235
362R 450	1	003620245
362R 600	1	003620260
362R 900	1	003620290

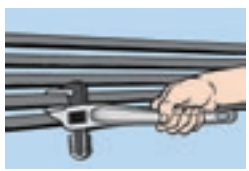
363
heavy duty pipe wrenches
made from light alloy

L mm	Ø max "	Ø max mm		
350	2" gas	60	1	003630035
450	2"1/2 gas	76	1	003630045
600	3" gas	90	1	003630060
900	5" gas	140	1	003630090
1200	6" gas	165	1	003630120

363R/...
spare parts kit for item 363
with: fixed jaw; moving jaw; ring nut; lockpin.

363R 350	1	003630235
363R 450	1	003630245
363R 600	1	003630260
363R 900	1	003630290
363R 1200	1	003630320

365
heavy duty pipe wrenches,
offset pattern made from light alloy



L mm	Ø max "	Ø max mm		
350	2" gas	60	1	003650035
450	2"1/2 gas	76	1	003650045

365R/...
spare parts kit for item 365
with: fixed jaw; moving jaw; ring nut; lockpin.

365R 350	1	003650235
365R 450	1	003650245

366
pipe wrenches, light pattern

L mm	Ø max "	Ø max mm		
175	1" gas	34	1	003660017
225	1"1/2 gas	49	1	003660022
275	2" gas	60	1	003660027
300	2"1/2 gas	76	1	003660030
350	3" gas	90	1	003660035

374
pipe wrenches,
Swedish pattern, 45° slim jaws

DIN 5234

L mm	Ø max "	Ø max mm		
240	1/2" gas	21	1	003740024
320	1" gas	34	1	003740032
410	1"1/2 gas	49	1	003740041
550	2" gas	60	1	003740055
630	3" gas	90	1	003740063

375
pipe wrench, Swedish pattern,
45° flat jaws

DIN 5234

L mm	Ø max "	Ø max mm		
320	1" gas	34	1	003750032
410	1"1/2 gas	49	1	003750041
550	2" gas	60	1	003750055

376
pipe wrenches,
Swedish pattern, 90° flat jaws

DIN 5234

L mm	Ø max "	Ø max mm		
320	1" gas	34	1	003760032
410	1"1/2 gas	49	1	003760041
550	2" gas	60	1	003760055
630	3" gas	90	1	003760063

378
pipe wrenches,
Swedish pattern, 45° slim jaws

DIN 5234

L mm	Ø max "	Ø max mm		
250	1/2" gas	21	1	003780025
320	1" gas	34	1	003780032
410	1"1/2 gas	49	1	003780041
550	2" gas	60	1	003780055
650	3" gas	90	1	003780065

374R/...
complete spare parts kit for items 374 - 375 - 376 - 378
with ring nut and ring nut stop

374R 240 x 374/240-378/250	1	003740724
374R 320 x 374/320-376/320-378/320	1	003740732
374R 410 x 374/410-375/410-376/410-378/410	1	003740741
374R 550 x 374/550-376/550-378/550	1	003740755
374R 630 x 374/630-378/650	1	003740763

383
reversible strip pipe wrenches

	Ø max "	Ø max mm	L mm		
383/1	3" gas	90	300	1	003830001
383/2	8" gas	220	300	1	003830002

383R
spare strips for item 383

	S mm		
383R/1	27	1	003830010
383R/2	27	1	003830015

384
reversible chain pipe wrench

Ø max "	Ø max mm	L mm		
4" gas	115	300	1	003840032

384RC
spare chain for item 384

384RC	1	003840033

386A/RC
spare chains for item 386A

386A3/RC	1	003860013
386A4/RC	1	003860014
386A5/RC	1	003860015
386A6/RC	1	003860016

387
pipe bender for copper and nonferrous metal pipes,
with interchangeable forms
3/16"-1/4"-5/16"-3/8"

L mm	Ø mm		
255	3/16"-1/4"-5/16"-3/8"	1	003870001

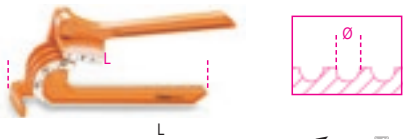
387R
spare forms for item 387

Ø "		
3/16"-1/4"	1	003870010
5/16"-3/8"	1	003870015

388
pipe benders for thin walled copper, light alloy and mild steel pipes

Ø mm	L mm	R mm		
6	305	18,0	1	003880006
8	315	23,5	1	003880008
10	350	31,0	1	003880010
12	360	31,0	1	003880012
14	455	46,5	1	003880014
15	465	46,5	1	003880015
16	465	46,5	1	003880016

388A
pipe bending pliers for thin walled copper and light alloy pipes



Ø	L mm		
388A/1	6-8-10 mm	220	1 003880051
388A/2	1/4"-5/16"-3/8"	220	1 003880055

388C/C8
pipe bender with 7 forms
for thin walled copper and light alloy pipes

Ø mm		
388C/C8 10-12-14-16 18-20-22	1	003880200

400x330x110 mm - 3,6 kg

389/K4
kit of pipe bending springs for copper pipes for external use

Ø "	L mm		
1/4-3/8-1/2-5/8	290	1	003890001

386A
heavy duty reversible chain pipe wrenches

	Ø max	L mm		
386A/3	4" gas 115 mm	900	1	003860003
386A/4	6" gas 168 mm	900	1	003860004
386A/5	8" gas 220 mm	1100	1	003860005
386A/6	12" gas 324 mm	1300	1	003860006

392C
adjustable drain tap pliers

Ø mm	L mm		
25÷65	260	1	003920100

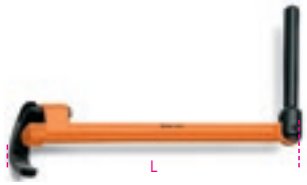
392RG/C
spare jaw protectors for item 392C, pair

392RG/C	1	003920101

393
water tap wrench

L mm		
270	1	003930001

395
hinged water tap wrench



	L mm		
15÷32 mm 5/8"÷1"1/4	240	1	003950001

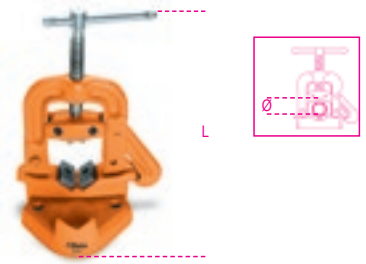
395T
telescopic hinged water tap wrench

	L mm		
10÷32 mm 3/8"÷1"1/4	250÷430	1	003950100

398
workbench chain vices

Ø	L mm		
1/2÷8"	250	1	003980008

399
pivoting clamp vices

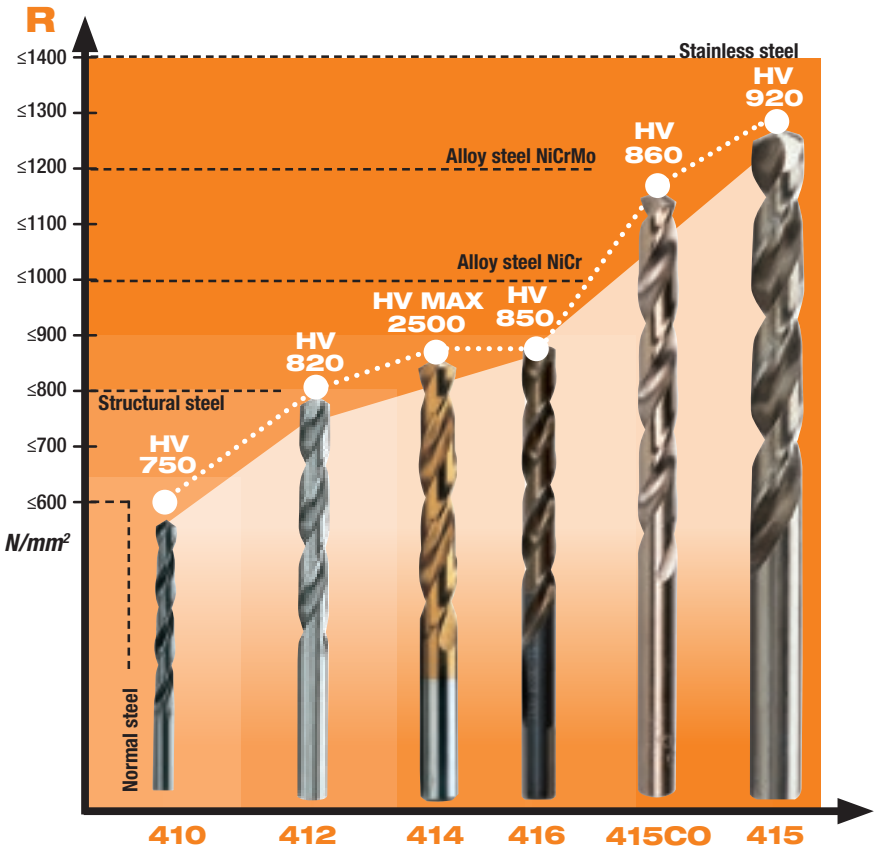


Ø	L min mm		
10÷60 mm 1/8÷2"	220	1	003990005
10÷89 mm 1/8÷3"	290	1	003990010

399R/...
spare kit for item 399 composed of two lower jaws and one upper jaw

399RG1/8-2"	1	003990105
399RG1/8-3"	1	003990110

CHART FOR METAL TWIST DRILLS



R N/mm² *– Mechanical resistance of the material to drill.*

HV – *Twist drill hardness according to the Vickers scale: the higher the value, the higher the hardness of the material.*

GUIDE TO TWIST DRILLS WITH CYLINDRICAL SHANKS

Rolled twist drills – Twist drills obtained from a hot-rolling manufacturing process. Good-quality twist drills, for use for light-duty jobs, e.g. drilling of iron, mild steel, light alloys and nonferrous metals in general.

Ground twist drills – Twist drills obtained entirely from grounding from a heat-treated steel bar. High-performance twist drills, for drilling steel and light alloys: constant efficiency, excellent chip removal and drilling precision.

HSS – High-speed steel, extremely hard, and resistant to high temperatures; the best material for cutting, tapping and threading tools.

Cobalt (Co) – A base alloy element, providing steel with improved heat resistance, and decreasing twist drill wear, e.g. at high temperatures. The higher the cobalt content, the better the performance of the tool. The most commonly used alloys have a 5% or 8% cobalt content.

HSS-Co – High-speed steel with a 5% or 8% cobalt content.

TiN – Ultrathin titanium nitride coating; based on its high hardness and low friction factor, it provides increased resistance to wear and oxidation and improved drilling chip removal.

Chrome steel – Tools made from chrome steel are suitable for manual use for threading of iron, light alloys, untreated steel and steel heat-treated at low hardness. They are widely used for cleaning and repairing damaged threads in all professional jobs in general, and in the automotive sector in particular.

Hard metal – Material with high wear resistance, used for plates in masonry drill bits.

118° sharpening – Standard sharpening angle of twist drills for metal, allowing quick drilling into metals, for easier centring and excellent heat dissipation.

130° sharpening – Wide sharpening angle, providing more precision in early drilling operations and requiring less drilling force.

Double 115°/135° sharpening – Combined benefits of the two angles, plus chip breaking function; the best choice for long chip materials.

SDS-Plus – Quick, safe tang for hammer drills.

410

twist drills with cylindrical shanks, short series HSS, rolled

R ≤ 650 N/mm²
HV ~ 750÷820

DIN 338 ISO 235

Ø mm	L mm	L1 mm		
0,50	22	6	10	004100030
1,00	34	12	10	004100040
1,25	38	16	10	004100043
1,50	40	18	10	004100046
1,75	46	22	10	004100049
2,00	49	24	10	004100052
2,25	53	27	10	004100055
2,50	57	30	10	004100058
2,75	61	33	10	004100061
3,00	61	33	10	004100064
3,20	65	36	10	004100066
3,25	65	36	10	004100067
3,50	70	39	10	004100070
3,75	70	39	10	004100073
4,00	75	43	10	004100076
4,20	75	43	10	004100078
4,25	75	43	10	004100079
4,50	80	47	10	004100082
4,75	80	47	10	004100085
5,00	86	52	10	004100088
5,25	86	52	10	004100091
5,50	93	57	10	004100094
5,75	93	57	10	004100097
6,00	93	57	10	004100100
6,25	101	63	10	004100103
6,50	101	63	10	004100106
6,75	109	69	10	004100109
7,00	109	69	10	004100112
7,50	109	69	10	004100118
8,00	117	75	10	004100124
8,50	117	75	10	004100130
9,00	125	81	5	004100136
9,50	125	81	5	004100142
10,00	133	87	5	004100148
10,50	133	87	5	004100172
11,00	142	94	5	004100184
11,50	142	94	5	004100196
12,00	151	101	5	004100210
12,50	151	101	5	004100222
13,00	151	101	5	004100234
14,00	160	108	5	004100242
15,00	169	114	5	004100250
16,00	178	120	5	004100258
17,00	184	125	3	004100262
18,00	191	130	3	004100266
19,00	198	135	3	004100270
20,00	205	140	3	004100274

410/SP19 Ø 1÷10 x 0,5 mm	1	004100419
410/SPVP1	1	004100421
410/SP25 Ø 1÷13 x 0,5 mm	1	004100425
410/SPVP2	1	004100427

410/SEL19 Ø 1÷10 x 0,5 mm	1	004100418

410MIX/SEL19

set of 13 twist drills, item 410,
and 6 twist drills with hard metal insets

410MIX/SEL19	1	004100417

Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4
4,5 - 5 - 5,5 - 6 - 8 - 10 mm

Ø 4 - 5 - 6 - 8 - 9 - 10 mm

410A

twist drills with cylindrical shanks,
short series, HSS, rolled,
with small tang

R ≤ 650 N/mm²
HV ~ 750÷820

DIN 338 ISO 235

Ø mm	L mm	L1 mm		
13,50	160	108	5	004100281
14,00	160	108	5	004100283
14,50	169	114	5	004100285
15,00	169	114	5	004100287
15,50	178	120	5	004100289
16,00	178	120	5	004100291
16,50	184	125	3	004100292
17,00	184	125	3	004100293
17,50	191	130	3	004100294
18,00	191	130	3	004100295
18,50	198	135	3	004100296
19,00	198	135	3	004100297
19,50	205	140	3	004100298
20,00	205	140	3	004100299

410AS

twist drills with cylindrical shanks,
short series, HSS,
rolled,
in inches

R ≤ 650 N/mm²
HV ~ 750÷820

ANSI B94

Ø "	L mm	L1 mm		
1/16	48	22	10	004100371
5/64	51	25	10	004100372
3/32	57	32	10	004100373
7/64	67	38	10	004100374
1/8	70	41	10	004100375
9/64	73	44	10	004100376
5/32	79	51	10	004100377
11/64	83	54	10	004100378
3/16	89	59	10	004100379
13/64	92	62	10	004100380
7/32	95	64	10	004100381
15/64	98	67	10	004100382
1/4	102	70	10	004100383
17/64	105	73	10	004100384
9/32	108	75	10	004100385
19/64	111	78	10	004100386
5/16	114	81	10	004100387
21/64	117	84	10	004100388
11/32	121	87	5	004100389
23/64	124	89	5	004100390
3/8	127	92	5	004100391

410AS/SP21 Ø 1/16-5/64-3/32-7/64 1/8-9/64-5/32-11/64-3/16 13/64-7/32-15/64-1/4 17/64-9/32-19/64-5/16 21/64-11/32-23/64-3/8	1	004100429
410AS/SPV1	1	004100430

410AS/SEL21 Ø 1/16-5/64-3/32-7/64 1/8-9/64-5/32-11/64-3/16 13/64-7/32-15/64-1/4 17/64-9/32-19/64-5/16 21/64-11/32-23/64-3/8	1	004100433

412

twist drills with cylindrical shanks,
short series HSS entirely ground glossy finishing

R ≤ 800 N/mm²
HV ~ 750÷820

DIN 338 ISO 235

Ø mm	L mm	L1 mm		
0,50	22	6	10	004120030
1,00	34	12	10	004120040
1,25	38	16	10	004120043
1,50	40	18	10	004120046
1,75	46	22	10	004120049
2,00	49	24	10	004120052
2,25	53	27	10	004120055
2,50	57	30	10	004120058
2,75	61	33	10	004120061
3,00	61	33	10	004120064
3,25	65	36	10	004120067
3,50	70	39	10	004120070
3,75	70	39	10	004120073
4,00	75	43	10	004120076
4,25	75	43	10	004120079
4,50	80	47	10	004120082
4,75	80	47	10	004120085
5,00	86	52	10	004120088
5,25	86	52	10	004120091
5,50	93	57	10	004120094
5,75	93	57	10	004120097
6,00	93	57	10	004120100
6,25	101	63	10	004120103
6,50	101	63	10	004120106
6,75	109	69	10	004120109
7,00	109	69	10	004120112
7,25	109	69	5	004120115
7,50	109	69	5	004120118
7,75	117	75	5	004120121
8,00	117	75	5	004120124
8,25	117	75	5	004120127
8,50	117	75	5	004120130
8,75	125	81	5	004120133
9,00	125	81	5	004120136
9,25	125	81	5	004120139
9,50	125	81	5	004120142
9,75	133	87	5	004120145
10,00	133	87	5	004120148
10,25	133	87	5	004120149
10,50	133	87	5	004120150
10,75	142	94	5	004120151
11,00	142	94	5	004120152
11,25	142	94	5	004120153
11,50	142	94	5	004120154
11,75	142	94	5	004120155
12,00	151	101	5	004120156
12,25	151	101	5	004120157
12,50	151	101	5	004120158
12,75	151	101	5	004120159
13,00	151	101	5	004120160

412/SP19 Ø 1÷10 x 0,5 mm	1	004120419
410/SPVP1	1	004100421
412/SP25 Ø 1÷13 x 0,5 mm	1	004120425
410/SPVP2	1	004100427
412/SP49 Ø 1÷13 x 0,25 mm	1	004120449
412/SPV4	1	004120451

412/C150

412/C150		1	004120450

		n.
412	Ø 3 mm	20
	Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm	10
	Ø 5,5 - 6 - 6,5 - 7 - 7,5 - 8 - 8,5 - 9 - 9,5 - 10 mm	5

365x230x47 mm - 3,3 kg

412/SP91	1	004120452
Ø 1÷10 x 0,10 mm		

412A

twist drills with cylindrical shanks, short series, HSS, entirely ground, burnished, with small tang

R ≤ 800 N/mm²
HV ~ 750÷820

DIN 338 ISO 235

Ø mm	L mm	L1 mm		
13,50	160	108	3	004120202
14,00	160	108	3	004120204
14,50	169	114	3	004120206
15,00	169	114	3	004120208
15,50	178	120	3	004120210
16,00	178	120	3	004120212
16,50	184	125	1	004120213
17,00	184	125	1	004120214
17,50	191	130	1	004120215
18,00	191	130	1	004120216
18,50	198	135	1	004120217
19,00	198	135	1	004120218
19,50	205	140	1	004120219
20,00	205	140	1	004120220

412C

twist drills with cylindrical shanks, extra-short series, HSS, entirely ground, burnished

R ≤ 800 N/mm²
HV ~ 750÷820

DIN 1897 ISO 235

Ø mm	L mm	L1 mm		
3,00	46	16	10	004120288
3,25	49	18	10	004120289
3,50	52	20	10	004120290
4,00	55	22	10	004120292
4,50	58	24	10	004120294
5,00	62	26	10	004120296
5,50	66	28	10	004120298
6,00	66	28	10	004120300
6,5	70	31	10	004120301
7,00	74	34	10	004120302
7,5	74	34	5	004120303
8,00	79	37	5	004120304

412L

twist drills with cylindrical shanks, long series, HSS entirely ground burnished

R ≤ 800 N/mm²
HV ~ 750÷820

DIN 340

Ø mm	L mm	L1 mm		
2,00	85	56	10	004120232
2,50	95	62	10	004120234
3,00	100	66	10	004120236
3,50	112	73	10	004120238
4,00	119	78	10	004120240
4,50	126	82	10	004120242
5,00	132	87	10	004120244
5,50	139	91	10	004120246
6,00	139	91	10	004120248
6,50	148	97	5	004120250
7,00	156	102	5	004120252
8,00	165	109	5	004120256
9,00	175	115	5	004120260
10,00	184	121	5	004120264

412XL

twist drills with cylindrical shanks, extra-long series, HSS, entirely ground

R ≤ 800 N/mm²
HV ~ 750÷820

DIN 1869/1

Ø mm	L mm	L1 mm		
3,00	150	100	1	004120520
3,50	165	115	1	004120522
4,00	175	120	1	004120524
4,50	185	125	1	004120526
5,00	195	135	1	004120528
5,50	205	140	1	004120530
6,00	205	140	1	004120532
6,50	215	150	1	004120534
7,00	225	155	1	004120536
7,50	225	155	1	004120538
8,00	240	165	1	004120540
8,50	240	165	1	004120542
9,00	250	175	1	004120544
9,50	250	175	1	004120546
10,00	265	185	1	004120548
10,50	265	185	1	004120550
11,00	280	195	1	004120552
12,00	295	205	1	004120556
13,00	295	205	1	004120560

414

twist drills with cylindrical shanks, short series, HSS-TiN entirely ground

R ≤ 900 N/mm²
HV 0,05 ~ 2500

DIN 338 ISO 235

Ø mm	L mm	L1 mm		
1,00	34	12	10	004140040
1,25	38	16	10	004140042
1,50	40	18	10	004140046
1,75	46	22	10	004140048
2,00	49	24	10	004140052
2,25	53	27	10	004140054
2,50	57	30	10	004140058
2,75	61	33	10	004140060
3,00	61	33	10	004140064
3,25	65	36	10	004140066
3,50	70	39	10	004140070
3,75	70	39	10	004140072
4,00	75	43	10	004140076
4,25	75	43	10	004140078
4,50	80	47	10	004140082
4,75	80	47	10	004140084
5,00	86	52	10	004140088
5,25	86	52	10	004140090
5,50	93	57	10	004140094
5,75	93	57	10	004140096
6,00	93	57	10	004140100
6,25	101	63	10	004140102
6,50	101	63	10	004140106
6,75	109	69	10	004140108
7,00	109	69	10	004140112
7,25	109	69	5	004140114
7,50	109	69	5	004140118
7,75	117	75	5	004140120
8,00	117	75	5	004140124
8,25	117	75	5	004140125
8,50	117	75	5	004140130
8,75	125	81	5	004140132
9,00	125	81	5	004140136
9,25	125	81	5	004140138
9,50	125	81	5	004140142
9,75	133	87	5	004140144
10,00	133	87	5	004140148
10,50	133	87	5	004140150
11,00	142	94	5	004140152
11,50	142	94	5	004140154
12,00	151	101	5	004140156
12,50	151	101	5	004140158
13,00	151	101	5	004140160

414/SP19 Ø 1÷10 x 0,5 mm	1	004140419
410/SPVP1	1	004100421
414/SP25 Ø 1÷13 x 0,5 mm	1	004140425
410/SPVP2	1	004100427
414/SP49 Ø 1÷13 x 0,25 mm	1	004140429
414/SPV4	1	004140430

414/C116

414/C116	1	004140450

		n.
414	Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm	10
	Ø 5,5 - 6 - 6,5 - 7 - 7,5 - 8 mm	3
	Ø 8,5 - 9 - 9,5 - 10 mm	2

365x230x47 mm - 2,7 Kg

415

twist drills with cylindrical shanks, short series, HSS-CO 8% entirely ground

R ≤ 1400 N/mm²
HV ~ 850÷920

Co8%

DIN 338 ISO 235

Ø mm	L mm	L1 mm		
0,50	22	6	10	004150029
1,00	34	12	10	004150040
1,25	38	16	10	004150043
1,50	40	18	10	004150046
1,75	46	22	10	004150049
2,00	49	24	10	004150052
2,25	53	27	10	004150055
2,50	57	30	10	004150058
2,75	61	33	10	004150061
3,00	61	33	10	004150064
3,25	65	36	10	004150067
3,50	70	39	10	004150070
3,75	70	39	10	004150073
4,00	75	43	10	004150076
4,25	75	43	10	004150079
4,50	80	47	10	004150082
4,75	80	47	10	004150085
5,00	86	52	10	004150088
5,25	86	52	10	004150091
5,50	93	57	10	004150094
5,75	93	57	10	004150097
6,00	93	57	10	004150100
6,25	101	63	10	004150103
6,50	101	63	10	004150106
6,75	109	69	10	004150109
7,00	109	69	10	004150112
7,25	109	69	5	004150115
7,50	109	69	5	004150118
7,75	117	75	5	004150121
8,00	117	75	5	004150124
8,25	117	75	5	004150127
8,50	117	75	5	004150130
8,75	125	81	5	004150133
9,00	125	81	5	004150136
9,25	125	81	5	004150139
9,50	125	81	5	004150142
9,75	133	87	5	004150145
10,00	133	87	5	004150148
10,25	133	87	5	004150149
10,50	133	87	5	004150150
10,75	142	94	5	004150151
11,00	142	94	5	004150152
11,25	142	94	5	004150153
11,50	142	94	5	004150154
11,75	142	94	5	004150155
12,00	151	101	5	004150156
12,25	151	101	5	004150157
12,50	151	101	5	004150158
12,75	151	101	5	004150159
13,00	151	101	5	004150160
14,00	160	108	3	004150164
15,00	169	114	3	004150168
16,00	178	120	3	004150172
17,00	186	125	1	004150174
18,00	194	130	1	004150176
19,00	202	135	1	004150178
20,00	210	140	1	004150180

Co8%

415/SP19 Ø 1÷10 x 0,5 mm	1	004150419
410/SPVP1	1	004100421
415/SP25 Ø 1÷13 x 0,5 mm	1	004150425
410/SPVP2	1	004100427
415/SP49 Ø 1÷13 x 0,25 mm	1	004150431
415/SPV4	1	004150432

415/C116

415/C116	1	004150450

		n.
415	Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm	10
	Ø 5,5 - 6 - 6,5 - 7 - 7,5 - 8 mm	3
	Ø 8,5 - 9 - 9,5 - 10 mm	2

365x230x47 mm - 2,7 kg

415/SP91 Ø 1÷10 x 0,10 mm	1	004150460

415CO

twist drills with cylindrical shanks, short series, HSS-CO 5%, entirely ground

R ≤ 1200 N/mm²
HV ~ 800÷860

Co5%

DIN 338 ISO 235

Ø mm	L mm	L1 mm		
1,00	34	12	10	004150310
1,50	40	18	10	004150312
2,00	49	24	10	004150314
2,50	57	30	10	004150316
3,00	61	33	10	004150320
3,50	70	39	10	004150322
4,00	75	43	10	004150324
4,50	80	47	10	004150326
5,00	86	52	10	004150328
5,50	93	57	10	004150330
6,00	93	57	10	004150332
6,50	101	63	10	004150334
7,00	109	69	10	004150336
7,50	109	69	5	004150338
8,00	117	75	5	004150340
8,50	117	75	5	004150342
9,00	125	81	5	004150344
9,50	125	81	5	004150346
10,00	133	87	5	004150348
10,50	133	87	5	004150350
11,00	142	94	5	004150352
11,50	142	94	5	004150354
12,00	151	101	5	004150356
12,50	151	101	5	004150358
13,00	151	101	5	004150360

415CO-A

twist drills with cylindrical shanks, short series, HSS-CO 5%, entirely ground

R ≤ 1200 N/mm²
HV ~ 800÷860

Co5%

DIN 338

Ø mm	L mm	L1 mm		
14,00	160	108	3	004150364
15,00	169	114	3	004150366
16,00	178	120	3	004150368
17,00	184	125	1	004150370
18,00	191	130	1	004150372
19,00	198	135	1	004150374
20,00	205	140	1	004150376

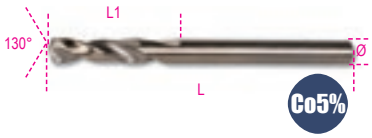
DIN 338

415CO/SP19 Ø 1÷10 x 0,5 mm	1	004150421
410/SPVP1	1	004100421

415C

twist drills with cylindrical shanks, extra-short series, HSS-CO 5%, entirely ground

R ≤ 1200 N/mm²
HV ~ 800÷860



DIN 1897 ISO 235

Ø mm	L mm	L1 mm		
3,00	46	16	10	004150288
3,25	49	18	10	004150289
3,50	52	20	10	004150290
4,00	55	22	10	004150292
4,50	58	24	10	004150294
5,00	62	26	10	004150296
5,50	66	28	10	004150298
6,00	66	28	10	004150300
6,50	70	31	10	004150301
7,00	74	34	10	004150302
7,50	74	34	5	004150303
8,00	79	37	5	004150304

415L

twist drills with cylindrical shanks, long series, HSS-CO 5%, entirely ground

R ≤ 1200 N/mm²
HV ~ 800÷860

DIN 340

Ø mm	L mm	L1 mm		
3,00	100	66	10	004150236
3,50	112	73	10	004150238
4,00	119	78	10	004150240
4,50	126	82	10	004150242
5,00	132	87	10	004150244
5,50	139	91	10	004150246
6,00	139	91	10	004150248
6,50	148	97	5	004150250
7,00	156	102	5	004150252
8,00	165	109	5	004150256
9,00	175	115	5	004150260
10,00	184	121	5	004150264

416

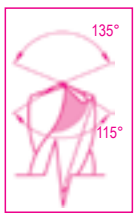
drill with cylindrical shank, HSS-G, specially ground,
with two cutter pairs

R ≤ 900 N/mm²
HV ~ 820÷850

HIGHER CUTTING CAPACITY

DIN 338

Ø mm	L mm	L1 mm		
1,00	34	12	10	004160010
1,50	40	18	10	004160015
2,00	49	24	10	004160020
2,50	57	30	10	004160025
3,00	61	33	10	004160030
3,50	70	39	10	004160035
4,00	75	43	10	004160040
4,50	80	47	10	004160045
5,00	86	52	10	004160050
5,50	93	57	10	004160055
6,00	93	57	10	004160060
6,50	101	63	10	004160065
7,00	109	69	10	004160070
7,50	109	69	5	004160075
8,00	117	75	5	004160080
8,50	117	75	5	004160085
9,00	125	81	5	004160090
9,50	125	81	5	004160095
10,00	133	87	5	004160100



416/SP19 Ø 1÷10 x 0,5 mm	1	004160419
410/SPVP1	1	004100421

417

helical cylindrical masonry drill bits, short series, made from milled steel with hard metal plates

DIN 8039

Ø mm	L mm		
3	70	10	004170003
4	75	10	004170004
5	85	10	004170005
5L	150	5	004170105
6	100	10	004170007
6L	150	5	004170106
7	120	10	004170009
8	120	10	004170010
8L	200	5	004170113
9	120	10	004170011
10	120	10	004170012
10L	200	5	004170120
12	150	10	004170014
12L	200	5	004170125
14	150	5	004170016
16	150	5	004170018

417/SP8 Ø 3-4-5-6-8-9-10-12 mm	1	004170100

419

hammer drill bits with milled shanks and hard metal plates

HVA~ 1650

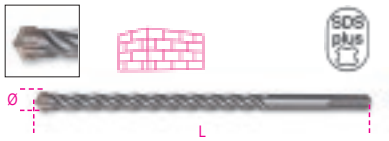
DIN 8039

Ø mm	L mm		
4	110	10	004190002
5	110	10	004190004
5	160	10	004190006
6	110	10	004190012
6	160	10	004190014
6	210	10	004190016
7	160	10	004190028
8	110	10	004190030
8	160	10	004190032
8	210	10	004190034
8	260	10	004190036
8	310	10	004190038
8	460	10	004190042
9	160	5	004190044
10	160	5	004190050
10	210	5	004190052
10	260	5	004190054
10	310	5	004190056
10	460	5	004190060
12	160	5	004190064
12	210	5	004190066
12	260	5	004190068
12	460	5	004190074
14	160	3	004190086
14	260	3	004190090
14	310	3	004190092
14	460	3	004190096
16	210	3	004190112
16	250	3	004190114
16	300	3	004190116
16	450	3	004190120
18	250	1	004190124
20	310	1	004190128

419T

hammer drill bits
with milled shanks, 4 spirals and 4 cutters

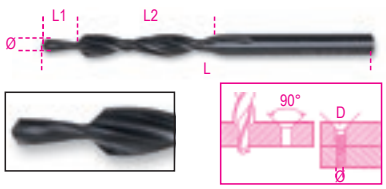
HVA~ 1650



Ø mm	L mm		
5	110	5	004190604
5	160	5	004190606
6	110	5	004190612
6	160	5	004190614
6	210	5	004190616
7	160	5	004190628
8	110	5	004190630
8	160	5	004190632
8	210	5	004190634
8	260	5	004190636
8	310	5	004190638
9	160	3	004190644
10	160	3	004190650
10	210	3	004190652
10	260	3	004190654
10	310	3	004190656
10	460	3	004190660
12	160	3	004190664
12	210	3	004190666
12	260	3	004190668
12	460	3	004190674
14	160	2	004190686
14	260	2	004190690
14	310	2	004190692
14	460	2	004190696
16	210	2	004190712
16	260	2	004190714
16	310	2	004190716
16	460	2	004190720
18	260	1	004190724
20	310	1	004190728

420A

subland twist drills with independent spirals,
for screw holes, 90°,
HSS,
for through holes

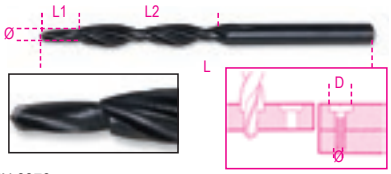


DIN 8374

M	Ø mm	D mm	L1 mm	L2 mm	L mm		
3	3,2	6	9,00	57,00	93,00	1	004200003
4	4,3	8	11,00	75,00	117,00	1	004200004
5	5,3	10	13,00	87,00	133,00	1	004200005
6	6,4	11,5	15,00	94,00	142,00	1	004200006
8	8,4	15	19,00	114,00	169,00	1	004200008
10	10,5	19	23,00	135,00	198,00	1	004200010

420B

subland twist drills with independent spirals for screw holes, 180°,
HSS,
for through holes

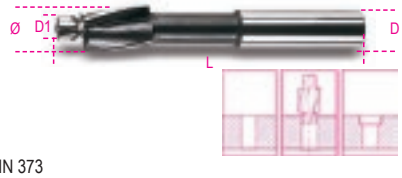


DIN 8376

M	Ø mm	D mm	L1 mm	L2 mm	L mm		
3	3,4	6	9,00	57,00	93,00	1	004200053
4	4,5	8	11,00	75,00	117,00	1	004200054
5	5,5	10	13,00	87,00	133,00	1	004200055
6	6,6	11	15,00	94,00	142,00	1	004200056
8	9	15	19,00	114,00	169,00	1	004200058
10	11	18	23,00	130,00	191,00	1	004200060

421

countersinks with guide pins,
fine grade,
made of HSS



DIN 373

M	L mm	Ø mm	D1 mm	D mm		
3	71	6	3,2	5	1	004210003
4	71	8	4,3	5	1	004210004
5	80	10	5,3	8	1	004210005
6	80	11	6,4	8	1	004210006
8	100	15	8,4	12,5	1	004210008
10	100	18	10,5	12,5	1	004210010
12	100	20	13,0	12,5	1	004210012

421/SP6 M 3-4-5-6-8-10	1	004210019
421/SPV	1	004210020

422

ground centre drill bits,
60° countersink angle,
made of HSS

• **For quick, safe centre holes**

DIN 333/A

Ø mm	D mm	L mm		
1,60	4,0	35,5	1	004220116
2,50	6,3	45,0	1	004220125
3,15	8,0	50,0	1	004220131

423

special end mills for welding
HSS ground

Ø mm	L mm		
6	66	5	004230006
7	74	5	004230007
8	79	5	004230008
10	89	5	004230010

423A

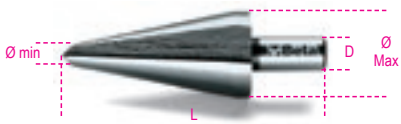
special mills for spot welding,
HSS ground

DIN 1412/E

Ø mm	L mm		
6,5	40	1	004230015
8,0	40	1	004230020

424

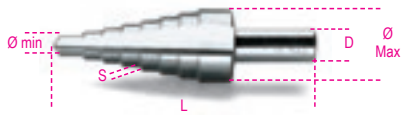
conical drill bits, HSS



	L mm	Ø mm	D mm		
424/1	58	3÷14	6	2	004240001
424/2	63	6÷20	8	2	004240002
424/3	60	16÷30	10	2	004240003
424/4	80	3÷22	8	1	004240004
424/5	102	3÷31	10	1	004240005
424/6	86	26÷40	13	1	004240006
424/7	89	36÷50	13	1	004240007
424/8	90	40÷61	13	1	004240008

424/SP3 424/1+424/2+424/3 Ø 3÷30 mm	1	004240019
424/SPV	1	004240020

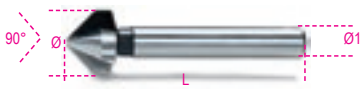
425
stepped drills, HSS



	L mm	Ø mm	S mm	D mm		
425/1	70	4÷12	1	6	2	004250010
425/2	55	4÷12	2	6	2	004250012
425/3	85	4÷20	2	10	2	004250015
425/4	85	12÷20	1	10	1	004250016
425/5	97	20÷30	1	10	1	004250017
425/6	75	4÷30	2	10	1	004250020
425/7	97	30÷40	1	13	1	004250025
425/8	100	40÷50	1	13	1	004250029

425/SP3 425/1+425/3+425/6 Ø 4÷30 mm	1	004250030
425/SPV	1	004250035

426
countersinking cutters with three cutters, HSS



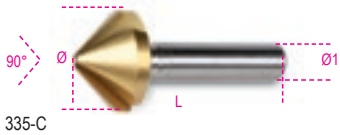
DIN 335-C

GR	Ø mm	L mm	Ø1 mm		
1	4,3	44	4	3	004260001
2	5,3	44	4	3	004260002
3	6,3	44	5	3	004260003
4	7,3	44	6	3	004260004
5	8,3	50	6	3	004260005
6	9,4	50	6	3	004260006
7	10,4	54	6	3	004260007
8	12,4	54	8	3	004260008
9	15,0	56	10	3	004260009
10	16,5	60	10	3	004260010
11	20,5	63	10	3	004260011
12	25,0	66	10	3	004260012
13	28,0	71	12	3	004260013
14	31,0	71	12	3	004260014

DIN 335-C

426/SP6 GR 3-5-7-8-10-11 Ø 6,3÷20,5 mm	1	004260030
426/SPV	1	004260035

426T
countersinking cutters with three cutters, HSS + TiN



DIN 335-C

GR	Ø mm	L mm	Ø1 mm		
1	4,3	44	4	3	004260061
2	5,3	44	4	3	004260062
3	6,3	44	5	3	004260063
4	7,3	44	6	3	004260064
5	8,3	50	6	3	004260065
6	9,4	50	6	3	004260066
7	10,4	54	6	3	004260067
8	12,4	54	8	3	004260068
9	15,0	56	10	3	004260069
10	16,5	60	10	3	004260070
11	20,5	63	10	3	004260071
12	25,0	66	10	3	004260072
13	28,0	71	12	3	004260073
14	31,0	71	12	3	004260074

DIN 335-C

426T/SP6 GR 3-5-7-8-10-11 Ø 6,3÷20,5 mm	1	004260080
426/SPV	1	004260035

426SB
countersinking cutters, HSS

	GR	Ø mm	D mm	L mm		
426/SB1	1	2÷5	6	45	1	004260101
426/SB2	2	5÷10	8	48	1	004260102
426/SB3	3	10÷15	10	65	1	004260103
426/SB4	4	15÷20	12	85	1	004260104
426/SB5	5	20÷25	15	102	1	004260105
426/SB6	6	25÷30	15	115	1	004260106

426SB/SP4 426/SB1-426/SB2 426/SB3-426/SB4 Ø 2÷20 mm	1	004260130
426SB/SPV1	1	004260135

426MD-3/CP3
mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm		
38,1	3	1	004260332

426MD-3/CT3
mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm		
37,8	3	1	004260333

426MD-3/F3
mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm		
38,3	3	1	004260334

426MD-3/FA3
mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm		
38,2	3	1	004260339

426MD-3/OG3
mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm		
38,1	3	1	004260337

426MD-3/OV3

mini rotary cutters made from hard metal

• Smooth cross cut with chip breaker

L mm	Ø mm		
38,2	3	1	004260331

426MD-3/S3

mini rotary cutters made from hard metal

• Smooth cross cut with chip breaker

L mm	Ø mm		
38,0	3	1	004260338

426MD-3/T3

mini rotary cutters made from hard metal

• Smooth cross cut with chip breaker

L mm	Ø mm		
38,3	3	1	004260336

426MD-3/TA3

mini rotary cutters made from hard metal

• Smooth cross cut with chip breaker

L mm	Ø mm		
38,3	3	1	004260335

426MD-3/A9 — 1 004260349

426MD-3/OV3 - 426MD-3/CP3
426MD-3/CT3 - 426MD-3/F3
426MD-3/TA3 - 426MD-3/T3
426MD-3/OG3 - 426MD-3/S3
426MD-3/FA3

426MD/CP

rotary files, made from hard metal

cross cut HM6

L mm	Ø mm		
50	6	1	004260532
63	8	1	004260512
63	9,5	1	004260542
69	12	1	004260522
69	16	1	004260552

426MD/CT

rotary files, made from hard metal

cross cut HM6

L mm	Ø mm		
50	6	1	004260533
63	8	1	004260513
63	9,5	1	004260543
69	12	1	004260523
69	16	1	004260553

426MD/F

rotary files, made from hard metal

cross cut HM6

L mm	Ø mm		
50	6	1	004260534
63	8	1	004260514
63	9,5	1	004260544
69	12	1	004260524
69	16	1	004260554

426MD/FA

rotary files, made from hard metal

cross cut HM6

L mm	Ø mm		
50	6	1	004260539
63	8	1	004260519
63	9,5	1	004260549
69	12	1	004260529
69	16	1	004260559

426MD/OG

rotary files, made from hard metal

cross cut HM6

L mm	Ø mm		
50	6	1	004260537
63	8	1	004260517
70	10	1	004260547
76	12	1	004260527
81	16	1	004260557

426MD/OV

rotary files, made from hard metal

cross cut HM6

L mm	Ø mm		
50	6	1	004260531
61	9,5	1	004260541
67	12	1	004260521
69	16	1	004260551

426MD/S

rotary files, made from hard metal

cross cut HM6

L mm	Ø mm		
50	6	1	004260538
51	8	1	004260518
53	9,5	1	004260548
56	12	1	004260528
59	16	1	004260558

426MD/T

rotary files, made from hard metal

cross cut HM6

L mm	Ø mm		
50	6	1	004260536
63	8	1	004260516
63	9,5	1	004260546
69	12	1	004260526
70	16	1	004260556

426MD/TA

rotary files, made from hard metal

cross cut HM6

L mm	Ø mm		
50	6	1	004260535
67	8	1	004260515
72	9,5	1	004260545
73	12	1	004260525
78	16	1	004260555

426MD/SP10 — 1 004260510

426MD/CP-426MD/CT-426MD/F
426MD/T-426MD/S
ø 8-12 mm

427
morse taper extractors

DIN 317

GR	L mm	A mm		
0	92	13	3	004270000
1-2	140	19	3	004270002
3	190	25	3	004270003
4	225	30	3	004270004
5-6	260	35	3	004270006

428FP
machine taps for clearance holes, coarse pitch threads, HSS

ISO 529

M	■ mm	L mm	L1 mm		
3x0,5	2,7	56	11	10	004280003
4x0,7	3,4	63	13	10	004280004
5x0,8	4,9	70	16	10	004280005
6x1	4,9	80	19	10	004280006
8x1,25	6,2	90	22	10	004280008
10x1,5	8,0	100	24	10	004280010
12x1,75	7,0	110	29	5	004280012
14x2	9,0	110	30	5	004280014
16x2	9,0	110	30	5	004280016
18x2,5	11,0	125	34	3	004280018
20x2,5	12,0	140	34	3	004280020
22x2,5	14,5	140	34	3	004280022
24x3	14,5	160	38	3	004280024

428FC
machine taps for blind holes, coarse pitch threads, HSS

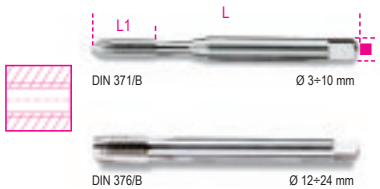
ISO 529

M	■ mm	L mm	L1 mm		
3x0,5	2,7	56	11	10	004280103
4x0,7	3,4	63	13	10	004280104
5x0,8	4,9	70	16	10	004280105
6x1	4,9	80	19	10	004280106
8x1,25	6,2	90	22	10	004280108
10x1,5	8,0	100	24	10	004280110
12x1,75	7,0	110	29	5	004280112
14x2	9,0	110	30	5	004280114
16x2	9,0	110	30	5	004280116
18x2,5	11,0	125	34	3	004280118
20x2,5	12,0	140	34	3	004280120
22x2,5	14,5	140	34	3	004280122
24x3	14,5	160	38	3	004280124

428/C14
assortment of 14 machine taps
items 428FP + 428FC

428/C14 428FP M3÷12 428FC M3÷12	1	004280201
428/SPV	1	004280202

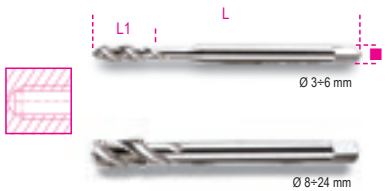
429FP
machine taps for clearance holes, coarse pitch threads HSS-CO 5%



ISO 529

M	■ mm	L mm	L1 mm		
3x0,5	2,7	56	11	5	004290003
4x0,7	3,4	63	13	5	004290004
5x0,8	4,9	70	16	5	004290005
6x1	4,9	80	19	5	004290006
8x1,25	6,2	90	22	5	004290008
10x1,5	8,0	100	24	5	004290010
12x1,75	7,0	110	29	5	004290012
14x2	9,0	110	30	5	004290014

429FC
machine taps for blind holes, coarse pitch threads HSS-CO 5%



ISO 529

M	■ mm	L mm	L1 mm		
3x0,5	2,7	56	11	5	004290103
4x0,7	3,4	63	13	5	004290104
5x0,8	4,9	70	16	5	004290105
6x1	4,9	80	19	5	004290106
8x1,25	6,2	90	22	5	004290108
10x1,5	8,0	100	24	5	004290110
12x1,75	7,0	110	29	5	004290112
14x2	9,0	110	30	5	004290114

429/C14
assortment of 14 machine taps
items 429FP + 429FC

429/C14 429FP M3÷12 429FC M3÷12	1	004290201
428/SPV	1	004280202

430
hand taps, **coarse pitch**, metric thread made from chrome-steel

DIN 352 UNI 4535

M	■ mm	L mm	L1 mm		
2x0,4	2,5	36	11	5	004300002
3x0,5	2,5	40	12	5	004300003
4x0,7	3,0	45	14	5	004300004
5x0,8	4,0	48	16	5	004300005
6x1	5,0	50	18	5	004300006
7x1	4,5	50	18	5	004300007
8x1,25	5,0	56	22	3	004300008
9x1,25	5,5	63	22	3	004300009
10x1,5	6,0	70	25	3	004300010
11x1,5	7,0	70	25	3	004300011
12x1,75	7,0	75	30	3	004300012
14x2	8,0	80	32	3	004300014
16x2	10,0	80	32	3	004300016
18x2,5	11,0	95	40	1	004300018
20x2,5	12,0	95	40	1	004300020
22x2,5	14,5	100	40	1	004300022
24x3	14,5	110	50	1	004300024

430/SP21 M 3-4-5-6-8-10-12	1	004300201
430/SPV	1	004300202

430ASW

hand taps, **Whitworth** thread
made from chrome-steel

DIN 352

BSW	■ mm	L mm	L1 mm		
1/8x40	2,7	40	12	5	004300031
5/32x32	3,4	45	14	5	004300032
3/16x24	4,3	48	18	5	004300033
1/4x20	4,9	50	22	5	004300034
5/16x18	4,9	56	25	3	004300035
3/8x16	5,5	70	28	3	004300036
7/16x14	6,2	70	30	3	004300037
1/2x12	7,0	75	32	3	004300038
9/16x12	9,0	80	32	1	004300039
5/8x11	9,0	80	38	1	004300040
3/4x10	11,0	95	40	1	004300041
7/8x9	14,5	100	40	1	004300042
1"x8	16,0	110	50	1	004300043

430ASC

hand taps, **UNC** thread
made from chrome-steel

ANSI B1.1

UNC	■ mm	L mm	L1 mm		
1/4x20	4,9	70	30	5	004300051
5/16x18	4,9	70	30	5	004300052
3/8x16	5,5	75	35	3	004300053
7/16x14	6,2	80	40	3	004300054
1/2x13	7,0	85	45	3	004300055
9/16x12	9,0	90	45	3	004300056
5/8x11	9,0	100	47	3	004300057
3/4x10	11,0	110	50	3	004300058
7/8x9	14,5	120	60	1	004300059
1"x8	16,0	130	60	1	004300060

431

hand taps, **coarse pitch**,
metric thread HSS

DIN 352 UNI 4535

M	■ mm	L mm	L1 mm		
3x0,5	2,5	40	12	5	004310003
4x0,7	3,0	45	14	5	004310004
5x0,8	4,0	48	16	5	004310005
6x1	5,0	50	18	5	004310006
7x1	5,0	50	18	5	004310007
8x1,25	5,0	56	22	3	004310008
10x1,5	6,0	70	25	3	004310010
12x1,75	7,0	75	30	3	004310012
14x2	9,0	80	32	1	004310014
16x2	9,0	80	32	1	004310016
18x2,5	11,0	95	40	1	004310018
20x2,5	12,0	95	40	1	004310020
22x2,5	12,0	100	40	1	004310022
24x3	14,5	110	50	1	004310024

431/SP21 M 3-4-5-6-8-10-12	1	004310201
431/SPV	1	004310202

433

hand taps, **fine pitch**, metric thread
made from chrome-steel

DIN 2181 UNI 4535

M	■ mm	L mm	L1 mm		
6x0,75	4,5	48	16	5	004330201
7x0,75	4,5	56	18	5	004330202
8x0,75	5,0	50	16	5	004330203
8x1	5,0	56	16	5	004330204
9x0,75	6,0	63	22	5	004330205
9x1	6,0	63	22	5	004330206
10x0,75	6,5	63	18	5	004330207
10x1	6,5	63	18	5	004330208
10x1,25	6,5	63	18	5	004330209
11x0,75	7,0	70	25	3	004330210
11x1	7,0	70	25	3	004330211
11x1,25	7,0	70	25	3	004330212
12x0,75	7,0	70	20	3	004330213
12x1	7,0	70	20	3	004330214
12x1,25	7,0	70	20	3	004330215
12x1,5	7,0	70	20	3	004330216
14x1	8,0	80	32	1	004330217
14x1,25	8,0	80	32	1	004330218
14x1,5	8,0	80	32	1	004330219
16x1	10,0	80	32	1	004330220
16x1,5	10,0	80	32	1	004330221
18x1,5	11,0	95	40	1	004330222
18x2	11,0	80	25	1	004330223
20x1,5	14,5	80	22	1	004330224
22x1,5	14,5	80	22	1	004330225
24x1,5	14,5	80	22	1	004330226
24x2	14,5	80	22	1	004330227

433ASF

hand taps, **fine pitch**, UNF thread
made from chrome-steel

ANSI B1.1

UNF	■ mm	L mm	L1 mm		
1/4x28	4,9	70	30	5	004330301
5/16x24	4,9	70	30	5	004330302
3/8x24	5,5	75	35	3	004330303
7/16x20	6,2	80	40	3	004330304
1/2x20	7,0	85	45	3	004330305
9/16x18	9,0	90	45	3	004330306
5/8x18	9,0	100	47	3	004330307
3/4x16	11,0	110	50	3	004330308
7/8x14	14,5	120	60	1	004330309
1"x12	16,0	130	60	1	004330310

433ASG

hand taps, cylindrical **GAS** (BSP) thread
made from chrome-steel

DIN 5157

GAS	■ mm	L mm	L1 mm		
1/8x28	5,5	65	18	1	004330401
1/4x19	9,0	70	24	1	004330402
3/8x19	9,0	75	25	1	004330403
1/2x14	12,0	80	31	1	004330405
3/4x14	16,0	90	33	1	004330408
1"x11	20,0	100	39	1	004330410

434

hand taps, **fine pitch**, metric thread HSS

DIN 2181 UNI 4535

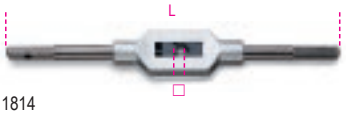
M	■ mm	L mm	L1 mm		
6x0,75	4,5	48	16	5	004340001
8x0,75	5,0	56	16	5	004340003
8x1	5,0	56	16	5	004340004
10x0,75	6,5	63	18	5	004340007
10x1	6,5	63	18	5	004340008
10x1,25	6,5	63	18	5	004340009
12x1	7,0	70	20	3	004340014
12x1,25	7,0	70	20	3	004340015
12x1,5	7,0	70	20	3	004340016
13x1,5	9,0	70	20	1	004340017
14x1	9,0	70	20	1	004340018
14x1,25	9,0	70	20	1	004340019
14x1,5	9,0	70	20	1	004340020
15x1,5	9,0	70	20	1	004340021
16x1	9,0	70	20	1	004340022
16x1,5	9,0	70	20	1	004340023
18x1,5	11,0	80	22	1	004340024
18x2	11,0	90	25	1	004340025
20x1,25	12,0	80	22	1	004340026
20x1,5	12,0	80	22	1	004340027
20x2	12,0	90	25	1	004340028
22x1,5	14,5	80	22	1	004340029
24x1	14,5	80	22	1	004340030
24x1,5	14,5	80	22	1	004340031
24x2	14,5	80	22	1	004340032

435
adjustable tap wrenches, steel body

DIN 1814

	□ mm	L mm		
435/0	2÷5 M1÷M8	170	3	004350007
435/1	2÷6 M1÷M10	200	2	004350009
435/1,5	2,5÷6 M1÷M12	200	2	004350011
435/2	3÷7 M4÷M12	260	2	004350013
435/3	4÷12 M5÷M20	345	1	004350020
435/4	5,5÷16 M9÷M27	430	1	004350027
435/5	7÷18 M13÷M32	770	1	004350032

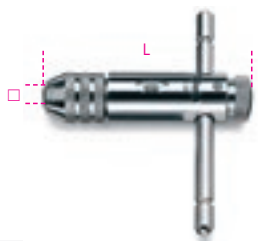
435G
adjustable tap wrenches, light alloy body



DIN 1814

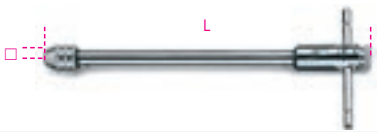
	□ mm	L mm		
435G/0	2÷5 M1÷M8	130	5	004350108
435G/1	2÷6 M1÷M10	190	5	004350110
435G/1,5	2÷7 M2÷M12	175	5	004350112
435G/2	3,4÷7 M4÷M12	280	5	004350114
435G/3	4,9÷12 M5÷M20	380	2	004350121
435G/4	7÷16 M11÷M27	500	2	004350127
435G/5	7÷18 M13÷M32	700	1	004350132
435G/6	11÷24 M18÷M42	800	1	004350142

436
reversible ratcheting tap wrenches



	□ mm	L mm		
436/1	2÷5 M3÷M8	85	5	004360002
436/2	4,6÷8 M5÷M12	110	5	004360004

436L
reversible ratcheting tap wrenches, long series



	□ mm	L mm		
436L/1	2÷5 M3÷M8	245	2	004360012
436L/2	4,6÷8 M5÷M12	295	2	004360014

436R
spare clamps for items 436 and 436L

436R/1	1	004360022
436R/2	1	004360024

437P
thread dresser, for repairing internal and external, right-hand and left-hand threads

P 0.80÷3.00 mm

L mm		
230	1	004370003

437C
set for repairing damaged spark plug threads, M14x1.25 mm

- **Helicoids height: 8.40 - 12.40 - 16.40 mm (5 pcs/size)**

437C	1	004370100

437C/...
stainless steel helicoids for item 437C

H mm		
8.4	1	004370108
12.4	1	004370112
16.4	1	004370116

The prices shown are for 10 pieces

437C/RM14
male thread for spark plugs M14x1.25

437C/RM14	1	004370124

437K/8
tool assortment for repairing axle shaft threads

- **Allows original thread to be rectified and dressed.**

Kit contents:
- **Metric sizes:**
  20x1.25 - 20x1.5 - 22x1.00 - 22x1.5 - 24x1.5 - 24x2.00
- **Inch sizes:**
  3/4x20 - 13/16x20

437K/8	1	004370020

200x110x30 mm

437K/9
tool assortment for repairing male and female threads, wheel fixing screws

allows original thread to be rectified and dressed

Kit contents:
- **Taps:**
  M12x1.25 - M12x1.5 - M12x1.75 - M14x1.5
- **Dies:**
  M12x1.25 - M12x1.5 - M14x1.5

437K/9	1	004370029

161x123x50 mm

437K/10

assortment for repairing damaged threads on oxygen sensors M18x1.5

Kit contents:
- **1 pilot reamer M18**
- **1 tap M18x1.5**
- **1 tap M20x1.5**
- **5 threaded bushes M18x1.5**
- **1 bushing tool**

⬡ 13 - 27 mm

437K/10	1	004370030

190x105x40 mm

437K/12

tool assortment for repairing axle shaft threads

allows original thread to be rectified and dressed

Kit contents:
- **Metric sizes:**
  M16x1.0 - M16x1.5 - M20x1.0 - M20x1.5 - M22x1.5 - M24x1.5 - M24x2.0 - M27x2.0
- **Inch sizes:**
  3/4x16 - 3/4x20 - 13/16x20 - 27/32x20

⬡ 32 - 35 mm

437K/12	1	004370032

220x118x52 mm

437K/16

tool assortment for repairing damaged threads on brake caliper brackets M9x1.25

437K/16	1	004370016

210x150x50 mm

437K/33

tool assortment for repairing damaged spark plug threads

Bushes:
M8x1.0 - M10x1.0 - M10x1.25 - M12x1.25
Taps:
M8x1.0 - M10x1.0 - M10x1.25 - M12x1.0 - M12x1.25 - M14x1.25

437K/33	1	004370133

210x150x50 mm

437U/09

assortment for repairing damaged threads M5-M6-M8-M10-M12

25 x M5, M6, M8, M10
10 x M12

437U/09	1	004370550

M5X0,8
M6X1,0
M8X1,25
M10X1,5
M12X1,75

370x230x55 mm - 2 Kg

437U/E-M...

stainless steel helicoids

	H mm		
M5	7.5	1	004370555
M6	9	1	004370556
M8	12	1	004370558
M10	15	1	004370560
M12	18	1	004370562

Prices refer to 25 pieces (10 for size M12)

437U/PM

bits and taps for item 437U/09

M5	1	004370565
M6	1	004370566
M8	1	004370568
M10	1	004370570
M12	1	004370572

438A

set of bits for drilling, threading and countersinking; HSS

- **M3 - M4 - M5 - M6 - M8 - M10**
- **With magnetic bit holder**

1/4

S MAX mm = Ø mm

438A	1	004380010

438...

bits for drilling, threading and countersinking

HSS, 1/4" drive

1/4

	S max mm		
M3	3	2	004380103
M4	4	2	004380104
M5	5	2	004380105
M6	6	2	004380106
M8	8	2	004380108
M10	10	2	004380110

440

round dies, **coarse pitch**, metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ~ 60÷61

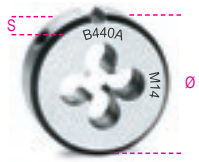
UNI 4535
DIN 223

M	Ø x S mm		
2x0,4	25,4 x 9	5	004400002
3x0,5	25,4 x 9	5	004400003
4x0,7	25,4 x 9	5	004400004
5x0,8	25,4 x 9	5	004400005
6x1	25,4 x 9	5	004400006
7x1	25,4 x 9	5	004400007
8x1,25	25,4 x 9	5	004400008
9x1,25	25,4 x 9	5	004400009
10x1,5	25,4 x 9	5	004400010
12x1,75	25,4 x 9	5	004400012

440A

round dies, **coarse pitch**,
metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ~ 60÷61



UNI 4535
DIN 223

M	Ø x S mm		
10x1,5	38,1 x 14	3	004400110
11x1,5	38,1 x 14	3	004400111
12x1,75	38,1 x 14	3	004400112
14x2	38,1 x 14	3	004400114
16x2	38,1 x 14	3	004400116
18x2,5	38,1 x 14	3	004400118
20x2,5	38,1 x 14	3	004400120

440B

round dies, **coarse pitch**,
metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ~ 60÷61

UNI 4535
DIN 223

M	Ø x S mm		
18x2,5	50,8 x 16	3	004400122
20x2,5	50,8 x 16	3	004400124
22x2,5	50,8 x 16	3	004400126
24x3	50,8 x 16	3	004400128

440ASW

round dies, **Whitworth** thread
made from chrome-steel

R ≤ 600 N/mm²

UNI EN 22568
DIN 223

BSW	Ø x S mm		
1/8x40	25,4 x 9	5	004400201
5/32x32	25,4 x 9	5	004400202
3/16x24	25,4 x 9	5	004400203
1/4x20	25,4 x 9	5	004400204
5/16x18	25,4 x 9	5	004400205
3/8x16	38,1 x 14	3	004400206
7/16x14	38,1 x 14	3	004400207
1/2x12	38,1 x 14	3	004400208
9/16x12	38,1 x 14	3	004400209
5/8x11	50,8 x 16	3	004400210
3/4x10	50,8 x 16	3	004400211
7/8x9	50,8 x 16	3	004400212
1"x8	50,8 x 16	3	004400213

440ASC

round dies, **coarse pitch**,
UNC thread made from chrome-steel

R ≤ 600 N/mm²

UNI EN 22568
DIN 223

UNC	Ø x S mm		
1/4x20	25,4 x 9	5	004400221
5/16x18	25,4 x 9	5	004400222
3/8x16	38,1 x 14	3	004400223
7/16x14	38,1 x 14	3	004400224
1/2x13	38,1 x 14	3	004400225
9/16x12	38,1 x 14	3	004400226
5/8x11	50,8 x 16	3	004400227
3/4x10	50,8 x 16	3	004400228
7/8x9	50,8 x 16	3	004400229
1"x8	50,8 x 16	3	004400230

440ASF

round dies, **fine pitch**,
UNF thread made from chrome-steel

UNI EN 2258
DIN 223

UNF	Ø x S mm		
1/4x28	25,4 x 9	5	004400241
5/16x24	25,4 x 9	5	004400242
3/8x24	38,1 x14	3	004400243
7/16x20	38,1 x14	3	004400244
1/2x20	38,1 x14	3	004400245
9/16x18	38,1 x14	3	004400246
5/8x18	50,8 x 16	3	004400247
3/4x16	50,8 x 16	3	004400248
7/8x14	50,8 x 16	3	004400249
1"x12	50,8 x 16	3	004400250

440ASG

round dies, cylindrical **GAS** (BSP) thread
made from chrome-steel

R ≤ 600 N/mm²

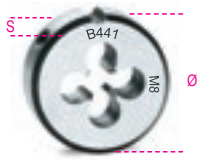
UNI EN 24231
DIN 223

GAS	Ø x S mm		
1/8x28	38,1 x 14	3	004400255
1/4x19	38,1 x 14	3	004400256
3/8x19	38,1 x 14	3	004400257
1/2x14	50,8 x 16	3	004400259
3/4x14	50,8 x 16	3	004400260
1"x11	63,5 x 19	3	004400261

441

round dies, **fine pitch**, metric thread
made from chrome-steel

R ≤ 600 N/mm²
HRC ~ 60÷61



UNI 4535
DIN 223

M	Ø x S mm		
6x0,75	25,4 x 9	5	004410004
7x0,75	25,4 x 9	5	004410005
8x0,75	25,4 x 9	5	004410006
8x1	25,4 x 9	5	004410007
9x0,75	25,4 x 9	5	004410008
9x1	25,4 x 9	5	004410009

441A

round dies, **fine pitch**, metric thread
made from chrome-steel

R ≤ 600 N/mm²
HRC ~ 60÷61

UNI 4535
DIN 223

M	Ø x S mm		
10x0,75	38,1 x 14	3	004410100
10x1	38,1 x 14	3	004410101
10x1,25	38,1 x 14	3	004410102
11x0,75	38,1 x 14	3	004410103
11x1	38,1 x 14	3	004410104
11x1,25	38,1 x 14	3	004410105
12x0,75	38,1 x 14	3	004410106
12x1	38,1 x 14	3	004410107
12x1,25	38,1 x 14	3	004410108
12x1,5	38,1 x 14	3	004410109
14x1	38,1 x 14	3	004410110
14x1,25	38,1 x 14	3	004410111
14x1,5	38,1 x 14	3	004410112
16x1	38,1 x 14	3	004410113
16x1,5	38,1 x 14	3	004410114
18x1,5	38,1 x 14	3	004410115

441B

round dies, **fine pitch**, metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ~ 60÷61

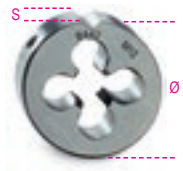
UNI 4535
DIN 223

M	Ø x S mm		
18x1,5	50,8 x 16	3	004410117
18x2	50,8 x 16	3	004410118
20x1,5	50,8 x 16	3	004410119
22x1,5	50,8 x 16	3	004410120
24x1,5	50,8 x 16	3	004410121
24x2	50,8 x 16	3	004410122

442

round dies, **coarse pitch**, metric thread HSS

HRC ~ 62÷63
AISI M2



UNI EN 22568
DIN 223

M	ØxS mm		
3x0,5	20x5	3	004420003
4x0,7	20x5	3	004420004
5x0,8	20x7	3	004420005
6x1	20x7	3	004420006
7x1	25x9	3	004420007
8x1,25	25x9	3	004420008
10x1,5	30x11	3	004420010
12x1,75	38x14	3	004420012
14x2	38x14	1	004420014
16x2	45x18	1	004420016
18x2,5	45x18	1	004420018
20x2,5	45x18	1	004420020

443

round dies, **fine pitch**, metric thread HSS

HRC ~ 62÷63
AISI M2

UNI EN 22568
DIN 223

M	ØxS mm		
6x0,75	20x7	1	004430107
8x0,75	25x9	1	004430110
8x1	25x9	1	004430111
10x0,75	30x11	1	004430113
10x1	30x11	1	004430114
10x1,25	30x11	1	004430115
12x1	38x10	1	004430116
12x1,25	38x10	1	004430117
12x1,5	38x10	1	004430118
13x1,5	38x10	1	004430119
14x1	38x10	1	004430120
14x1,25	38x10	1	004430121
14x1,5	38x10	1	004430122
15x1,5	38x10	1	004430123
16x1	45x14	1	004430124
16x1,5	45x14	1	004430125
18x1,5	45x14	1	004430127
20x1,25	45x14	1	004430129
20x1,5	45x14	1	004430130
20x2	45x14	1	004430131
22x1,5	55x16	1	004430132
24x1	55x16	1	004430133
24x1,5	55x16	1	004430135
24x2	55x16	1	004430136

444

die stocks, steel body

EN 22568
DIN 225

	Ø mm	L mm		
444	20x5	190	5	004440005
444/0	20x7	190	5	004440007
444/1	25,4x9,5	210	5	004440025
444/1A	25x9	215	5	004440027
444/1B	30x11	250	5	004440030
444/C	38x10	310	3	004440033
444/1C	38x14	310	3	004440035
444/2	38,1x12,7	300	3	004440038
444/1D	45x14	445	1	004440045
444/2D	45x18	445	1	004440046
444/3	50,8x15,9	520	1	004440050
444/4	55x16	495	1	004440055
444/5A	63,5x19	520	1	004440057

444G

die stocks, light alloy body

UNI EN 22568
DIN 225

	Ø mm	L mm		
444G/A	16x5	160	5	004440103
444G	20x5	185	5	004440105
444G/0	20x7	185	5	004440107
444G/1	25,4x9,5	215	5	004440125
444G/1A	25x9	215	5	004440127
444G/1B	30x11	265	5	004440130
444G/C	38x10	315	3	004440133
444G/1C	38x14	315	3	004440135
444G/2	38,1x12,6	310	3	004440138
444G/1D	45x14	450	1	004440145
444G/2D	45x18	450	1	004440146
444G/3	50,8x16	485	1	004440150
444G/4	55x16	560	1	004440155
444G/5A	63,5x19	630	1	004440163
444G/6	65x18	630	1	004440165

446/C30

assortment of chrome-steel taps and dies, metric thread, and accessories in wooden case

446/C30	1	004460055	

325x220x35 mm - 3,2 Kg

430 M mm	440 M mm		
3x0,5	3x0,5	435/1,5	444/1
4x0,7	4x0,7		
5x0,8	5x0,8		
6x1	6x1		
8x1,25	8x1,25		
10x1,5	10x1,5		
12x1,75	12x1,75		

446/C48

assortment of chrome-steel taps and dies, metric thread, and accessories in wooden case

446/C48	1	004460057	

580x300x50 mm - 5 Kg

430 M mm	440 M mm	440A M mm		
3x0,5	3x0,5	10x1,5	435/1	444/1
4x0,7	4x0,7	12x1,75	435/3	444/2
5x0,8	5x0,8	14x2		
6x1	6x1	16x2		
8x1,25	8x1,25	18x2,5		
10x1,5		20x2,5		
12x1,75				
14x2				
16x2				
18x2,5				
20x2,5				

446/C110

assortment of chrome-steel taps
and dies, metric thread,
and accessories for car repair jobs
in wooden case

446/C110 1 004460060

500x337x60 mm - 8,1 Kg

430 M mm	433 M mm	440/440A. M mm	441/441A. M mm
2x0,4	6x0,75	2x0,4	6x0,75
3x0,5	7x0,75	3x0,5	7x0,75
4x0,7	8x0,75	4x0,7	8x0,75
5x0,8	8x1	5x0,8	8x1
6x1	9x0,75	6x1	9x0,75
7x1	9x1	7x1	9x1
8x1,25	10x0,75	8x1,25	10x0,75
9x1,25	10x1	9x1,25	10x1
10x1,5	10x1,25	10x1,5	10x1,25
11x1,5	11x0,75	11x1,5	11x0,75
12x1,75	11x1	12x1,75	11x1
14x2	11x1,25	14x2	11x1,25
16x2	12x0,75	16x2	12x0,75
	12x1		12x1
	12x1,25		12x1,25
	12x1,5		12x1,5
	14x1		14x1
	14x1,25		14x1,25
	14x1,5		14x1,5
	16x1		16x1
	16x1,5		16x1,5
	18x1,5		18x1,5

435/0	444/1	436/1
435/3	444/2	

446ASF/C29

assortment of chrome-steel taps
and dies, **UNF** thread,
and accessories in wooden case

446ASF/C29 1 004460070

660x410x50 mm - 6 Kg

433ASF	440ASF		
1/4	1/4	435/1,5	444/1
5/16	5/16	435/3	444/2
3/8	3/8		444/3
7/16	7/16		
1/2	1/2		
9/16	9/16		
5/8	5/8		
3/4	3/4		

446ASC/C37

assortment of chrome-steel taps
and dies, **UNC** thread,
and accessories in wooden case

446ASC/C37 1 004460080

660x410x50 mm - 6,7 Kg

430ASC	440ASC		
1/4	1/4	435/1,5	444/1
5/16	5/16	435/3	444/2
3/8	3/8		444/3
7/16	7/16		
1/2	1/2		
9/16	9/16		
5/8	5/8		
3/4	3/4		

446ASW/C36

assortment of chrome-steel taps
and dies, **Whitworth** thread,
and accessories in wooden case

446ASW/C36 1 004460075

525x310x50 mm - 3,4 Kg

430ASW	440ASW		
1/8	1/8	435/1,5	444/1
5/32	5/32	435/2	444/2
3/16	3/16		
1/4	1/4		
5/16	5/16		
3/8	3/8		
7/16	7/16		
1/2	1/2		

446ASG/C23

assortment of chrome-steel taps
and dies, cylindrical **GAS** thread,
and accessories in wooden case

446ASG/C23 1 004460085

700x430x70 mm - 9,8 Kg

433ASG	440ASG		
1/8	1/8	435/3	444/2
1/4	1/4	435/5	444/3
3/8	3/8		444/5A
1/2	1/2		
3/4	3/4		
1"	1"		

447/C37

assortment of HSS taps and dies,
metric thread,
and accessories in metal case

447/C37	1	004470055

380x185x35 mm - 3,9 Kg

431 M mm	442 M mm		
3x0,5	3x0,5	435/0	444
4x0,7	4x0,7	435/2	444/0
5x0,8	5x0,8		444/1A
6x1	6x1		444/1B
8x1,25	8x1,25		444/1C
10x1,5	10x1,5		
12x1,75	12x1,75		

436/1	0,5x3x75

447/C53

assortment of HSS taps and dies,
metric thread,
and accessories in metal case

447/C53	1	004470060

500x235x50 mm - 9 Kg

431 M mm	442 M mm			
3x0,5	3x0,5	435/1,5	444	436/1
4x0,7	4x0,7	435/3	444/0	436/2
5x0,8	5x0,8		444/1A	
6x1	6x1		444/1B	
8x1,25	8x1,25		444/1C	
10x1,5	10x1,5		444/2D	
12x1,75	12x1,75			
14x2	14x2			
16x2	16x2			
18x2,5	18x2,5			
20x2,5	20x2,5			

447/C70

assortment of HSS taps and dies,
metric thread, and accessories
for car repair jobs industrial maintenance
in wooden case

447/C70	1	004470065

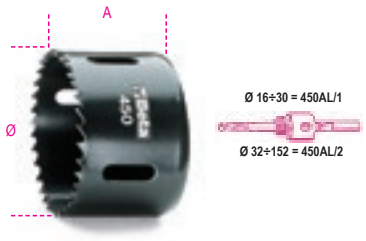
510x340x70 mm - 7,5 Kg

431 M mm	434 M mm	442 M mm	443 M mm
3x0,5	8x1	3x0,5	8x1
4x0,7	10x1,25	4x0,7	10x1,25
5x0,8	12x1,25	5x0,8	12x1,25
6x1	12x1,5	6x1	12x1,5
7x1	14x1,25	7x1	14x1,25
8x1,25	14x1,5	8x1,25	14x1,5
10x1,5	16x1,5	10x1,5	16x1,5
12x1,75		12x1,75	
14x2		14x2	
16x2		16x2	

435/0	444	436/1
435/3	444/0	
	444/1A	
	444/1B	
	444/C	
	444/1C	
	444/1D	
	444/2D	

450

holesaws HSS, Bimetal

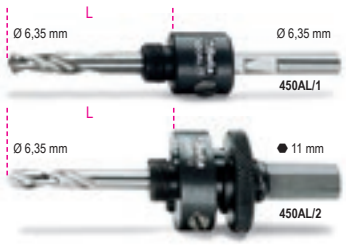


HSS-Co 8%

Ø mm	Ø "	A mm		
16	(5/8)	57	1	004500016
17	(11/16)	57	1	004500017
19	(3/4)	51	1	004500019
20	-	51	1	004500020
21	(13/16)	51	1	004500021
22	(7/8)	51	1	004500022
24	(15/16)	51	1	004500024
25	(1")	51	1	004500025
27	(1"1/16)	51	1	004500027
29	(1"1/8)	51	1	004500029
30	(1"3/16)	51	1	004500030
32	(1"1/4)	51	1	004500032
33	(1"5/16)	51	1	004500033
35	(1"3/8)	51	1	004500035
37	(1"7/16)	51	1	004500037
38	(1"1/2)	44	1	004500038
40	(1"9/16)	44	1	004500040
41	(1"5/8)	44	1	004500041
43	(1"11/16)	44	1	004500043
44	(1"3/4)	44	1	004500044
46	(1"13/16)	44	1	004500046
48	(1"7/8)	44	1	004500048
51	(2")	44	1	004500051
52	(2"1/16)	44	1	004500052
54	(2"1/8)	44	1	004500054
57	(2"1/4)	44	1	004500057
59	(2"5/16)	44	1	004500059
60	(2"3/8)	44	1	004500060
64	(2"1/2)	44	1	004500064
65	(2"9/16)	44	1	004500065
67	(2"5/8)	44	1	004500067
68	-	44	1	004500068
70	(2"3/4)	44	1	004500070
73	(2"7/8)	44	1	004500073
76	(3")	44	1	004500076
79	(3"1/8)	44	1	004500079
83	(3"1/4)	44	1	004500083
86	(3"3/8)	44	1	004500086
89	(3"1/2)	44	1	004500089
92	(3"5/8)	44	1	004500092
95	(3"3/4)	44	1	004500095
98	(3"7/8)	44	1	004500098
102	(4")	44	1	004500102
105	(4"1/8)	44	1	004500105
108	(4"1/4)	44	1	004500108
111	(4"3/8)	44	1	004500111
114	(4"1/2)	44	1	004500114
121	(4"3/4)	44	1	004500121
127	(5")	44	1	004500127
140	(5"1/2)	44	1	004500140
152	(6")	44	1	004500152

450AL

arbors for holesaws



	Ø mm	L mm		
450AL/1	16÷30	54	1	004500210
450AL/2	32÷152	70	1	004500215

450AD

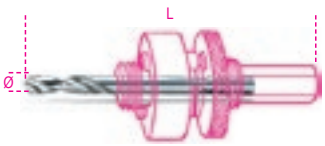
adaptors for arbors item 450AL/1

	Ø mm		
450AD	32÷51	1	004500230

450PA/1
pilot drills for arbors item 450AL/1, HSS

ØxL mm		
6,35x105	1	004500252

450PA/2
pilot drills for arbors item 450AL/2, HSS



ØxL mm		
6,35x80	1	004500253

450PR
extension for holesaws

L mm		
305	1	004500255

450/C9
assortment of holesaws and accessories for electricians

HSS-Co 8%

450/C9	1	004500305

450	Ø 22 - 29 - 35 - 44 - 51 - 64 mm
450AL	/1 - /2
450AD	

220x160x60 mm - 1,6 Kg

450/C13
assortment of holesaws and accessories for **installers**

HSS-Co 8%

450/C13	1	004500310

450	Ø 19 - 22 - 29 - 35 - 38 44 - 51 - 57 - 64 mm
450AL	/1 - /2
450PA/1	
450AD	

215x180x65 mm - 1,8 Kg

450/C15
assortment of holesaws and accessories for electricians

450/C15	1	004500313

450	Ø 16 - 20 - 25 - 32 - 40 51 - 60 - 65 - 70 mm
450AL	/1 - /2
450PA	/1 - /2
450PR	
450AD	

420x185x60 mm - 3,2 Kg

450/C21
assortment of holesaws and accessories for **industrial use**

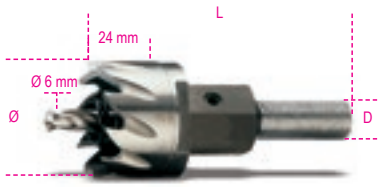
HSS-Co 8%

450/C21	1	004500315

450	Ø 19 - 22 - 29 - 35 - 38 44 - 51 - 57 - 64 - 76 83 - 92 - 95 - 105 - 114 mm
450AL	/1 - /2
450PA	/1 - /2
450PR	
450AD	

420x280x60 mm - 7 Kg

451
hole cutters HSS, entirely ground



Ø mm	L mm	D mm		
12	85	8	1	004510012
13	85	8	1	004510013
14	85	8	1	004510014
15	85	10	1	004510015
16	85	10	1	004510016
17	85	10	1	004510017
18	85	10	1	004510018
19	85	10	1	004510019
20	85	10	1	004510020
21	85	10	1	004510021
22	85	10	1	004510022
23	85	10	1	004510023
24	85	10	1	004510024
25	85	10	1	004510025
26	90	10	1	004510026
27	90	10	1	004510027
28	90	10	1	004510028
29	90	10	1	004510029
30	90	10	1	004510030
31	90	10	1	004510031
32	90	10	1	004510032
33	90	10	1	004510033
34	90	10	1	004510034
35	90	10	1	004510035
36	85	10	1	004510036
37	85	10	1	004510037
38	85	10	1	004510038
39	85	10	1	004510039
40	85	10	1	004510040
41	85	10	1	004510041
42	85	10	1	004510042
43	85	10	1	004510043
44	85	10	1	004510044
45	85	10	1	004510045
46	85	10	1	004510046
47	85	10	1	004510047
48	85	10	1	004510048
49	85	10	1	004510049
50	85	10	1	004510050

451GA
arbors for hole cutters item 451

M	Ø mm	L mm	D mm		
10x1,25	12÷14	57	8	1	004510101
12x1,25	15÷34	57	10	1	004510102
14x1,5	35÷50	57	10	1	004510105

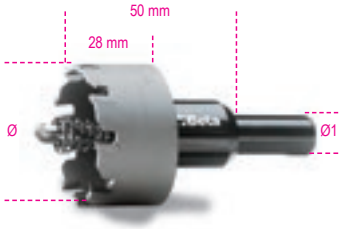
451PA
pilot drill for hole cutters item 451
HSS

Ø mm	L mm		
6	53	1	004510103

451PR
extension for hole cutters item 451

M	Ø mm	L mm	Ø1 mm		
12x1,25	15÷34	400	13	1	004510104
14x1,5	35÷50	400	13	1	004510108

452
hole cutters with hard metal insets



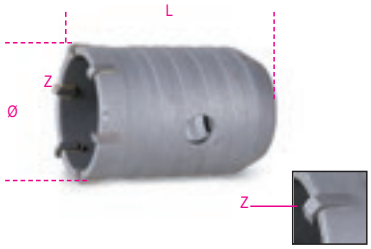
Ø mm	Ø1 mm		
15	10	1	004520015
16	10	1	004520016
17	10	1	004520017
18	10	1	004520018
19	10	1	004520019
20	10	1	004520020
21	10	1	004520021
22	10	1	004520022
23	10	1	004520023
24	10	1	004520024
25	10	1	004520025
26	10	1	004520026
27	10	1	004520027
28	10	1	004520028
29	10	1	004520029
30	10	1	004520030
31	10	1	004520031
32	10	1	004520032
33	10	1	004520033
34	10	1	004520034
35	10	1	004520035
36	10	1	004520036
37	10	1	004520037
38	10	1	004520038
39	13	1	004520039
40	13	1	004520040
41	13	1	004520041
42	13	1	004520042
43	13	1	004520043
44	13	1	004520044
45	13	1	004520045
46	13	1	004520046
47	13	1	004520047
48	13	1	004520048
49	13	1	004520049
50	13	1	004520050
55	13	1	004520055
60	13	1	004520060
65	13	1	004520065
70	13	1	004520070
75	13	1	004520075
80	13	1	004520080
85	13	1	004520085
90	13	1	004520090

452GA
arbors for hole cutters item 452

	Ø mm		
452GA/1	15÷21	1	004520125
452GA/2	22÷38	1	004520126
452GA/3	39÷100	1	004520127

460
hole cutters for building materials

- **For concrete, cement, natural and artificial stones**
- **Maximum drilling depth: 60 mm**



Ø mm	L mm	Z		
50	75	6	1	004600050
60	75	6	1	004600060
65	75	6	1	004600065
80	75	6	1	004600080
90	75	6	1	004600090
100	75	8	1	004600100
112	75	8	1	004600112
125	80	10	1	004600125
150	80	12	1	004600150

460PP
pilot drill for hole cutters for building materials 460

Ø mm	L mm		
8	120	1	004600201

460G
shanks for hole cutters 460

L mm		
220	1	004600222
370	1	004600237
460	1	004600246

TORQUE MULTIPLIERS

Torque multipliers are essential tools for tightening nuts and screws, as they allow a higher torque than the operator would normally apply to be generated, in small or hardly accessible spaces. They do not require bulky extensions, thereby ensuring total safety. **Beta's range of torque multipliers** provides a variety of solutions and capacities **up to 9500 Nm**, and torque multiplication ratios up to 135:1. Many models – especially the most powerful ones – are fitted with a two-way anti-wind up system, to prevent dangerous tension returns onto the operator. Each of Beta's torque multipliers comes with a **certificate** proving that the tool was tested at the maximum value under optimal operating conditions.

Operating instructions

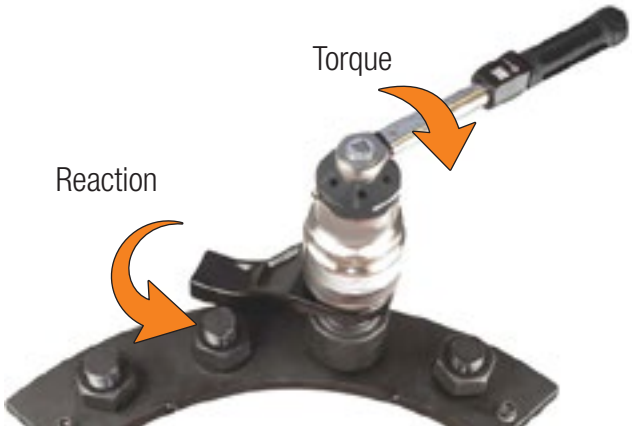
The torque multiplier **must be used with a torque wrench** to ensure control of the output torque; in addition, it must always be used with **impact sockets**.

The ratios of each torque multiplier determine the **multiplication factor** between the input torque and the output torque. Example: torque multiplier with 5:1 ratio. Applying an input torque of 100 Nm, as set on the torque wrench, will result in an output torque of 500 Nm as transmitted to the nut or screw.

However, make sure that all the parts involved in tightening are properly aligned.

Avoid using **extensions**, as these would twist, thereby producing a spring effect which would modify the applied torque values.

Always check that the **reaction arm** of the torque multiplier has been fixed to, or rests on, a sturdy structure, capable of withstanding the reaction force. As a rule, adequately rigid walls or screws near to the one that must be worked on are used. The reaction arm always rotates in the **opposite** direction to the tightening direction.



Clockwise

Counterclockwise

Operate smoothly and uninterruptedly.

Tightening tension must be released by rotating the torque multiplier in the other direction, before disengaging it; if the torque multiplier is fitted with an anti-wind up system, tightening tension must be released through the reversal lever.

The above instructions also apply to **unscrewing** operations.

560/C3

torque multiplier for right-hand and left-hand tightening, in plastic case,
ratio 3.8:1,
with anti-wind up system

Nm	kgfm	lbf.ft	□	■	kg
1500	150	1110	1/2"	3/4"	3,9

560/C3	1	005600030

400x260x110 mm

560/C3PLUS

torque multiplier for right-hand and left-hand tightening, in plastic case,
ratio 3.8:1,
with anti-wind up system

Nm	kgfm	lbf.ft	□	■	kg
2700	270	1991	3/4"	1"	7,5

560/C3PLUS	1	005600038

470x240x160 mm

560/C2

torque multiplier for right-/left-hand tightening and accessories
ratio 5:1
in plastic case
for intensive use

Nm	Kgfm	lbf.ft	□	■	kg
1300	130	960	1/2	3/4	3,8

560/C2	1	005600020
560/2	1	005600002
560/18	1	005600018
560/19	1	005600019
560/22	1	005600022

310x275x120 mm

560/C4+

torque multiplier for right/left-hand and accessories
ratio 5:1
with reaction foot
for intensive use

Nm	Kgfm	lbf.ft	□	■	kg
2700	270	2000	3/4	1"	5

560/C4PLUS	1	005600042
560/4	1	005600004
560/18	1	005600018
560/22	1	005600022

310x275x120 mm

560/C6

torque multipliers for right-hand and left-hand tightening in plastic case
ratio: 6.5:1

Nm	kgfm	lbf.ft	□	■	kg
1500	150	1106	1/2"	3/4"	6

560/C6	1	005600160

400x260x110 mm

560/C12

torque multipliers for right-hand and left-hand tightening in plastic case
ratio: 12:1

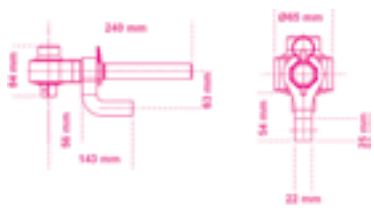
Nm	kgfm	lbf.ft	□	■	kg
2500	250	1844	1/2"	1"	7

560/C12	1	005600210

400x260x110 mm

561/1

torque multiplier for right-hand and left-hand tightening,
ratio 5:1,
with two reaction feet



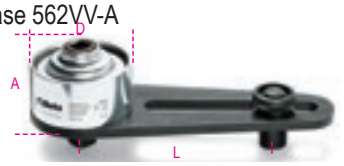
Nm	kgfm	lbf.ft	□	■	kg
1000	100	740	1/2	3/4	2,7

561/1	1	005610010

270x210x70 mm

562-1/VA - 562-2/VA

torque multipliers for right-hand and left-hand tightening
ratio 5,2:1
in case 562VV-A



Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
1700	170	1250	3/4	1"	108	95	85	220	8,8

562-1/VA 1 005620601

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
3400	340	2500	3/4	1"	119	115	85	265	10,5

562-2/VA 1 005620602

564-3R/V - 564-4R/V

torque multipliers for right-/left-hand tightening

ratio 25:1
with anti-wind up system,
in case

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L mm	kg
4000	400	3000	1/2	1"	92	185	205	7,6

564-3R/V 1 005640613

390x310x145 mm

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L mm	kg
7000	700	5000	1/2	1"1/2	120	200	210	13,2

564-4R/V 1 005640614

500x435x170 mm

565-1R/VA - 565-2R/VA - 565-3R/VA

torque multipliers for right-hand and left-hand tightening
ratio 27:1
with anti-wind up system,
in case 562VV-A

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
1700	170	1250	1/2	1"	108	125	80	215	11,2

565-1R/VA 1 005650611

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
3400	340	2500	1/2	1"	119	145	85	265	13,6

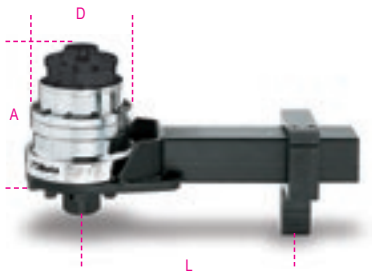
565-2R/VA 1 005650612

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
3400	340	2500	1/2	1"1/2	119	145	85	265	14,2

565-3R/VA 1 005650613

565-4R/VB

torque multiplier for right-hand and left-hand tightening
ratio 27:1
with anti-wind up system,
in case 565VV-B

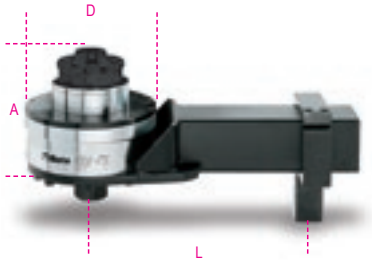


Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
6000	600	4500	1/2	1"1/2	144	180	125	335	22,4

565-4R/VB 1 005650614

565-5R/VB

torque multiplier for right-hand and left-hand tightening
ratio 27:1
with anti-wind up system,
in case 565VV-B



Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
9500	950	7000	3/4	1"1/2	184	180	155	355	30,4

565-5R/VB 1 005650615

567-4R/VB

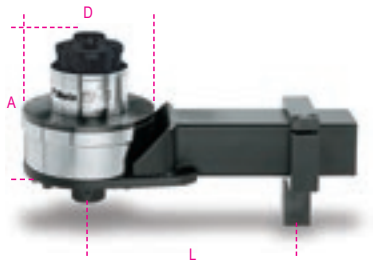
torque multiplier for right-hand and left-hand tightening
ratio 135:1
with anti-wind up system,
in case 565VV-B

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
6000	600	4500	1/2	1"1/2	144	210	125	335	24,4

567-4R/VB 1 005670614

567-5R/VB

torque multiplier for right-hand and left-hand tightening
ratio 135:1
with anti-wind up system,
in case 565VV-B



Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
9500	950	7000	1/2	1"1/2	184	210	155	350	32,4

567-5R/VB 1 005670615

562VV-A

multiplier case,
made of hard-wearing polypropylene with sponge lining
Interior dimensions: 380x270x180 mm

562VV-A 1 005620501
562/1-562/2-564/3R
564/4R-565/1R-565/2R
565/3R

410x340x205 mm - 3,5 kg

565VV-B

multiplier case,
made of hard-wearing polypropylene with sponge lining
Interior dimensions: 480x370x205 mm

565VV-B 1 005650502
565/4R-565/5R
567/4R-567/5R

520x435x230 mm - 5,4 kg

GUIDE TO TORQUE WRENCHES

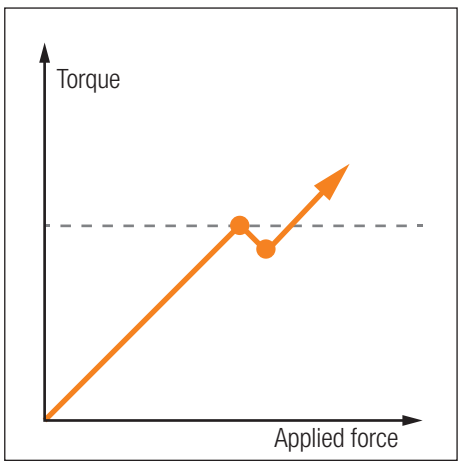
Torque wrenches must always be held in the middle of the handle, in order not to change the lever ratio. They must be operated smoothly and uninterruptedly, avoiding jerks.

The adjustment scale must be reset to zero after use, in order not to affect tightening precision.

Beta provides a wide range of wrenches, with **four different types of operation**.

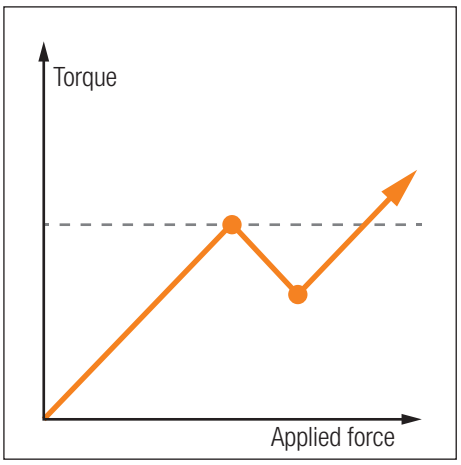
DIRECT READING MODELS

The applied tightening torque is transmitted directly to the reading index through compression of a coil spring. The applied torque can be read in real time through a pointer. A second pointer can be positioned on the target torque value. When the target torque value is reached, the second pointer will be hooked by the main pointer and record the peak value. Direct reading torque wrenches ensure remarkable accuracy and durability over time.



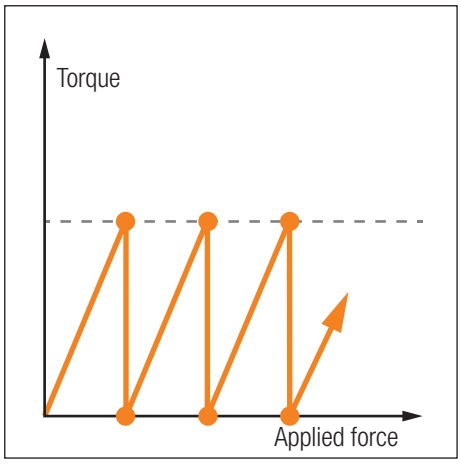
CLICK-TYPE MODELS

Click-type torque wrenches are the most popular models, as they are easy to use. They enable quick torque preselection by spring loading. The torque value increases as the applied force increases. When the required torque value is reached, a sudden release will occur, and the wrench will not apply any tightening force for approximately 3-5°. If the operator does not interrupt movement, the torque will keep increasing, thereby exceeding the required values.



BREAK-BACK MODELS

Break-back torque wrenches operate like click-type models, but when the required torque value is reached, a sudden release of the lever arm will occur (approximately 20°). Therefore, it is easier for the operator to stop applying force. They are normally used for high torque values with extremely long lever arms.



SLIPPING MODELS

When the pre-set torque value is reached, the slipping mechanism will stop the torque from being applied, thereby causing the tool to idle. This will prevent tightening with high torque values compared to the required ones. Keeping applying force will cause the same cycle to be repeated. They are ideal for operations in sequence with low torque values (electronic and micromechanical industries), where avoiding breaking delicate or small-sized parts is a priority.

FIELDS OF USE FOR TORQUE WRENCHES

1 Nm = 0,10197 Kgfm = 0,7375 lbf.ft

Nm 0 10 20 30 40 50 60 70 80 90 100 200 300 400 500 600 700 800 900 1000 1500 2000

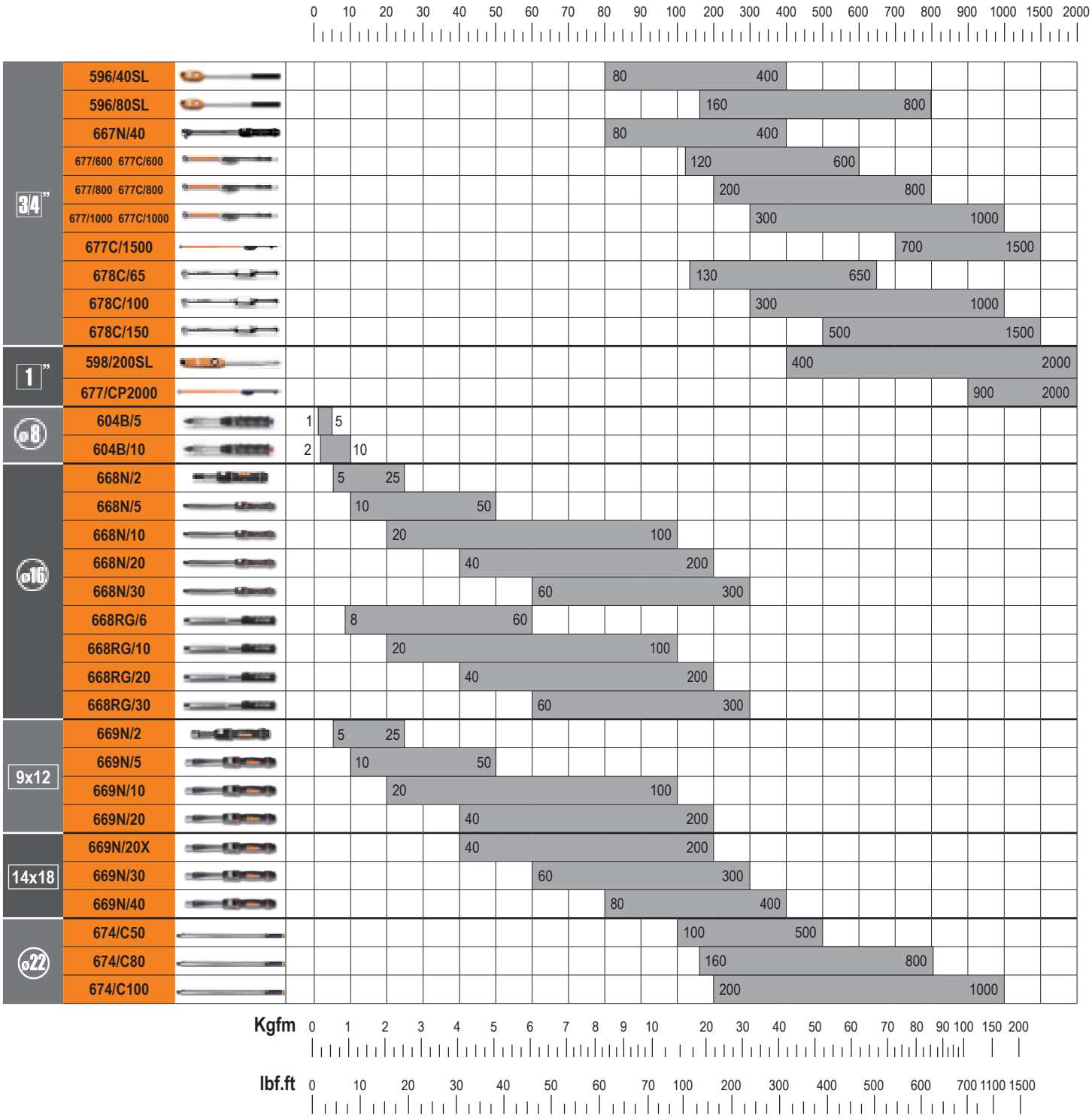
1/4"	590		0,3 – 4
	590/1		0,5 – 13,5
	603/5		1 – 5
	603/10		2 – 10
	605E/5		1 – 5
	605E/10		2 – 10
	666N/2		5 – 25
3/8"	592/3		1 – 27
	592/4		3 – 40
	599DGT/6		12 – 60
	665/6		10 – 60
	665/10		20 – 100
	665LB/6		7 LBF.FT – 45 LBF.FT
	665LB/10		15 LBF.FT – 75 LBF.FT
	666N/2X		5 – 25
	666N/5		10 – 50
	666N/10		20 – 100
	666N LBF.IN/5		90 LBF.IN – 440 LBF.IN
	666N LBF.IN/10		200 LBF.IN – 800 LBF.IN
	668RGC/6		12 – 60
	668RGC/10		20 – 100
1/2"	594/8		6 – 80
	594/21		20 – 215
	599DGT/10X		20 – 100
	599DGT/20		40 – 200
	599DGT/30		68 – 340
	599DGT-AN/10		20 – 100
	599DGT-AN/20		40 – 200
	606MQ/50		5 – 50
	610/5		90 – 130
	610L/5		90 – 130
	610L/5L		120 – 200
	665/10X		20 – 100
	665/20		40 – 200
	665/30		60 – 330
	665LB/10X		15 LBF.FT – 75 LBF.FT
	665LB/20		30 LBF.FT – 150 LBF.FT
	665LB/30		45 LBF.FT – 240 LBF.FT
	666N/10X		20 – 100
	666N/20		40 – 200
	666N/30		60 – 300
	666N LBF.IN/10X		200 LBF.IN – 800 LBF.IN
	666N LBF.IN/20		400 LBF.IN – 1800 LBF.IN
	666N LBF.IN/30		500 LBF.IN – 3000 LBF.IN
	667N/20		40 – 200
	667N/30		60 – 300
	668RGC/10X		20 – 100
	668RGC/20		40 – 200

Kgfm 0 1 2 3 4 5 6 7 8 9 10 20 30 40 50 60 70 80 90 100 150 200

lbf.ft 0 10 20 30 40 50 60 70 100 200 300 400 500 600 700 1100 1500

FIELDS OF USE FOR TORQUE WRENCHES

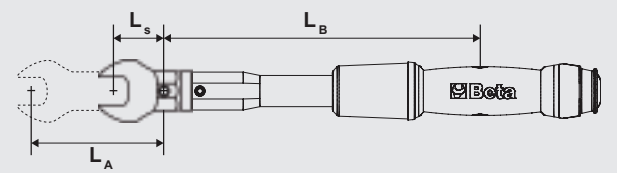
1 Nm = 0,10197 Kgfm = 0,7375 lbf.ft



Torque calculation

The lever arm changes for accessories differing from standard in length, LA ≠LS.
To calculate the correct torque to set, use the formula:

$$C = \frac{M \cdot (L_B + L_S)}{L_B + L_A} \; [N \cdot m]$$



C = torque to set

M = required torque

L_A = accessory length (see accessory specifications table)

L_B = bar length (see torque bar specifications table)

L_S = standard accessory length (see torque bar specifications table)

581

slip-torque screwdriver, **ungraduated**
for right-hand tightening
torque accuracy: ±6%
(to be used with items 588 - 682)

UNI EN ISO 6789

Nm	gfm	○	g
1,2÷6	120÷600	1/4"	275

581 — 1 — 005810001

583

slip-torque screwdriver, graduated
for right-hand tightening
torque accuracy: ±6%

UNI EN ISO 6789

Nm	gfm	○	g
0,3÷1,5	30÷150	1/4"	240

583/1,5 — 1 — 005830015

Nm	gfm	○	g
0,6÷3	60÷300	1/4"	240

583/3 — 1 — 005830030

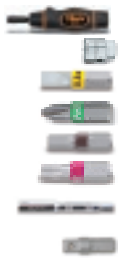
Nm	gfm	○	g
1,2÷6	120÷600	1/4"	350

583/6 — 1 — 005830060

583/C31

1 torque screwdriver, 8 hexagon hand sockets, 20 bits and 2 accessories

583/C31 — 1 — 005830931

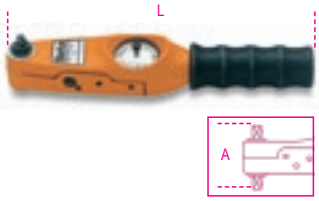


583/6	1.2 - 6 Nm
900	4-5-5,5-6-7-8-9-10 mm
860LP	0,6x4,5 - 1x5,5 - 1,2x6,5 mm
860PH	PH1 - PH2 (x2) - PH3
860PE	2-2,5-3-4-5 mm
860TX	T9-T10-T15-T20-T25-T27-T30-T40
882P/80	80 mm
892/0	⬢ 1/4 ■ 1/4

270x120x45 mm - 1,2 kg

590 - 592

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: ±4%



UNI EN ISO 6789

Nm	Kgfm	lbf.in	■	A mm	L mm	kg
0,3÷4	0,03÷0,4	3÷35	1/4	60	253	0,52

590 — 1 — 005900001

Nm	Kgfm	lbf.in	■	A mm	L mm	kg
0,5÷13,5	0,05÷1,35	4÷120	1/4	60	253	0,52

590/1 — 1 — 005900003

Nm	Kgfm	lbf.in	■	A mm	L mm	kg
1÷27	0,1÷2,7	10÷240	3/8	70	253	0,52

592/3 — 1 — 005920005

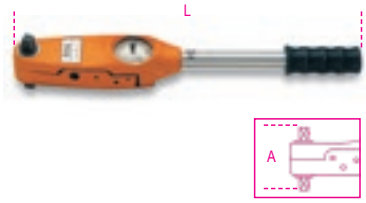
Nm	Kgfm	lbf.in	■	A mm	L mm	kg
3÷40	0,3÷4	20÷360	3/8	70	253	0,52

592/4 — 1 — 005920007

594

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: ±4%

1/2"



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■	A mm	L mm	kg
6÷80	0,6÷8	5÷60	1/2	85	455	1,35

594/8 — 1 — 005940011

Nm	Kgfm	lbf.ft	■	A mm	L mm	kg
20÷215	2÷21,5	15÷160	1/2	85	530	1,40

594/21 — 1 — 005940015

Torque calibration service at end of price list

596 - 598

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: ±4%

A signal light and an intermittent sound mean the pre-set torque load is achieved.

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■	A mm	L mm	kg
80÷400	8÷40	60÷300	3/4	111	710	3,2

596/40SL — 1 — 005960010

Nm	Kgfm	lbf.ft	■	A mm	L mm	kg
160÷800	16÷80	120÷600	3/4"	115	1025	4,85

596/80SL — 1 — 005960020

Nm	Kgfm	lbf.ft	■	A mm	L mm	kg
200÷2000	20÷200	150÷1500	1"	135	1930	16,70

598/200SL — 1 — 005980022

599DGT

electronic torque wrench
with reversible ratchet,
right-hand (accuracy: ±2%) and left-hand
(accuracy: ±3%) tightening

- **Dual measurement mode: peak hold and track**
- **Light indicators and an intermittent sound inform user that preset torque has been reached**
- **Power supply: 2 1.5V batteries (included)**

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg		
12÷60	1,2÷6	8÷44	3/8	30	33	413	0,9	1	005990003

599DGT/6

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg		
20÷100	2÷10	15÷80	1/2	30	37	413	0,9	1	005990010

599DGT/10X

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg		
40÷200	4÷20	30÷150	1/2	40	43	520	2	1	005990020

599DGT/20

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg		
68÷340	6,8÷34	58÷280	1/2	40	43	640	2,35	1	005990030

599DGT/30

599DGT-AN

electronic torque wrench, torque and angle readout,
with reversible ratchet,
right-hand (accuracy: ±2%)
and left-hand (accuracy: ±3%) tightening

- **tightening types: torque, angle, torque + angle**
- **dual measurement mode: peak hold and track**
- **light indicators and an intermittent sound inform user that preset torque or angle has been reached**
- **tightening data storage (up to 250 values)**
- **up to 9 torque/angle values can be preset**
- **key safety lockout**
- **wrench can be associated with 16 users through user ID**
- **tightening data traceability. Software allows date and time, tool serial number, set tightening value and reached value to be stored and associated with user ID**
- **nonslip bi-material handle**
- **included: 2 AA - 1.5V batteries, USB cable and software**

UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg		
20÷100	2÷10	15÷80	1/2	30	33	413	0,9	1	005990610

599DGT-AN/10

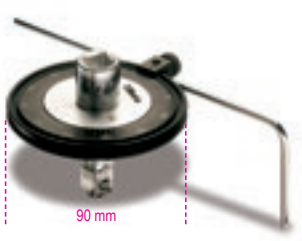
Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg		
40÷200	4÷20	30÷150	1/2	40	43	520	1,3	1	005990620

599DGT-AN/20

Torque calibration service at end of price list

600

torque angle indicators



	□	■		
600/1	1/2	1/2	1	006000001
600/2	3/4	3/4	1	006000002

601C

digital tangle indicator

Light signals and an intermittent sound inform user that preset angle has been reached

601C	1	006010100

85x80x87 mm - 70 g

601CA

digital torque and angle indicator

light indicators and an intermittent sound inform user that preset torque or angle has been reached

	□	■	Nm		
601CA	1/2"	1/2"	10÷200	1	006010120

120x90x120 mm - 240 g

603
calibrated slipping torque wrenches
for right-hand tightening
torque accuracy: ±6%

UNI EN ISO 6789

Nm	Kgfm	lbf.in	■	A mm	L mm	g		
1÷5	0,1÷0,5	10÷45	1/4	35	195	235		
603/5							1	006030005
2÷10	0,2÷1,0	18÷90	1/4	35	195	235		
603/10							1	006030010

604B
break-back torque bars
for right-hand and left-hand tightening
torque accuracy: ± 6%

UNI EN ISO 6789

Nm	kgfm	lbf.in	Ø mm	L mm	g		
1÷5	0,1÷0,5	10÷45	8	220	290		
604B/5						1	006040015
2÷10	0,2÷1,0	18÷90	8	220	300		
604B/10						1	006040020

605E
click-type torque wrenches
with reversible ratchets
for right-hand and left-hand tightening
torque accuracy: ± 6%

UNI EN ISO 6789

Nm	Kgfm	lbf.in	■	A mm	L mm	g		
1÷5	0,1÷0,5	10÷45	1/4	20	190	180		
605E/5							1	006050105
2÷10	0,2÷1,0	18÷90	1/4	20	190	180		
605E/10							1	006050110

610/5
click-type torque wrenches
with reversible ratchets,
for right-hand tightening,
with 5 preset values,
torque accuracy: ± 4%

Selectable torque values:
90 - 100 - 110 - 120 - 130 Nm

UNI EN ISO 6789

Nm	■	D mm	A mm	L mm	g		
90÷130	1/2	42	39	490	1330		
610/5						1	006100025

610L/5
click-type torque wrenches
with L-shaped levers,
for right-hand tightening,
with 5 preset values,
torque accuracy: ± 4%

Selectable torque values:
90 - 100 - 110 - 120 - 130 Nm

UNI EN ISO 6789

Nm	■	L mm	L1 mm	g		
90÷130	1/2	470	80	1350		
610L/5					1	006100125

610L/5L
click-type torque wrench
with L-shaped lever,
for right-hand tightening,
with 5 preset values,
torque accuracy: ± 4%
Selectable torque values:
120 - 140 - 160 - 180 - 200 Nm

UNI EN ISO 6789

Nm	■	L mm	L1 mm	g		
120÷200	1/2	470	80	1400		
610L/5L					1	006100150

611
reversible ratchets
for torque bars items 604B/5 and 604B/10
8 mm drive

■	L mm		
1/4	42,5	1	006110001

Torque calibration service at end of price list

612 ÷ 614
reversible ratchets for torque bars

Items 612 and 612X should not be used with tightening torques exceeding 100 Nm

	■	L mm	LA mm		
612	3/8	66	32	2	006120000
612X	1/2	66	32	2	006120010
614	1/2	71	32	2	006140000
614X	3/4	71	32	2	006140004

614/50
push-through ratchet for torque bars

	■	L mm	LA mm		
614/50	1/2	71	32	2	006140002

Spare parts rotating mechanism of ratchets, see table after item 929/C8

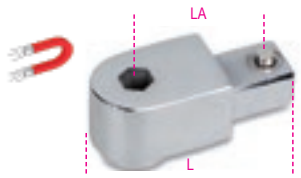
615
reversible ratchets
for torque bars, rectangular drive

mm	■	L mm	LA mm		
9x12	3/8	53	28,8	1	006150010
9x12	1/2	53	28,8	1	006150020
14x18	1/2	70	39,8	1	006150120

616 - 617 - 619
fixed heads for torque bars

	■	L mm	LA mm		
616	1/4	61	32	1	006160000
617	3/8	61	32	1	006170000
619	1/2	63	32	1	006190000

621
bit holder accessories
for torque bars, rectangular drive



	■ mm	○	L mm	LA mm		
P 1/4	9x12	1/4	43	28,8	1	006210000
* P 5/16	14x18	5/16	52,5	32,5	1	006210110

***Caution! Recalculate torque value to set as shown in table at end of price list**

622
reversible ratchets
for torque bars,
round drive, Ø 22 mm

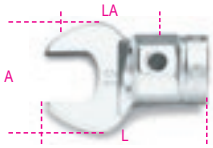
3/4" 1"

	■	L mm	LA mm		
622 3/4	3/4	110	56	1	006220019
622 1	1	110	56	1	006220024

641
open jaw wrenches
for torque bars 604B/5 and 604B/10
8 mm drive

mm	L mm		
4	37	1	006410003
5	37	1	006410004
5,5	37	1	006410005
6	37	1	006410006
7	37	1	006410007
8	42	1	006410008
9	42	1	006410009
10	42	1	006410010

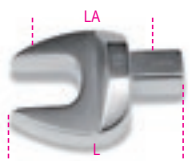
642
open jaw wrenches for torque bars



mm	L mm	LA mm	A mm		
8	54	32	22	1	006420008
10	57	32	26	1	006420010
12	58	32	30	1	006420012
13	58	32	30	1	006420013
14	59	32	32	1	006420014
15	59	32	35	1	006420015
16	59	32	38	1	006420016
17	60	32	39	1	006420017
18	61	32	42	1	006420018
19	61	32	43	1	006420019
20	61	32	50	1	006420020
21	62	32	53	1	006420021
22	62	32	53	1	006420022
23	65	32	53	1	006420023
24	63	32	53	1	006420024
26	64	32	59	1	006420026
27	65	32	59	1	006420027
28	66	32	64	1	006420028
30	66	32	66	1	006420030
32	67	32	66	1	006420032
* 36	76	42	80	1	006420036
* 40	77	52	95	1	006420040
* 41	78	52	95	1	006420041
* 46	90	52	95	1	006420046

***Caution! Recalculate torque value to set as shown in table at end of price list**

643
open jaw wrenches
for torque bars, rectangular drive



mm	■ mm	L mm	LA mm		
7	9X12	37	28,8	1	006430007
8	9x12	37	28,8	1	006430008
10	9x12	39	28,8	1	006430010
12	9x12	39	28,8	1	006430012
13	9x12	39	28,8	1	006430013
14	9x12	43	28,8	1	006430014
15	9x12	43	28,8	1	006430015
16	9x12	43	28,8	1	006430016
17	9x12	43	28,8	1	006430017
* 18	9x12	47	36,3	1	006430018
* 19	9x12	51	36,3	1	006430019
* 21	9X12	52	36,3	1	006430021
* 22	9x12	52	36,3	1	006430022

***Caution! Recalculate torque value to set as shown in table at end of price list**

mm	■ mm	L mm	LA mm		
13	14x18	60	39,8	1	006430113
14	14x18	58	39,8	1	006430114
15	14x18	60	39,8	1	006430115
16	14x18	60	39,8	1	006430116
17	14x18	60	39,8	1	006430117
18	14x18	61	39,8	1	006430118
19	14x18	61	39,8	1	006430119
21	14x18	61	39,8	1	006430121
22	14x18	62	39,8	1	006430122
24	14x18	64	39,8	1	006430124
* 27	14x18	68	44,8	1	006430127
* 30	14x18	77	49,8	1	006430130
* 32	14x18	77	49,8	1	006430132
* 34	14x18	80	54,8	1	006430134
* 36	14x18	83	54,8	1	006430136
* 38	14X18	83	54,8	1	006430138
* 41	14x18	91	64,8	1	006430141

***Caution! Recalculate torque value to set as shown in table at end of price list**

644
open jaw wrenches
for torque bars,
round drive, Ø 22 mm

mm	L mm	LA mm	A mm		
22	91	56	52	1	006440022
24	91	56	52	1	006440024
27	94	56	64	1	006440027
30	94	56	64	1	006440030
32	97	56	75,5	1	006440032
34	97	56	75,5	1	006440034
36	97	56	75,5	1	006440036
41	103,5	56	94	1	006440041
46	115,5	56	94	1	006440046

650A
adjustable wrenches
for torque bars,
rectangular drive

A min-max mm	■ mm	L mm	LA mm		
* 5-27	9X12	93	74,3	1	006500027
* 5-30	9X12	106	85,3	1	006500030
* 5-30	14X18	115	89	1	006500130
* 10-41	14X18	127	100	1	006500141

***Caution! Recalculate torque value to set as shown in table at end of price list**

650H
hook wrenches
for torque bars,
rectangular drive

mm	■ mm	L mm	LA mm		
* 28-36	14x18	122	92	1	006500928
* 40-45	14x18	129	92	1	006500940
* 50-55	14x18	129	92	1	006500950
* 58-62	14x18	135	92	1	006500958
* 68-75	14x18	139	92	1	006500968
* 80-90	14x18	145	92	1	006500980

***Caution! Recalculate torque value to set as shown in table at end of price list**

652
ring wrenches for torque bars

mm	L mm	LA mm		
8	58	32	1	006520008
10	58	32	1	006520010
12	58	32	1	006520012
13	58	32	1	006520013
14	58	32	1	006520014
15	62	32	1	006520015
16	63	32	1	006520016
17	64	32	1	006520017
18	65	32	1	006520018
19	65	32	1	006520019
21	67	32	1	006520021
22	68	32	1	006520022
24	69	32	1	006520024
26	71	32	1	006520026
27	71	32	1	006520027
30	73	32	1	006520030
32	74	32	1	006520032

653
ring wrenches
for torque bars, rectangular drive

mm	■ mm	L mm	LA mm		
7	9X12	40	28,8	1	006530007
8	9x12	40	28,8	1	006530008
10	9x12	43	28,8	1	006530010
12	9x12	44	28,8	1	006530012
13	9x12	44	28,8	1	006530013
14	9x12	45	28,8	1	006530014
15	9x12	46	28,8	1	006530015
16	9x12	47	28,8	1	006530016
17	9x12	47	28,8	1	006530017
18	9x12	48	28,8	1	006530018
19	9x12	49	28,8	1	006530019
21	9X12	51	28,8	1	006530021
22	9x12	51	28,8	1	006530022

mm	■ mm	L mm	LA mm		
13	14x18	61	39,8	1	006530113
14	14x18	61	39,8	1	006530114
15	14x18	62	39,8	1	006530115
16	14x18	63	39,8	1	006530116

***Caution! Recalculate torque value to set as shown in table at end of price list**

mm	■ mm	L mm	LA mm		
17	14x18	64	39,8	1	006530117
18	14x18	64	39,8	1	006530118
19	14x18	66	39,8	1	006530119
21	14x18	66	39,8	1	006530121
22	14x18	67	39,8	1	006530122
24	14x18	69	39,8	1	006530124
* 27	14x18	76	44,8	1	006530127
* 30	14x18	77	44,8	1	006530130
* 32	14x18	79	44,8	1	006530132
* 34	14x18	80	44,8	1	006530134
* 36	14x18	80	44,8	1	006530136
* 38	14X18	90	49,8	1	006530138
* 41	14x18	90	49,8	1	006530141

***Caution! Recalculate torque value to set as shown in table at end of price list**

654
ring wrenches
for torque bars,
round drive, Ø 22 mm

mm	L mm	LA mm	A mm		
22	98,5	56	38	1	006540022
24	98,5	56	38	1	006540024
27	102,8	56	46,5	1	006540027
30	102,8	56	46,5	1	006540030
32	106,5	56	55	1	006540032
34	106,5	56	55	1	006540034
36	106,5	56	55	1	006540036
41	115,5	56	72	1	006540041
46	115,5	56	72	1	006540046

659/15
adaptor with rectangular female (14x18 mm)
and male (9x12 mm) drives

mm	L mm	□ mm	■ mm	LA mm		
* 56	14x18	9x12	39	1	006590815

***Caution! Recalculate torque value to set as shown in table at end of price list**

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

659/16
adaptor with rectangular female (9x12 mm)
and male (14x18 mm) drives

mm	L mm	□ mm	■ mm	LA mm		
* 52	9x12	14x18	31	1	006590816

***Caution! Recalculate torque value to set as shown in table at end of price list**

665 MECHANICAL TORQUE WRENCH WITH DIGITAL READOUT

Torque wrench 665 matches the sturdiness and reliability of Beta's tried-and-test mechanism and established ratchet with quick readings and an accurate digital system.

RELIABILITY
Beta's sturdy ratchet results in smooth movements and a take-up angle of no more than 5°.

ACCURACY
±3% improved accuracy compared to standard requirements.

SMOOTHNESS
The click mechanism translates into lighter movements and improved accuracy.

LONG OPERATING LIFE

DIGITAL READING
The torque value is easier to set and read.

CALIBRATION
Multi-point calibration, to correct nonlinear spring behaviour, obtained with Beta's torque meters 682, without taking the wrench apart.

RAPIDITY
Quick, efficient torque adjustment.

QUICK, ACCURATE DIGITAL TORQUE ADJUSTMENT

665
mechanical torque wrench with digital setting and reversible ratchet, for right-hand tightening, torque accuracy ± 3%

- **Auto power off after 10" when torque is set under minimum torque threshold**
- **Display will remain on with set torque value**
- **Torque setting to decimal digit**
- **Power supply: battery 1 3V (included)**

UNI EN ISO 6789

Nm	■	D mm	A mm	L mm	g		
10÷60	3/8	30	33	335	655		
665/6						1	006650006
20÷100	3/8	30	33	375	725		
665/10						1	006650010
20÷100	1/2	30	37	375	725		
665/10X						1	006650011
40÷200	1/2	40	43	470	995		
665/20						1	006650020
60÷330	1/2	40	43	590	1260		
665/30						1	006650030

665LB

mechanical torque wrench, digital readout, with reversible ratchet, for right-hand tightening, torque accuracy: ± 3%

- **Unit of measurement: lbf.ft**
- **Torque is easy to set and read through value shown on display**
- **Display remains on with set torque value**
- **Torque reading to 0.1 mm**
- **Automatic switch-off after 30 sec. with torque setting under minimum threshold**
- **Power supply: 1 3V battery (included)**

UNI EN ISO 6789

	lbf.ft	■	D mm	A mm	L mm	g		
665LB/6	7÷45	3/8	30	33	335	655	1	006650106
665LB/10	15÷75	3/8	30	33	375	725	1	006650110
665LB/10X	lbf-ft 15÷75	1/2	30	37	375	725	1	006650111
665LB/20	30÷150	1/2	40	43	470	995	1	006650120
665LB/30	45÷240	1/2	40	43	590	1260	1	006650130

665SW

calibration device

- **Device allows calibration of wrenches item 665 with help of torque meters 680 and 682, without having to dismantle wrench.**
- **Calibration is performed on several points, to compensate for nonlinear behaviour of spring.**
- **Fitted with a micro USB port, for firmware updates.**

665SW	1	006650100

666N CLICK-TYPE TORQUE WRENCHES

17 meshing teeth allow excellent effort distribution

Scale increased for improved visibility and setting accuracy

Handle and lens materials resistant to all chemical substances used in automotive sector, industry and aviation

Extremely high torque adjustment speed
Red colour of o-ring indicates that wrench is unlocked and torque can be adjusted

666N

click-type torque wrenches with reversible ratchets, for right-hand tightening, torque accuracy: ±3%

UNI EN ISO 6789

	Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g		
666N/2	5÷25	0,5÷2,5	4÷18	1/4	25	29	220	300	1	006660002
666N/2X	5÷25	0,5÷2,5	4÷18	3/8	25	29	220	300	1	006660003
666N/5	10÷50	1÷5	7÷37	3/8	30	33	325	660	1	006660005
666N/10	20÷100	2÷10	15÷75	3/8	30	33	367	730	1	006660010
666N/10X	20÷100	2÷10	15÷75	1/2	30	37	367	800	1	006660011
666N/20	40÷200	4÷20	30÷150	1/2	40	43	465	1010	1	006660020
666N/30	60÷300	6÷30	50÷220	1/2	40	43	581	1380	1	006660030

666N LBF.IN

click-type torque wrenches
with reversible ratchets,
for right-hand tightening
torque accuracy: ±3%

• Scale in pounds force per inch

UNI EN ISO 6789

lbf.in	■	D mm	A mm	L mm	g		
90÷440	3/8	30	33	325	660		
666N-LBF.IN/5						1	006660055
200÷900	3/8	30	33	367	730		
666N-LBF.IN/10						1	006660070
200÷900	1/2	30	37	367	800		
666N-LBF.IN/10X						1	006660071
400÷1800	1/2	40	43	465	1010		
666N-LBF.IN/20						1	006660072
500÷3000	1/2	40	43	581	1380		
666N-LBF.IN/30						1	006660073

667N

click-type torque wrenches
with push-through ratchets,
for right-hand and left-hand tightening,
torque accuracy: ±3%

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g		
40÷200	4÷20	30÷150	1/2	40	43	465	1010		
667N/20								1	006670020
60÷300	6÷30	50÷220	1/2	40	43	581	1380		
667N/30								1	006670030
80÷400	8÷40	60÷295	3/4	50	50	687	2090		
667N/40								1	006670040

Spare parts
rotating mechanism of ratchets,
see table after item 929/C8

668N

click-type torque bars,
for right-hand and left-hand tightening,
torque accuracy: ±3%

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	g		
5÷25	0,5÷2,5	4÷18	16	220	148	32	300		
668N/2								1	006680002
10÷50	1÷5	7÷37	16	307	229	32	590		
668N/5								1	006680005
20÷100	2÷10	15÷75	16	376	269	32	670		
668N/10								1	006680010
40÷200	4÷20	30÷150	16	450	352,6	32	795		
668N/20								1	006680020
60÷300	6÷30	50÷220	16	588	475,9	32	1230		
668N/30								1	006680030

668RG

click-type torque bar, ungraduated
for right-hand and left-hand tightening
torque accuracy: ± 4%
(to be used with items 680 - 682)

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	Ø mm	L mm	g		
8÷60	0,8÷6	6÷44	16	288	550		
668RG/6						1	006680206
20÷100	2÷10	15÷80	16	315	600		
668RG/10						1	006680210
40÷200	4÷20	30÷150	16	405	780		
668RG/20						1	006680220
60÷300	6÷30	50÷220	16	645	1130		
668RG/30						1	006680230

668RGC

click-type torque wrench,
ungraduated,
for right-hand tightening,
torque accuracy: ± 4%
(for use with items 680/40 - 682)

UNI EN ISO 6789

Nm	Kgfm	lbf.in	■ mm	D mm	A mm	L mm	g		
12÷60	1,2÷6	5÷45	3/8	30	33	295	600		
668RGC/6								1	006680406
20÷100	2÷10	15÷75	3/8	30	33	335	700		
668RGC/10								1	006680410
20÷100	2÷10	15÷75	1/2	40	43	342	700		
668RGC/10X								1	006680411
40÷200	4÷20	30÷150	1/2	40	43	425	1000		
668RGC/20								1	006680420

669N

click-type torque bars,
rectangular drive,
for right-hand and left-hand tightening,
torque accuracy: ±3%

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
5÷25	0,5÷2,5	4÷18	9x12	215	140	28,8	300

669N/2 — 1 006690202

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
10÷50	1÷5	7÷37	9x12	307	226,8	28,8	590

669N/5 — 1 006690205

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
20÷100	2÷10	15÷75	9x12	376	266,8	28,8	670

669N/10 — 1 006690210

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
40÷200	4÷20	30÷150	9x12	450	345,6	28,8	795

669N/20 — 1 006690220

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
40÷200	4÷20	30÷150	14x18	450	351	39,8	795

669N/20X — 1 006690221

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
60÷300	6÷30	50÷220	14x18	588	468,5	39,8	1230

669N/30 — 1 006690230

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
80÷400	8÷40	60÷295	14x18	664	563	39,8	2100

669N/40 — 1 006690240

671B/C5

torque bar item 604B/5 and accessories

671B/C5 — 1 006710001

	604B/5	1÷5 Nm
	611	1/4
	641	5-6-7-8 mm
	900	4-5-5,5-6-7-8-9-10 mm

270x120x45 mm - 1,3 kg

671B/C10

torque bar item 604B/10 and accessories

671B/C10 — 1 006710002

	604B/10	2÷10 Nm
	611	1/4
	641	6-7-8-10 mm
	900	4-5-5,5-6-7-8-9-10 mm

270x120x45 mm - 1,4 kg

671N/C10

torque bar 668N/10
and accessories

671N/C10 — 1 006710110

	668N/10	100 Nm
	612	■ 3/8
	617	■ 3/8
	642	10-13-14-17-19 mm
	652	10-13-14-17-19 mm
	910A	□ 3/8 8-10-11-13-14-17-19 mm
	910/21	125 mm
	910/22	250 mm

400x180x45 mm - 4,3 kg

671N/C20

torque bar 668N/20
and accessories

671N/C20 — 1 006710120

	668N/20	200 Nm
	614	■ 1/2
	619	■ 1/2
	642	10-13-14-17-19 mm
	652	10-13-14-17-19 mm
	920A	□ 1/2 10-11-13-14-17-19-22 mm
	920/20	75 mm
	920/21	125 mm
	920/22	255 mm

510x180x45 mm - 5,5 kg

671N/C30

torque bar 668N/30
and accessories

671N/C30 — 1 006710130

	668N/30	300 Nm
	614	■ 1/2
	619	■ 1/2
	642	13-14-17-19 mm
	652	13-14-17-19 mm
	920A	□ 1/2 13-14-17-19-22-24-27 mm
	920/20	75 mm
	920/21	125 mm
	920/22	255 mm

620x180x45 mm - 5,8 kg

674/C

click-type torque bars,
round drive Ø 22 mm,
for right-hand and left-hand tightening,
torque accuracy: ± 4%,
in case

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	kg		
100÷500	10÷50	80÷400	22	786	725	56	3,4	1	006740005
674/C50									
160÷800	16÷80	120÷600	22	997	915	56	4,5	1	006740008
674/C80									
200÷1000	20÷100	150÷750	22	997	915	56	4,5	1	006740010
674/C100									

677

break-back torque wrenches
with push-through ratchets
for right-hand and left-hand tightening,
torque accuracy: ± 4%

3/4"

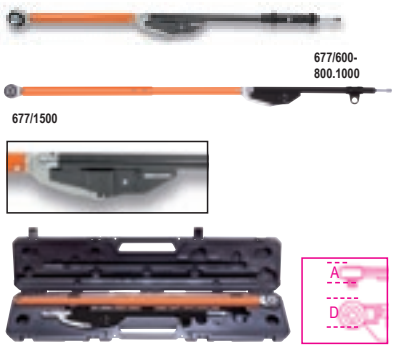
UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg		
120÷600	12÷60	100÷450	69	55	1059	6,0	1	006770006
677/600								
200÷800	20÷80	150÷600	69	55	1319	6,7	1	006770008
677/800								
300÷1000	30÷100	200÷750	69	55	1554	7,4	1	006770010
677/1000								

677/C

break-back torque wrenches
with push-through ratchets,
for right-hand and left-hand tightening,
torque accuracy: ±4%
in case

3/4"



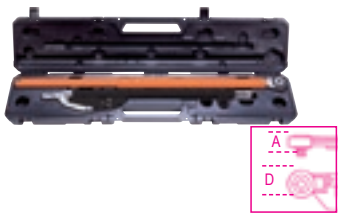
UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg		
120÷600	12÷60	100÷450	69	55	1059	6,0	1	006770607
677/C600								
200÷800	20÷80	150÷600	69	55	1319	6,7	1	006770612
677/C800								
300÷1000	30÷100	200÷750	69	55	1554	7,4	1	006770616
677/C1000								
700÷1500	70÷150	500÷1000	69	55	1869	9,6	1	006770621
677/C1500								

677/CP2000

break-back torque wrenches
with push-through ratchets,
for right-hand and left-hand tightening,
torque accuracy: ± 4%
in case

1"



UNI EN ISO 6789

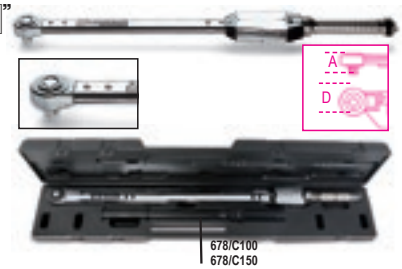
Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg		
900÷2000	90÷200	700÷1500	69	63	1940	12,75	1	006770721
677/CP2000								

678/C

click-type torque wrenches
with push-through ratchets
for right-hand and left-hand tightening,
torque accuracy: ± 4%
in case

• **Models 678/C100 and 678/C150 supplied complete with extensions.**

3/4"



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg		
130÷650	13÷65	100÷480	63	55	885	3,9	1	006780607
678/C65								
300÷1000	30÷100	220÷750	75	60	1250	6,0	1	006780611
678/C100								
500÷1500	50÷150	370÷1100	75	60	1570	8,5	1	006780615
678/C150								

677/CV - 678/CV

empty cases for torque wrenches
items 677 and 678

677/CVN1 677/C600-677/C800-677/C1000	1	006770455
677/CVN2 677/C1500-677/CP2000	1	006770460
678/CV1 678/C65	1	006780455
678/CV2 678/C100	1	006780500
678/CV3 677/C100-677/C150-678/C150	1	006780415

680

electronic digital torque meter
Dynatester 680
for testing calibration,
clockwise/anticlockwise operation

- **Accuracy: ± 1% of read value**
- **Colour LCD display, 4 digits**
- **3 units of measurement: Nm - lbf.ft. - lbf.in**

	Nm	kg		
680/3	0,1÷3	1,4	1	006800000
680/30	1,5÷30	1,4	1	006800003
680/350	10÷350	2,6	1	006800035
680/2100	200÷2100	3,5	1	006800210

682

electronic digital torque meter
with transducer Dynatester 682
to be used either clockwise
or anticlockwise
Remarkable reading accuracy
Supplied with serial output RS 232 for printers

TECHNICAL FEATURES
Reading accuracy
± 1% of the read value
Available measuring units
Nm-dNm-cNm-Lbf.ft-Lbf.in-Ozf.in-Kgf.m-Kgf.cm-gf.cm
Supply range
90 to 264 V AC at 50/60 Hz
Dimensions 235x185x185 mm
Tolerance test according to norm ISO 6789
Acceptability range
for each torque wrench tested
Display
Menu available in 11 languages
Provided with all certificates required
Calibration certificate with UKAS traceability

	Nm	kg		
682/60	1.2÷60	5,9	1	006820006
682/400	8÷400	6,1	1	006820040
682/1500	30÷1500	6,4	1	006820150

IMPACT SOCKETS

Impact sockets are oversized compared to hand sockets, so that they can absorb high torque as developed by impact wrenches and torque multipliers.

The new **bi-hex profile** allows for quick nut fit. They must be used with pins and grommets to prevent disengagement from the drive.

As well as the classic models in standard, long and long, slim series, the **new XZN® profile** is also available; furthermore, the range of accessories for impact sockets has been expanded.

710

impact sockets, standard series

3/8"

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm		
7	12,5	28	19	3	007100007
8	13,8	28	19	3	007100008
9	15,0	28	19	3	007100009
10	16,3	28	19	3	007100010
11	17,5	30	19	3	007100011
12	19,0	30	19	3	007100012
13	20,0	30	22	3	007100013
14	21,3	30	22	3	007100014
16	23,8	30	22	3	007100016
17	25,0	30	22	3	007100017
18	26,3	30	22	3	007100018
19	27,5	30	22	3	007100019
21	30,0	32	22	3	007100021
22	32,0	32	22	3	007100022

710/C10

10 impact sockets

3/8"

710/C10 7-8-10-11-12-13 14-17-19-22 mm	1	007100910

130x55x40 mm - 800 g

710/16

impact adaptor, 3/8" female
and 1/2" male drives

3/8"

L mm	Ø mm	□	■		
32	22	3/8	1/2	3	007100810

710/20

3/8" drive impact extension bar

3/8"

L mm	Ø mm		
75	22	2	007100821

710/21
3/8” drive impact extension bar

3/8”

L mm	Ø mm		
125	22	2	007100823

710/22
impact extension bar, 3/8" male and female square drives

3/8”

L mm	Ø mm		
150	22	2	007100825

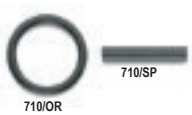
710/25
3/8” drive impact universal joint

3/8”

L mm	Ø mm		
58	24	2	007100830

710/OR... - 710/SP...
rubber O-rings and locking pins for impact sockets

3/8”



	710 mm	710/16 L mm		
710/OR1	7÷12		10	007100921
710/OR2	13÷22	32	10	007100922
710/SP1	7÷12		10	007100911
710/SP2	13÷22	32	10	007100912

720
impact sockets, standard series

1/2”

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm		
8	15,0	38	25	5	007200008
9	16,0	38	25	5	007200009
10	17,0	38	25	5	007200010
11	18,5	38	25	5	007200011
12	20,0	38	25	5	007200012
13	21,0	38	25	5	007200013
14	22,5	38	25	5	007200014
15	23,0	38	30	5	007200015
16	25,0	38	30	5	007200016
17	26,0	38	30	5	007200017
18	27,5	38	30	5	007200018
19	28,5	38	30	5	007200019
20	30	38	30	5	007200020
21	31,0	38	30	5	007200021
22	32,5	38	30	5	007200022
23	34,0	38	30	5	007200023
24	35,0	38	30	5	007200024
27	38,5	45	30	3	007200027
29	41	47	30	3	007200029
30	42,0	50	30	3	007200030
32	44,0	50	30	3	007200032
36	50,0	50	30	3	007200036

720/C6
6 impact sockets

1/2”

720/C6 1 007200910
13-14-17-19-22-24 mm

195x80x55 mm - 1100 g

720/C12
12 impact sockets

1/2”

720/C12 1 007200912
10-11-12-13-14-17
19-22-24-27-30-32 mm

195x80x55 mm - 2000 g

720/C24
24 impact sockets

1/2”

720/C24 1 007200904

720	10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 - 32 mm
720L	13 - 17 - 19 - 21 - 22 - 24 mm
720LC	17 - 19 - 21 mm

420x185x60 mm - 6,2 kg

720MC
impact sockets, standard series, coloured

1/2”

mm	Ø mm	L mm			
10	17,0	38		3	007202010
11	18,5	38		3	007202011
12	20,0	38		3	007202012
13	21,0	38		3	007202013
14	22,5	38		3	007202014
15	23,0	38		3	007202015
16	25,0	38		3	007202016
17	26,0	38		3	007202017
18	27,5	38		3	007202018
19	28,5	38		3	007202019
21	31,0	38		2	007202021
22	32,5	38		2	007202022
24	35,0	38		2	007202024

720MC/C13
13 impact sockets, coloured

1/2”

720MC/C13 1 007202913
10-11-12-13-14-15
16-17-18-19-21-22
24 mm

335x145x60 mm - 2,4 kg

720B
bi-hex impact sockets

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm		
10	17	38	25	5	007201010
11	18	38	25	5	007201011
12	19	38	25	5	007201012
13	20	38	25	5	007201013
14	22	38	25	5	007201014
15	23	38	30	5	007201015
16	24	38	30	5	007201016
17	26	38	30	5	007201017
18	27	38	30	5	007201018
19	28	38	30	5	007201019
21	30	38	30	5	007201021
22	31,8	38	30	5	007201022
23	31,8	38	30	5	007201023
24	33,8	40	30	5	007201024
27	37,8	43	30	3	007201027
30	41,8	43	30	3	007201030
32	43,8	43	30	3	007201032
36	49,8	50	30	3	007201036

720AS
impact sockets, standard series

"	Ø mm	L mm	Ø1 mm		
3/8	17,0	38	25	2	007200210
7/16	18,2	38	25	2	007200211
1/2	20,7	38	25	2	007200213
9/16	22,0	38	25	2	007200214
5/8	24,5	38	30	2	007200216
11/16	25,7	38	30	2	007200217
3/4	28,2	38	30	2	007200219
13/16	30,7	38	30	2	007200221
7/8	32,0	38	30	2	007200222
15/16	34,5	38	30	2	007200224
1	35,7	38	30	2	007200225
1.1/16	38,2	40	30	1	007200227
1.1/8	40,7	42	30	1	007200229
1.1/4	44,5	42	30	1	007200232

720S
impact sockets, compact series

mm	Ø mm	L mm	Ø1 mm		
13	20,0	28,0	23,8	3	007200113
15	23,0	28,0	23,8	3	007200115
17	25,8	28,0	25,8	3	007200117
19	27,8	28,0	27,8	3	007200119
22	31,8	28,0	30,0	3	007200122
24	33,8	28,0	30,0	3	007200124

720S/SB6 — 1 007200906
13-15-17-19-22-24 mm

720L
impact sockets, long series

UNI/ISO 2725

mm	Ø mm	L mm	Ø1 mm		
10	17,0	80	25	2	007200310
11	18,5	80	25	2	007200311
12	20,0	80	25	2	007200312
13	21,0	80	25	2	007200313
14	22,5	80	25	2	007200314
15	23,0	80	30	2	007200315
16	25,0	80	30	2	007200316
17	26,0	80	30	2	007200317
18	27,5	80	30	2	007200318
19	28,5	80	30	2	007200319
21	31,0	80	30	2	007200321
22	32,5	80	30	2	007200322
24	35,0	80	30	2	007200324
27	38,5	80	30	2	007200327
30	42,0	80	30	2	007200330
32	44,0	80	30	2	007200332
36	50,0	80	30	2	007200336

720L/S3
set of 3 impact sockets item 720L

mm		
17-19-21	1	007200355

720LS
impact sockets, long, slim series

mm	Ø mm	L mm	Ø1 mm		
10	15,5	78	24	2	007200360
11	16,7	78	24	2	007200361
12	18,0	78	24	2	007200362
13	19,2	78	24	2	007200363
14	20,5	78	24	2	007200364
15	21,7	78	24	2	007200365
16	23,0	78	24	2	007200366
17	24,2	78	29	2	007200367
18	25,5	78	29	2	007200368
19	26,7	78	29	2	007200369
21	29,2	78	29	2	007200371
22	30,5	78	29	2	007200372
24	33,0	78	29	2	007200374
27	36,7	78	29	2	007200377
30	40,5	78	29	2	007200380
32	43,0	78	29	2	007200382
36	48,0	78	29	2	007200386

720LC
wheel nut impact sockets, with coloured polymeric inserts

mm	Ø mm			
17	26,5		2	007200637
19	28,5		2	007200639
21	30,3		2	007200641
22	32,4		2	007200642
24	34,6		2	007200644

720LC/C3 — 1 007200653
17-19-21 mm
148x132x44 mm - 860 g

720LC/S5 — 1 007200645
17-19-21-22-24 mm

720LC/PM5 — 1 007200646
17-19-21-22-24 mm

PM 1/2-Q5
magnetic socket rail

PM 1/2-Q5 — 1 088880233

720IC

spare coloured polymeric inserts for impact sockets 720LC-720LCL

	mm			
720IC 17	17		1	007200687
720IC 19	19		1	007200689
720IC 21	21		1	007200691
720IC 22	22		1	007200692
720IC 24	24		1	007200694

720LCL

wheel nut impact sockets with coloured polymeric inserts, long series

mm	Ø mm			
17	26,5		1	007200737
19	28,5		1	007200739
21	30,3		1	007200741

720LCL/C3 1 007200753
17-19-21 mm

210x50x150 mm - 1,65 kg

720MRC

impact socket with polymeric insert for Mercedes wheel screw

mm	Ø mm	L mm	□		
17	27	85	1/2	1	007200631

720FRD

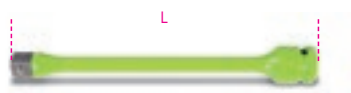
impact socket for Ford wheel nuts with aluminium damaged caps

required when nut caps are damaged by impact wrenches

mm	L mm		
18,5÷19,5	63	1	007200633

720TC

impact torsion bars, coloured, for motor vehicle wheel nuts, with 1/2" male and female square drives



Nm	L mm			
90	200		1	007200769
100	200		1	007200770
110	200		1	007200771
120	200		1	007200772
135	200		1	007200773

720TC/S5 1 007200779
90-100-110-120-135 Nm

260x50x175 mm - 1,35 kg

720FTX

impact sockets, for Torx® head screws

	Ø mm	L mm	Ø1 mm		
E10	14,0	38	25	2	007200410
E12	15,9	38	25	2	007200412
E14	17,7	38	25	2	007200414
E16	20,0	38	25	2	007200416
E18	22,0	38	25	2	007200418
E20	25,0	40	25	2	007200420
E24	30,0	40	30	2	007200424

720FTX/SB6 1 007200450
E10-E12-E14
E16-E18-E20

720TX

impact socket drivers for Torx® head screws

	Ø mm	L mm	L1 mm		
T30	25	78	54	3	007200460
T40	25	78	54	3	007200470
T45	25	78	54	3	007200472
T50	25	78	54	3	007200474
T55	25	78	54	3	007200476
T60	25	78	54	3	007200478

720TX/C6

6 impact socket drivers for Torx® head screws

720TX/C6 1 007200483
T30-T40-T45
T50-T55-T60

275x120x65 mm - 5700 g

720ME

impact socket drivers for hexagon screws

mm	Ø mm	L mm	L1 mm		
5	25	78	54	3	007200505
6	25	78	54	3	007200506
8	25	78	54	3	007200508
10	25	78	54	3	007200510
12	25	78	54	3	007200512
14	25	78	54	3	007200514
17	25	78	54	3	007200517
19	25	78	54	3	007200519

720ME/C8

8 impact socket drivers for hexagon screws

720ME/C8 1 007200525
5-6-8-10-12
14-17-19 mm

270x120x45 mm - 1710 g

9899 720ME/C8 1 098990130
Thermoformed tray, empty

720XZN

impact socket drivers for for XZN® head screws

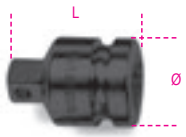
1/2"

○	Ø mm	L mm	L1 mm		
M4	25	77	53	3	007201504
M5	25	77	53	3	007201505
M6	25	77	53	3	007201506
M8	25	77	53	3	007201508
M10	25	77	53	3	007201510
M12	25	77	53	3	007201512
M14	25	77	53	3	007201514
M16	25	77	53	3	007201516
M18	25	77	53	3	007201518

720/15

impact adaptor, 1/2" female and 3/8" male drives

1/2"



L mm	Ø mm	□	■		
37,5	25	1/2	3/8	3	007200810

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

720/16

impact adaptor, 1/2" female and 3/4" male drives

1/2"

L mm	Ø mm	□	■		
44	30	1/2	3/4	3	007200814

720/20

1/2" drive impact extension bar

1/2"

L mm	Ø mm		
75	25	3	007200818

720/21

1/2" drive impact extension bar

1/2"

L mm	Ø mm		
125	25	3	007200822

720/22

impact extension bar, 1/2" male and female drives

1/2"

L mm	Ø mm		
250	25	3	007200824

720/25

1/2" drive impact universal joint

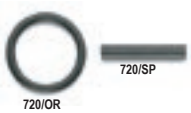
1/2"

L mm	Ø mm		
64	28	2	007200831

720/OR... - 720/SP...

rubber O-rings and locking pins for impact sockets

1/2"



	720 mm	720TX ○		
720/OR1	10÷14	T30÷T60	10	007200923
720/OR2	15÷36		10	007200924
720/SP1	10÷14	T30÷T60	10	007200913
720/SP2	15÷36		10	007200914

727PI/16 1/2

impact bit holder for items 727/ES16, 727/ES16TX and 727/ES16XZN

1/2"

Ø mm	L mm	○ mm	□		
28	42	16	1/2	2	007270015

727PI/16

impact bit holder for item 727/ES16 and 727/ES16TX

3/4"

Ø mm	L mm	○ mm	□		
44	52	16	3/4	2	007270016

727/ES16

impact hexagon bits, 16 mm drive

mm	⬢ mm	L mm		
10	16	40	2	007270110
12	16	40	2	007270112
13	16	40	2	007270113
14	16	40	2	007270114
16	16	40	2	007270116
17	16	40	2	007270117
18	16	40	2	007270118
19	16	40	2	007270119
22	16	40	2	007270122

727/ES16TX

impact bits for Torx® head screws, 16 mm drive

○	⬢ mm	L mm		
T55	16	50	2	007270355
T60	16	50	2	007270360
T70	16	50	2	007270370

727PI/22

impact bit holder for item 727/ES22 and 727/ES22TX

1"

Ø mm	L mm	⬡ mm		
54	70	22	2	007270022

727/ES22

impact hexagon bits, 22 mm drive

mm	⬢ mm	L mm		
19	22	50	2	007270219
22	22	50	2	007270222
24	22	50	2	007270224
27	22	50	2	007270227
30	22	50	2	007270230
32	22	50	2	007270232

727/ES22TX

impact bits for Torx® head screws, 22 mm drive

⬡	⬢ mm	L mm		
T80	22	60	2	007270480
T90	22	60	2	007270490
T100	22	60	2	007270500

727/C16

12 impact bits and 4 accessories

3/4"

1"

727/C16	1	007270900

727PI/16

727/ES16 14-17-19 mm

727/ES16TX T55-T60-T70

727PI/22

727/ES22 22-24-27 mm

727/ES22TX T80-T90-T100

96BPC 3-4 mm

335x145x60 mm - 3,6 kg

727PI/32

impact bit holder for item 727/ES32

1½"

Ø mm	L mm	⬡ mm		
86	66	32	1	007270032

727/ES32

impact hexagon bit, 32 mm drive

mm	⬢ mm	L mm		
19	32	44	2	007270519
22	32	44	2	007270522
24	32	44	2	007270524
27	32	44	2	007270527
30	32	44	2	007270530
32	32	44	2	007270532
36	32	44	2	007270536

728

impact sockets, standard series

3/4"

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm		
17	30,0	51	44	2	007280017
18	31,0	51	44	2	007280018
19	32,5	51	44	2	007280019
21	35,0	51	44	2	007280021
22	36,0	51	44	2	007280022
23	37,5	51	44	2	007280023
24	38,5	51	44	2	007280024
27	42,5	53	44	2	007280027
28	44,0	53	44	2	007280028
30	46,0	53	44	2	007280030
32	48,5	57	44	2	007280032
33	50,0	57	44	2	007280033
34	51,0	57	44	2	007280034
35	52,5	57	44	2	007280035
36	53,5	57	44	2	007280036
38	56,0	57	44	1	007280038
40	58,5	58	44	1	007280040
41	60,0	58	44	1	007280041
44	64,0	62	44	1	007280044
45	65,0	62	44	1	007280045
46	66,0	62	44	1	007280046
50	71,0	68	54	1	007280050
55	77,5	71	54	1	007280055
60	83,0	73	54	1	007280060
65	88,0	78	54	1	007280065

728/C10

10 impact sockets

3/4"

728/C10 17-19-22-24-27-30 32-36-41-46 mm	1	007280910

275x120x65 mm - 5,7 kg

728B

bi-hex impact sockets

3/4"

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm		
17	28,5	50	38	2	007280117
19	30	52	38	2	007280119
21	32	52	38	2	007280121
22	34	52	38	2	007280122
23	35	52	38	2	007280123
24	36	52	38	2	007280124
27	40	52	40	2	007280127
29	42	52	42	2	007280129
30	44	52	44	2	007280130
32	48	52	44	2	007280132
33	50	56	44	2	007280133
34	51	56	44	2	007280134
35	52	56	44	2	007280135
36	53,5	56	44	2	007280136
38	56	56	44	1	007280138
41	60	58	44	1	007280141
46	67	63	44	1	007280146

728AS

impact sockets, standard series

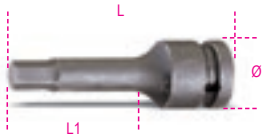
3/4"

"	Ø mm	L mm	Ø1 mm		
3/4	32,0	51	41	1	007280219
13/16	35,0	51	41	1	007280221
7/8	36,0	51	41	1	007280222
15/16	38,5	51	41	1	007280224
1	40,0	53	41	1	007280225
1.1/16	42,5	53	44	1	007280227
1.1/8	44,0	53	44	1	007280230
1.1/4	48,5	57	44	1	007280232
1.5/16	50,0	57	44	1	007280233
1.7/16	53,5	57	44	1	007280236
1.1/2	56,0	57	44	1	007280238
1.5/8	60,0	58	44	1	007280241

728FTX
impact sockets, for Torx® head screws

	Ø mm	L mm	Ø1 mm		
E20	28,5	50	44	2	007280420
E22	30,0	50	44	2	007280422
E24	32,5	50	44	2	007280424

728ME
impact socket drivers
for hexagon screws



mm	Ø mm	L mm	L1 mm		
12	44	100	67	3	007280712
14	44	100	67	3	007280714
17	44	100	67	3	007280717
19	44	100	67	3	007280719
22	44	100	67	3	007280722
24	44	100	67	3	007280724

728L
impact sockets,
long series

mm	Ø mm	L mm	Ø1 mm		
17	30	90	44	2	007280317
19	32,5	90	44	2	007280319
21	35,0	90	44	2	007280321
22	36,0	90	44	2	007280322
24	38,5	90	44	2	007280324
26	41,0	90	44	2	007280326
27	42,5	90	44	2	007280327
30	46,0	90	44	2	007280330
32	48,5	90	44	2	007280332
33	50,0	90	44	1	007280333
34	51,0	90	44	1	007280334
36	53,5	90	44	1	007280336
38	56,0	90	44	1	007280338
41	60,0	90	44	1	007280341
44	64,0	90	44	1	007280344
46	66,0	90	44	1	007280346
50	71,0	90	44	1	007280350
55	77,5	100	54	1	007280355

728L/S3
30-32-36 mm — 1 007280393

728LS
impact sockets, long slim series

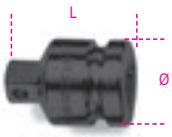
mm	Ø mm	L mm	Ø1 mm		
17	28,0	100	43	2	007280517
19	30,5	100	43	2	007280519
22	34,3	100	43	2	007280522
24	36,8	100	43	2	007280524
27	40,5	100	43	2	007280527
30	44,3	100	43	2	007280530
32	46,8	100	43	2	007280532
33	48,0	100	43	2	007280533
36	51,8	100	43	1	007280536

728LQ
impact sockets, long series

(for ISUZU wheel nuts)

□ mm	L mm	Ø mm	Ø1 mm		
19	90	35	43,5	1	007280619
21	90	42	43,5	1	007280621

728/15
impact adaptor, 3/4" female
and 1/2" male drives



L mm	Ø mm	□	■		
58	38	3/4	1/2	2	007280810

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

728/16
impact adaptor, 3/4" female and 1" male drives

L mm	Ø mm	□	■		
62	44	3/4	1	2	007280813

728/21
3/4" drive impact extension bar

L mm	Ø mm		
175	44	2	007280815

728/22
3/4" drive impact extension bar

L mm	Ø mm		
250	44	2	007280825

728/22L
3/4" drive impact extension bar

L mm	Ø mm		
330	44	1	007280826

728/25
3/4" drive impact universal joint

L mm	Ø mm		
107,5	44	1	007280830

728/OR - 728/SP
rubber O-rings and locking pins
for impact sockets

	728 mm	728FTX		
728/OR	728/15		5	007280925
728/OR	17÷46	E20÷E24	10	007280926
728/SP	17÷46	E20÷E24	10	007280916

729
impact sockets, standard series

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm		
24	41,5	58	54	1	007290024
27	45,0	60	54	1	007290027
30	49,0	62	54	1	007290030
32	51,5	63	54	1	007290032
33	52,5	63	54	1	007290033
34	54,0	63	54	1	007290034
36	56,5	66	54	1	007290036
38	59,0	66	54	1	007290038
41	62,5	68	54	1	007290041
46	69,0	72	54	1	007290046
50	74,0	76	54	1	007290050
55	80,0	84	54	1	007290055
60	86,5	88	54	1	007290060
65	92,5	92	54	1	007290065
70	99,0	96	54	1	007290070
75	105,0	102	63	1	007290075
80	111,5	102	63	1	007290080

729L
impact sockets, long series

1”

mm	Ø mm	L mm	Ø1 mm		
24	41,5	108	54	1	007290324
27	45,0	108	54	1	007290327
30	49,0	108	54	1	007290330
32	51,5	108	54	1	007290332
33	52,2	108	54	1	007290333
34	54,0	108	54	1	007290334
36	56,5	108	54	1	007290336
41	62,5	108	54	1	007290341
46	69,0	108	54	1	007290346
50	74,0	108	54	1	007290350
55	80,0	108	54	1	007290355
60	86,5	108	54	1	007290360
65	92,5	108	54	1	007290365
70	99,0	108	54	1	007290370
75	105,0	108	63	1	007290375
80	111,5	108	63	1	007290380

729LS
impact sockets, long slim series

1”

mm	Ø mm	L mm	Ø1 mm		
22	36,0	108	53	1	007290522
24	38,5	108	53	1	007290524
27	46,0	108	53	1	007290527
30	50,0	108	53	1	007290530
32	50,0	108	53	1	007290532
33	52,0	108	53	1	007290533
36	56,0	108	53	1	007290536

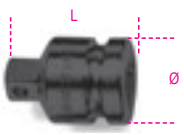
729T
impact torsion bars for wheel nuts

1”

mm	Nm	L mm		
24	350	300	1	007290724
27	450	300	1	007290757
30	500	300	1	007290730
32	450	300	1	007290732
32	600	300	1	007290762
33	600	300	1	007290763
36	600	300	1	007290736

729/15
impact adaptor, 1” female and 3/4” male drives

1”



L mm	Ø mm	□	■		
66,5	54	1	3/4	1	007290810

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

729/16
impact adaptor, 1” female and 1.1/2” male drives

1”

L mm	Ø mm	□	■		
88	54,0	1	1.1/2	1	007290813

729/21
1” drive impact extension bar

1”

L mm	Ø mm		
175	54	1	007290815

729/21L
impact extension bar, 1" male and female square drives

1”

L mm	Ø mm		
250	54	1	007290826

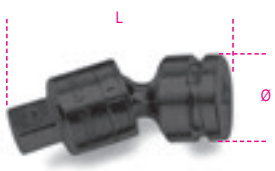
729/22
1” drive impact extension bar

1”

L mm	Ø mm		
330	54	1	007290825

729/25
1” drive impact universal joint

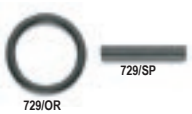
1”



L mm	Ø mm		
130	54	1	007290830

729/OR... - 729/SP...
rubber O-rings and locking pins for impact sockets

3/4”
1”
1.1/2”



	728 mm	729-730 mm		
729/OR1	50÷60	24÷70	5	007290927
729/OR2		75÷125	5	007290928
729/SP1	50÷60	24÷70	5	007290917
729/SP2		75÷125	5	007290918

730
impact sockets, standard series

1.1/2”

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm		
50	81	87	84	1	007300050
55	88	90	86	1	007300055
60	94	95	86	1	007300060
65	100	100	86	1	007300065
70	106	105	86	1	007300070
75	113	110	86	1	007300075
80	119	115	86	1	007300080
85	125	120	86	1	007300085
90	132	125	86	1	007300090
95	138	125	96	1	007300095
100	144	130	96	1	007300100
105	150	135	96	1	007300105
110	157	140	96	1	007300110
115	163	140	96	1	007300115
120	169	145	96	1	007300120
125	175	145	96	1	007300125

730L
hexagon impact sockets, long series

1.1/2”

mm	Ø mm	L mm	Ø1 mm		
50	81	135	86	1	007300350
55	87	140	86	1	007300355
60	93	150	86	1	007300360
65	97	150	86	1	007300365
70	105	160	86	1	007300370
75	110	170	86	1	007300375
80	116	170	86	1	007300380
85	125	170	86	1	007300385
90	130	170	86	1	007300390
95	137	180	95	1	007300395
100	144	190	95	1	007300400
105	150	190	95	1	007300405
110	156	200	95	1	007300410
115	160	200	95	1	007300415
120	168	210	95	1	007300420

730/15
adaptor

L mm	Ø mm	□	■		
105	84,0	1.1/2	1	1	007300810

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

730/21
impact extension bar,
1.1/2" male and female square drives

L mm	Ø mm		
250	86	1	007300822

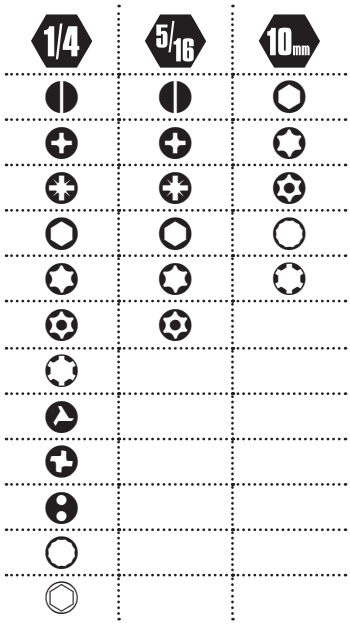
730/25
drive impact universal joint, 1.1/2" male and female square drives

L mm	Ø mm		
150	86	1	007300830

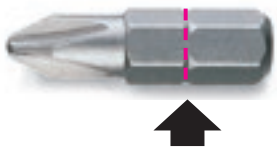
733/15
adaptor

L mm	Ø mm	□	■		
156	127	2.1/2	1.1/2	1	007330810

BITS



ISO 1173-C 6,3



retainer spring seat

ISO 1173-E 6,3

retainer ball slot

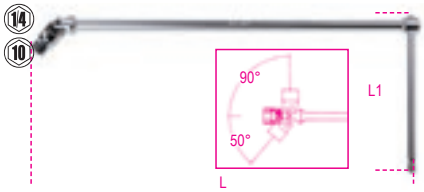
851
magnetic bit holder with handle

L1 mm	L mm		
45	165	2	008510165
125	245	2	008510245

851SR
quick release bit holder with handle

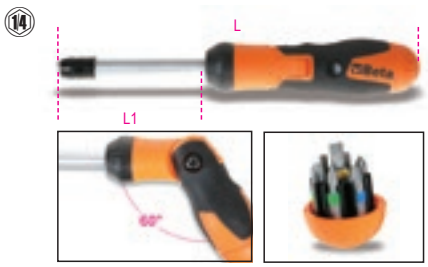
L mm	L1 mm		
230	110	2	008510001

852
bit holder with articulated T handle



	L mm	L1 mm		
1/4"	400	160	2	008520006
10 mm	400	160	2	008520010

855P
reversible ratchet bit holder with articulated handle, and 7 built-in bits



L mm	L1 mm		
240	100	1	008550010

860PH	PH1 - PH2
860PZ	PZ1 - PZ2
860LP	LP 0,8X5,5 mm
860PE	4 - 5 mm

860LP
bits for slotted head screws, coloured

ISO 2351-1
ISO 1173 C 6,3

SxA mm	L mm		
0,5x3	25	5	008600005
0,6x4,5	25	5	008600010
0,8x5,5	25	5	008600015
1x5,5	25	5	008600020
1,2x6,5	25	5	008600025

860PH
bits for cross head Phillips® screws, coloured

ISO 2351-2
ISO 1173 C 6,3

PH	L mm		
0	25	5	008600220
1	25	5	008600225
2	25	5	008600230
3	25	5	008600245
4	25	5	008600250

860PZ

bits for cross head Pozidriv® - Supadriv® screws, coloured

ISO 2351-2
ISO 1173 C 6,3

PZ	L mm		
1	25	5	008600320
2	25	5	008600325
3	25	5	008600330
4	25	5	008600335

860PE

hexagon bits for power drivers, coloured

ISO 2351-3
ISO 1173 C 6,3

mm	L mm		
2	25	5	008600101
2,5	25	5	008600102
3	25	5	008600103
4	25	5	008600104
5	25	5	008600105
6	25	5	008600106
8	25	5	008600108
10	25	5	008600110

860TX

bits for Torx® head screws, coloured

ISO 1173 C 6,3

	L mm		
T6	25	5	008600704
T7	25	5	008600705
T8	25	5	008600710
T9	25	5	008600715
T10	25	5	008600720
T15	25	5	008600725
T20	25	5	008600730
T25	25	5	008600735
T27	25	5	008600740
T30	25	5	008600745
T40	25	5	008600750

860RTX

bits for Tamper Resistant Torx® head screws, coloured

ISO 1173 C 6,3

	L mm		
T9	25	5	008600550
T10	25	5	008600555
T15	25	5	008600560
T20	25	5	008600565
T25	25	5	008600570
T27	25	5	008600575
T30	25	5	008600580
T40	25	5	008600585

860/55

reversible bit ratchet

L mm	⬡		
100	1/4	3	008600870

860/58

bit ratchet with rotating handle

- **Bit can be fitted onto both sides, for screwing or unscrewing**
- **Bi-material handle**

	L mm	⬡	Ø mm	A mm		
860/58	126	1/4"	27	15	1	008600884

860/C27

25 bits,1 connector and 1 reversible ratchet in plastic case

860/C27		1	008600880

860/55	100 mm	
860LP	0,5x3-1,0x5,5-1,2x6,5 mm	
860PH	PH1-PH2(x2)-PH3	
860PZ	PZ1-PZ2(x2)-PZ3	
860PE	2-2,5-3-4-5-6 mm	
860TX	T6-T8-T10-T15-T20-T25-T30-T40	
892/0	⬢ 1/4 ■ 1/4	

860PHZ/A10

set of 10 bits with magnetic bit holder in plastic case

860PHZ/A10		1	008600910

		n.
860PH	PH1	1
	PH2	3
	PH3	1
860PZ	PZ1	1
	PZ2	3
	PZ3	1
882M1	⬡ 1/4 ⬢ 1/4	

860PE/A10

set of 10 bits with magnetic bit holder in plastic case

860PE/A10		1	008600920

			n.
860PE	2 - 2,5 mm		1
	3 - 4 - 5 - 6 mm		2
882M1	⬡ 1/4 ⬢ 1/4		

860TX/A10

set of 10 bits with magnetic bit holder in plastic case

860TX/A10		1	008600970

			n.
860TX	T7 - T8 - T9 - T10 - T15 - T20		1
	T25 - T27 - T30 - T40		
882M1	⬡ 1/4 ⬢ 1/4		

860MIX/A10

set of 10 bits with magnetic bit holder in plastic case

860MIX/A10		1	008600900

			n.
860LP	0,5x3 - 1x5,5 - 1,2x6,5 mm		1
860PH	PH1		1
	PH2		2
	PH3		1
860PZ	PZ1 - PZ2 - PZ3		1
882M1	⬡ 1/4 ⬢ 1/4		

860MIX/A31

set of 30 bits with magnetic quick release bit holder in plastic case

860MIX/A31	1 008600902

860LP	0,5x3 - 0,6x4,5 - 0,8x5 1,0x5,5 - 1,2x6,5 mm
860PE	2 - 2,5 - 3 - 4 - 5 - 6 8 - 10 mm
860PH	PH0 - PH1 - PH2 - PH3 - PH4
860PZ	PZ1 - PZ2 - PZ3 - PZ4
860RTX	T9 - T10 - T15 - T20 T25 - T27 - T30 - T40
882MSR 50	⬡ 1/4 ⬢ 1/4

860/C38P

1 reversible ratchet bit holder with articulated handle, 27 bits, 8 hexagon sockets and 2 accessories

860/C38P	1 008600878

860LP	0,6x4,5-0,8x5,5-1,0x5,5-1,2x6,5 mm
860PE	2-2,5-3-4(x2)-5(x2) mm
860PH	PH1(x2)-PH2(x2)-PH3
860PZ	PZ1(x2)-PZ2(x2)-PZ3
860TX	T10-T15-T20-T25-T30-T40
900	5-5,5-6-7-8-9-10-13 mm
892/0	⬢ 1/4 ■ 1/4
892/3	⬢ 1/4 ■ 1/4
855P	240 mm

270x120x45 mm

861LP

bits for slotted head screws

ISO 2351-1

ISO 1173 C 6,3

SxA mm	L mm		
0,5x3	25	10	008610005
0,6x4	25	10	008610007
0,6x4,5	25	10	008610010
0,8x5,5	25	10	008610015
1x5,5	25	10	008610020
1,2x6,5	25	10	008610025
1,2x8	25	10	008610028
1,6x8	25	10	008610030

861PH

bits for cross head Phillips® screws

ISO 2351-2

ISO 1173 C 6,3

PH	L mm		
0	25	10	008610200
1	25	10	008610205
2	25	10	008610210
2L	50	10	008610213
3	25	10	008610215
4	25	10	008610220

861PH/C

bits for cross head Phillips® screws

ISO 2351-2
ISO 1173 C 6,3

PH	L mm		
0	25	200	008610250
1	25	200	008610255
2	25	200	008610260
2L	50	100	008610263
3	25	200	008610265
4	25	100	008610270

861PZ

bits for cross head Pozidriv®-Supadriv® screws

ISO 2351-2

ISO 1173 C 6,3

PZ	L mm		
1	25	10	008610300
2	25	10	008610305
2L	50	10	008610308
3	25	10	008610310
4	25	10	008610315

861PZ/C

bits for cross head Pozidriv®-Supadriv® screws

ISO 2351-2
ISO 1173 C 6,3

PZ	L mm		
1	25	200	008610350
2	25	200	008610355
2L	50	100	008610358
3	25	200	008610360
4	25	100	008610365

861PE

hexagon bits for power drivers

ISO 2351-3

ISO 1173 C 6,3

mm	L mm		
2	25	10	008610100
2,5	25	10	008610105
3	25	10	008610110
4	25	10	008610115
5	25	10	008610120
6	25	10	008610125
8	25	10	008610130
10	25	10	008610135

861TX

bits for Torx® head screws

ISO 1173 C 6,3

	L mm		
T5	25	10	008610399
T6	25	10	008610400
T7	25	10	008610405
T8	25	10	008610410
T9	25	10	008610415
T10	25	10	008610420
T15	25	10	008610425
T20	25	10	008610430
T25	25	10	008610435
T27	25	10	008610440
T30	25	10	008610445
T40	25	10	008610450

861TX/C
bits for Torx® head screws

ISO 1173 C 6,3

	L mm		
T10	25	200	008610470
T15	25	200	008610475
T20	25	200	008610480
T25	25	200	008610485
T27	25	200	008610490
T30	25	200	008610495
T40	25	200	008610499

861RTX
bits for Tamper Resistant Torx® head screws

ISO 1173 C 6,3

	L mm		
T6	25	10	008610537
T7	25	10	008610538
T8	25	10	008610540
T9	25	10	008610500
T10	25	10	008610505
T15	25	10	008610510
T20	25	10	008610515
T25	25	10	008610520
T27	25	10	008610525
T30	25	10	008610530
T40	25	10	008610535
T45	25	10	008610539

861RIBE
bits for RIBE® screws

ISO 1173 C 6,3

	L mm		
M5	25	10	008610705
M6	25	10	008610706
M7	25	10	008610707
M8	25	10	008610708
M9	25	10	008610709

861TRW
bits for Tri-Wing® head screws

ISO 1173 C 6,3

GR	L mm		
1	25	10	008610601
2	25	10	008610602
3	25	10	008610603
4	25	10	008610604
5	25	10	008610605
6	25	10	008610606

861TQS
bits for Torq-Set® head screws

ISO 1173 C 6,3

GR	L mm		
0	25	10	008610620
1	25	10	008610621
2	25	10	008610622
3	25	10	008610623
4	25	10	008610624
5	25	10	008610625
6	25	10	008610626
8	25	10	008610628
10	25	10	008610630

861SP
bits for Spanner screws

ISO 1173 C 6,3

SP	D mm	L mm		
4	1,5	25	10	008610650
6	2,4	25	10	008610653
8	2,8	25	10	008610656
10	3,3	25	10	008610658
12	3,9	25	10	008610660

1483KV-PT/S7

1483KV PT/S7	188

861XZN
bits for XZN® screws

ISO 1173 C 6,3

	L mm		
M5	25	10	008610725
M6	25	10	008610726
M8	25	10	008610728

861/C61P
61 bits and 1 magnetic quick release bit holder

861/C61P	1	008610978

861LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1,0x5,5 1,2x6,5 - 1,2x8 - 1,6x8 mm
861PE	2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
861PH	PH0 - PH1 - PH2 - PH3
861PZ	PZ1 - PZ2 - PZ3
861TX	T6 - T7 - T8 - T9 - T10 - T15 T20 - T25 - T27 - T30 - T40
861RTX	T9 - T10 - T15 - T20 - T25 T27 - T30 - T40
861TRW	1 - 2 - 3 - 4 - 5 - 6
861TQS	0 - 1 - 2 - 3 - 4 - 5 - 6 - 8 - 10
861SP	4 - 6 - 8 - 10 - 12
851SR	1/4"

270x120x45 mm - 975 g

862LP
bits for slotted head screws

ISO 2351-1

ISO 1173 E 6,3

SxA mm	L mm		
0,5x3	50	5	008620005
0,6x4,5	50	5	008620010
0,8x5,5	50	5	008620015
1x5,5	50	5	008620020
1,2x6,5	50	5	008620025
1,2x8	50	5	008620030
1,6x8	50	5	008620035

862PH
bits for cross head Phillips® screws

ISO 2351-2

ISO 1173 E 6,3

PH	L mm		
1	50	5	008620200
2	50	5	008620205
3	50	5	008620210

862PH/L
bits for cross head Phillps® screws

ISO 2351-2

ISO 1173 E 6,3

PH	L mm		
1	70	5	008620230
2	70	5	008620232
3	70	5	008620234

862PH-XL
bits for cross head Phillips® screws

ISO 2351-2ISO 1173 E 6,3

PH	L mm		
1	100	5	008620250
2	100	5	008620252
3	100	5	008620254

862PZ
bits for cross head Pozidriv®-Supadriv® screws

ISO 2351-2

ISO 1173 E 6,3

PZ	L mm		
1	50	5	008620300
2	50	5	008620305
3	50	5	008620310

862PE
hexagon bits for power drivers

ISO 2351-3

ISO 1173 E 6,3

mm	L mm		
3	50	5	008620103
4	50	5	008620104
5	50	5	008620105
6	50	5	008620106
8	50	5	008620108

862TX
bits for Torx® head screws

ISO 1173 E 6,3

	L mm		
T6	50	5	008620506
T7	50	5	008620507
T8	50	5	008620508
T9	50	5	008620509
T10	50	5	008620510
T15	50	5	008620515
T20	50	5	008620520
T25	50	5	008620525
T27	50	5	008620527
T30	50	5	008620530
T40	50	5	008620540

862TX/L
bits for Torx® head screws

ISO 1173 E 6,3

	L mm		
T6	70	5	008620556
T7	70	5	008620557
T8	70	5	008620558
T9	70	5	008620559
T10	70	5	008620560
T15	70	5	008620565
T20	70	5	008620570
T25	70	5	008620575
T27	70	5	008620577
T30	70	5	008620580
T40	70	5	008620590

862TX-XL
bits for Torx® head screws

ISO 1173 E 6,3

	L mm		
T9	100	5	008620659
T10	100	5	008620660
T15	100	5	008620665
T20	100	5	008620670
T25	100	5	008620675
T27	100	5	008620677
T30	100	5	008620680
T40	100	5	008620690

862F
magnetic bits, hexagon sockets

ISO 1173 E 6,3

mm	L mm	Ø mm		
5,5	65	11	5	008620405
6	65	11	5	008620406
7	65	11	5	008620407
8	65	13	5	008620408
10	65	15	5	008620410
12	65	18	5	008620412
13	65	18	5	008620413

862F/A7
7 magnetic bits, hexagon sockets, in plastic case

862F/A7	1	008620950

862F 5,5-6-7-8-10-12-13 mm

866LP
bits for slotted head screws

ISO 2351-1
ISO 1173 C 8

SxA mm	L mm		
1x5,5	41	10	008660005
1,2x6,5	41	10	008660010
1,6x8	41	10	008660015
1,6x10	41	10	008660020
2x12	41	10	008660025

866PH
bits for cross head Phillips® screws

ISO 2351-2

ISO 1173 C 8

PH	L mm		
1	32	10	008660200
2	32	10	008660205
3	32	10	008660210
4	38	10	008660215

866PZ
bits for cross head Pozidriv®-Supadriv® screws

ISO 2351-2

ISO 1173 C 8

PZ	L mm		
1	32	10	008660300
2	32	10	008660305
3	32	10	008660310
4	38	10	008660315

866PE
hexagon bits for power drivers

ISO 2351-3

ISO 1173 C 8

mm	L mm		
3	30	10	008660100
4	30	10	008660105
5	30	10	008660110
6	30	10	008660115
7	30	10	008660117
8	30	10	008660120
10	30	10	008660125
12	30	10	008660132
14	30	10	008660134

866TX
bits for Torx® head screws

ISO 1173 C 8

	L mm		
T20	30	10	008660400
T25	30	10	008660405
T27	30	10	008660410
T30	30	10	008660415
T40	30	10	008660420
T45	30	10	008660425
T50	30	10	008660430
T55	30	10	008660435
T60	30	10	008660440
T70	30	10	008660445

866RTX
bits for Tamper Resistant Torx® head screws

ISO 1173 C 8

	L mm		
T40	30	10	008660520
T45	30	10	008660525
T50	30	10	008660530
T55	30	10	008660535
T60	30	10	008660540
T70	30	10	008660545

867PE
hexagon bits

mm	L mm		
4	30	5	008670104
5	30	5	008670105
6	30	5	008670106
7	30	5	008670107
8	30	5	008670108
10	30	5	008670110
12	30	5	008670112

867PE/L
hexagon bits

mm	L mm		
4	75	5	008670154
5	75	5	008670155
6	75	5	008670156
7	75	5	008670157
8	75	5	008670158
10	75	5	008670160
12	75	5	008670162

867XZN
bits with XZN® profile

	L mm		
M4	30	5	008670204
M5	30	5	008670205
M6	30	5	008670206
M8	30	5	008670208
M10	30	5	008670210
M12	30	5	008670212

867XZN/L
bits with XZN® profile

	L mm		
M5	75	5	008670255
M6	75	5	008670256
M8	75	5	008670258
M10	75	5	008670260
M12	75	5	008670262

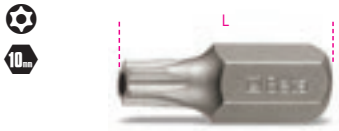
867TX
bits for Torx® head screws

	L mm		
T20	30	5	008670400
T25	30	5	008670405
T30	30	5	008670410
T40	30	5	008670415
T45	30	5	008670420
T50	30	5	008670425
T55	30	5	008670430

867TX/L
bits for Torx® head screws

	L mm		
T20	75	5	008670450
T25	75	5	008670455
T30	75	5	008670460
T40	75	5	008670465
T45	75	5	008670470
T50	75	5	008670475
T55	75	5	008670480

867RTX
bits for Tamper Resistant Torx® head screws



	L mm		
T20	30	5	008670500
T25	30	5	008670505
T30	30	5	008670510
T40	30	5	008670515
T45	30	5	008670520
T50	30	5	008670525
T55	30	5	008670530

867RTX/L
bits for Tamper Resistant Torx® head screws

	L mm		
T20	75	5	008670550
T25	75	5	008670555
T30	75	5	008670560
T40	75	5	008670565
T45	75	5	008670570
T50	75	5	008670575
T55	75	5	008670580

867RIBE
bits for RIBE® screws

	L mm		
M5	30	5	008670705
M6	30	5	008670706
M7	30	5	008670707
M8	30	5	008670708
M9	30	5	008670709
M10	30	5	008670710
M11	30	5	008670711
M12	30	5	008670712
M13	30	5	008670713

867RIBE/L
bits for RIBE® screws

	L mm		
M5	75	5	008670755
M6	75	5	008670756
M7	75	5	008670757
M8	75	5	008670758
M9	75	5	008670759
M10	75	5	008670760
M11	75	5	008670761
M12	75	5	008670762
M13	75	5	008670763

867/...
bit holder sockets for item 867

	⬡ mm	□	L mm	Ø mm		
867/1	10	3/8"	38	17	5	008670600
867/2	10	1/2"	38	22	5	008670601

867/C20
18 bits for RIBE® screws, with 10 mm hexagon drive and 2 accessories

867/C20 — 1 008670920

- 867RIBE — 5-6-7-8-9-10-11-12-13 mm
- 867RIBE/L — 5-6-7-8-9-10-11-12-13 mm
- 867/1
- 867/2

335x145x60 mm - 1,7 kg

867/C38
38 hexagon bits, 10 mm, 1 bit holder with articulated T handle

867/C38 — 1 008670938

- 852 — 10 mm
- 867PE — 4-5-6-7-8-10-12mm
- 867PE/L — 4-5-6-7-8-10-12mm
- 867XZN — M5-M6-M8-M10-M12
- 867XZN/L — M5-M6-M8-M10-M12
- 867TX — T20-T25-T30-T40-T45-T50-T55
- 867TX/L — T20-T25-T30-T40-T45-T50-T55
- 882

420x185x60 mm - 3 kg

867/C52
52 hexagon bits, 10 mm and 2 accessories

867/C52 — 1 008670901

- 867PE — 4-5-6-7-8-10-12 mm
- 867PE/L — 4-5-6-7-8-10-12 mm
- 867XZN — M5-M6-M8-M10-M12
- 867XZN/L — M5-M6-M8-M10-M12
- 867TX — T20-T25-T30-T40-T45-T50-T55
- 867TX/L — T20-T25-T30-T40-T45-T50-T55
- 867RTX — T20-T25-T30-T40-T45-T50-T55
- 867RTX/L — T20-T25-T30-T40-T45-T50-T55
- 867/1 — ⬡ 10 mm - □ 3/8"
- 867/2 — ⬡ 10 mm - □ 1/2"

250x170x70 mm - 2,1 kg

852

852 — 78,116

882
bit holder with retaining ring for drivers

ISO 1173 E 6,3

L mm	⬡	⬢	Ø mm		
57	1/4	1/4	11	5	008820001

882AN
bevel gearbox, 1/4" hexagon drive

- For electric drills with 10 mm and 13 mm spindles and 1/4" impact wrenches
- Max. speed: 3600 rpm
- Max. torque: 30 Nm
- With quick change bit holder
- Gear ratio: 1:1
- Connection to tool through 1/4" hexagon D6.3

ISO 1173 E 6,3
ISO 1173 C 6,3

L mm	⬡	⬢		
137	1/4	1/4	1	008820090

882M1
magnetic bit holder

ISO 1173 E 6,3

L mm	⬡	⬢	Ø mm		
50	1/4	1/4	11	5	008820006

882M
magnetic bit holder

ISO 1173 E 6,3

L mm	⬡	⬢	Ø mm		
75	1/4	1/4	11	5	008820005

882MSR
magnetic quick release bit holder for drivers

ISO 1173 E 6,3

L mm	⬡	⬢	Ø mm		
50	1/4	1/4	11	5	008820205
75	1/4	1/4	11	5	008820207

882P
magnetic bit holder extension bar

L mm	⬢	⬡	Ø mm		
80	1/4	1/4	10	5	008820080

892
adaptors for drivers

	■	⬢	L mm		
892/0	1/4	1/4	25	5	008920000
* **892/1**	1/4	5,5	50	5	008920001
* **892/2**	3/8	5,5	50	5	008920002
° **892/3**	1/4	1/4	50	5	008920003
° **892/4**	3/8	1/4	50	5	008920004
892/5	1/4	5/16	75	5	008920005
892/6	3/8	5/16	75	5	008920006
892/7	1/2	1/4	75	5	008920007

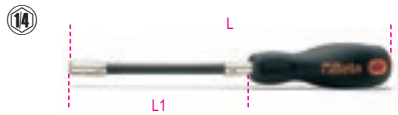
*** ISO 1173 A 5,5**
° ISO 1173 C 6,3

895
socket holder for bits
item 861 - 862 - 866

DIN 7427

	⬡	□	L mm	Ø mm		
895/1	1/4	1/4	25,4	12	5	008950000
895/3	1/4	3/8	29	16,8	5	008950001
895/4	5/16	3/8	29	16,8	5	008950002
895/5	1/4	1/2	38	22	5	008950005
895/6	5/16	1/2	38	22	5	008950003

897
flexible bit holder with handle



L mm	L1 mm		
280	154	2	008970010

897L
flexible bit holder with handle, long model

L mm	L1 mm		
500	380	2	008970015

RATCHETS 9XX/55

- Pressing of hand on ratchet head does not cause reversal and always allows free lever return
- One-handed reversal
- Outstanding mechanical characteristics

Reduced work load, 17 teeth in contact with gear at all times

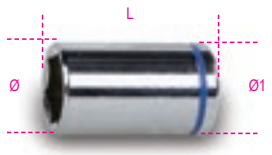
900
hexagon hand sockets

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
3,2	6,6	25	11,8	10	009000032
4	6,8	25	11,8	10	009000040
4,5	7,4	25	11,8	10	009000045
5	8,0	25	11,8	10	009000050
5,5	8,7	25	11,8	10	009000055
6	9,3	25	11,8	10	009000060
7	10,4	25	11,8	10	009000070
8	11,8	25	12,7	10	009000080
9	12,7	25	11,8	10	009000090
10	14,2	25	12,0	10	009000100
11	15,8	25	12,5	10	009000110
12	17,2	25	13,5	10	009000120
13	18,0	25	13,5	10	009000130
14	20,0	25	15,0	10	009000140

900/SB13 — 1 009000150
4-4,5-5-5,5-6-7-8-9
10-11-12-13-14 mm

900MC
hexagon hand sockets, coloured



mm	L mm	Ø mm	Ø1 mm			
4	24,8	6,7	11,8		5	009002040
5	24,8	8,0	11,8		5	009002050
6	24,8	9,2	11,8		5	009002060
7	24,8	10,7	11,8		5	009002070
8	24,8	11,8	11,8		5	009002080
9	24,8	12,8	12,8		5	009002090
10	24,8	14,8	14,8		5	009002100
11	24,8	15,8	15,8		5	009002110
12	24,8	16,8	16,8		5	009002120
13	24,8	17,8	17,8		5	009002130
14	24,8	19,5	19,5		5	009002140

900MB
bi-hex hand sockets

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
4	6,7	22	11,2	5	009000160
5	7,7	25	11,2	5	009000161
5,5	8,3	25	11,2	5	009000162
6	9,0	25	11,2	5	009000163
7	10,2	25	11,2	5	009000164
8	11,3	25	12,0	5	009000165
9	13,0	25	12,0	5	009000166
10	14,3	25	12,9	5	009000167
11	16,0	25	14,3	5	009000168
12	17,4	25	16,0	5	009000169
13	18,0	25	16,4	5	009000170
14	19,3	25	17,9	5	009000171

900MB/SB12 — 1 009000179
4-5-5,5-6-7-8-9-10
11-12-13-14 mm

900L
hexagon hand sockets, long series

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
4	6,5	50	12,0	5	009000181
4,5	7,0	50	12,0	5	009000182
5	7,5	50	12,0	5	009000183
5,5	8,5	50	12,0	5	009000184
6	9,5	50	12,0	5	009000185
7	10,5	50	12,0	5	009000186
8	12,0	50	12,0	5	009000187
9	13,0	50	13,0	5	009000188
10	14,0	50	14,0	5	009000189
11	16,0	50	16,0	5	009000190
12	17,5	50	17,5	5	009000191
13	17,5	50	17,5	5	009000192
14	20,0	50	20,0	5	009000193

900L/SB13 — 1 009000203
4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm

900MB/L
bi-hex hand sockets, long series

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
5	8,0	50	12,0	3	009000211
6	9,3	50	12,0	3	009000212
7	10,9	50	12,0	3	009000213
8	11,6	50	12,0	3	009000214
9	13,0	50	12,0	3	009000215
10	14,3	50	12,8	3	009000216
11	16,0	50	14,2	3	009000217
12	17,4	50	15,5	3	009000218
13	18,0	50	16,2	3	009000219
14	19,0	50	17,1	3	009000220

900AS
hexagon hand sockets

mm	Ø mm	L mm	Ø1 mm		
5/32	8,8	25	11,9	5	009000349
3/16	7,7	25	11,9	5	009000340
7/32	8,8	25	11,9	5	009000345
1/4	9,6	25	11,9	5	009000350
9/32	10,2	25	11,9	5	009000355
5/16	11,3	25	11,9	5	009000360
11/32	12,7	25	11,6	5	009000365
3/8	14,0	25	12,9	5	009000370
7/16	15,3	25	14,5	5	009000375
1/2	17,5	25	16,4	5	009000380
9/16	19,0	25	17,9	5	009000385

900AS/SB11 — 1 009000389
3/16-7/32-5/32-1/4-9/32-5/16-11/32-3/8-
7/16-1/2-9/16

900AS/MB
bi-hex hand sockets

SAE AS 954E

"	Ø mm	L mm	Ø1 mm		
3/16	7,7	22	10,9	2	009000390
7/32	8,5	22	10,9	2	009000391
1/4	9,4	22	10,9	2	009000392
9/32	10,2	22	10,9	2	009000393
5/16	11,3	22	11,7	2	009000394
11/32	12,5	22	12,0	2	009000395
3/8	13,7	22	12,9	2	009000396
7/16	15,6	22	14,3	2	009000397
1/2	17,2	22	16,4	2	009000398
9/16	18,8	24	17,9	2	009000399

900AS/L
hexagon hand sockets, long series

SAE AS 954E

"	Ø mm	L mm	Ø1 mm		
3/16	7,0	50	12,0	2	009000301
7/32	8,5	50	12,0	2	009000303
1/4	9,8	50	12,0	2	009000305
9/32	10,5	50	12,0	2	009000307
5/16	12,0	50	12,0	2	009000309
11/32	13,0	50	13,0	2	009000311
3/8	14,0	50	14,0	2	009000313
7/16	16,0	50	16,0	2	009000315
1/2	17,5	50	17,5	2	009000317
9/16	20,0	50	20,0	2	009000319

900AS/MBL
bi-hex hand sockets, long series

"	Ø mm	L mm	Ø1 mm		
5/32	6,8	50	12,0	2	009000325
3/16	8,0	50	12,0	2	009000326
7/32	8,5	50	12,0	2	009000327
1/4	9,8	50	12,0	2	009000328
9/32	10,9	50	12,0	2	009000329
5/16	11,6	50	12,0	2	009000330
11/32	13,0	50	12,0	2	009000331
3/8	14,3	50	12,8	2	009000332
7/16	16,0	50	14,2	2	009000333
1/2	18,0	50	16,2	2	009000334
9/16	19,0	50	17,1	2	009000335

900U
gear lock hand sockets

mm	"				
4	5/32	E5	M5	5	009001702
4,5	3/16	E6		5	009001703
5	13/64		M6	5	009001704
5,5	7/32	E7		5	009001705
6	1/4	E8	M8	5	009001706
7	9/32			5	009001707
8	5/16	E10	M10	5	009001708
9	11/32			5	009001709
10	3/8	E12	M12	5	009001710
11	7/16	E14	M14	5	009001711
12	15/32	E16		5	009001712
13	1/2		M16	5	009001713
14	9/16	E18	M18	5	009001714

900U/SB13 4-4,5-5-5,5-6-7-8-9 10-11-12-13-14 mm	1	009001750

900FTX
hand sockets for Torx® head screws

	Ø mm	L mm	Ø1 mm		
E4	5,4	22	11,2	5	009000404
E5	6,7	22	11,2	5	009000405
E6	7,7	22	11,2	5	009000406
E7	8,3	22	11,2	5	009000407
E8	9,6	22	11,2	5	009000408
E10	11,3	22	12,0	5	009000410
E11	12,1	22	12,5	5	009000411
E12	12,9	23	12,9	5	009000412
E14	14,0	25	14,0	5	009000414

900FTX/SB9 E4-E5-E6-E7-E8 E10-E11-E12-E14	1	009000419

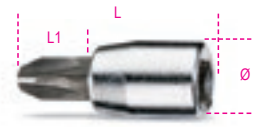
900LP
socket drivers for slotted head screws

SxA mm	Ø mm	L mm	L1 mm		
0,8x4	12	28	9	5	009000605
1x5,5	12	28	9	5	009000610
1,2x6,5	12	28	9	5	009000615
1,2x8	13	28	8	5	009000620
1,6x10	14	28	8	5	009000625

900MC/LP
socket drivers
for slotted head screws, coloured

SxA mm	Ø mm	L mm	L1 mm			
0,8x4	12	28	9		3	009002605
1,2x6,5	12	28	9		3	009002615
1,2x8	13	28	8		3	009002620

900PH
socket drivers
for cross head Phillips® screws



PH	Ø mm	L mm	L1 mm		
1	12	28	12	5	009000701
2	12	28	12	5	009000702
3	12	28	12	5	009000703
4	13	28	11	5	009000704

900PH/SB4 PH1-PH2-PH3-PH4	1	009000708

900MC/PH
socket drivers
for cross head Phillips® screws, coloured

PH	Ø mm	L mm	L1 mm			
1	12	28	12		3	009002701
2	12	28	12		3	009002702
3	12	28	12		3	009002703

900PZ
socket drivers for cross head Pozidriv®-Supadriv® screws

PZ	Ø mm	L mm		
1	12	28	3	009000711
2	12	28	3	009000712
3	12	28	3	009000713

900ME
socket drivers for hexagon screws

mm	Ø mm	L mm	L1 mm		
2,5	12	25	4,5	5	009000502
3	12	25	5,0	5	009000503
4	12	25	5,6	5	009000504
5	12	25	6,3	5	009000505
6	12	25	7,6	5	009000506
7	13	25	7,2	5	009000507
8	13	25	8,0	5	009000508
10	13	25	8,7	5	009000510

900ME/SB8 2,5-3-4-5-6-7-8-10 mm	1	009000518

900PE/AS
socket drivers for hexagon screws

"	Ø mm	L mm		
1/8	11,9	25	5	009000521
5/32	11,9	25	5	009000522
3/16	11,9	25	5	009000523
7/32	11,9	25	5	009000524
1/4	11,9	25	5	009000525
9/32	13,1	25	5	009000526
5/16	13,1	25	5	009000527

900PT
socket drivers for 5-star head screws

	Ø mm	L mm	L1 mm		
PT10	12	28	12	5	009000750
PT15	12	28	12	5	009000755
PT20	12	28	12	5	009000760
PT25	12	28	12	5	009000765
PT27	12	28	12	5	009000767
PT30	12	28	12	5	009000770

900TX
socket drivers for Torx® head screws

	Ø mm	L mm	L1 mm		
T6	12	28	12	5	009000717
T7	12	28	12	5	009000718
T8	12	28	12	5	009000719
T9	12	28	12	5	009000720
T10	12	28	12	5	009000721
T15	12	28	12	5	009000722
T20	12	28	12	5	009000723
T25	12	28	12	5	009000724
T27	12	28	12	5	009000725
T30	12	28	12	5	009000726
T40	12	28	12	5	009000727

900TX/SB8 T9-T10-T15-T20 T25-T27-T30-T40	1	009000730

900MC/TX
socket drivers
for Torx® head screws, coloured

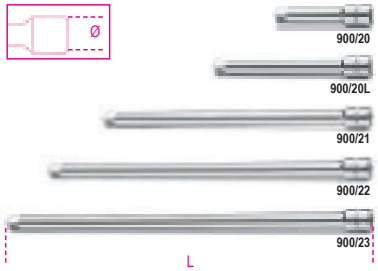
	Ø mm	L mm	L1 mm			
T10	12	28	12		3	009002721
T15	12	28	12		3	009002722
T20	12	28	12		3	009002723
T25	12	28	12		3	009002724
T27	12	28	12		3	009002725
T30	12	28	12		3	009002726
T40	12	28	12		3	009002727

900/16
adaptor, 1/4" female and 3/8"
male drives

UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■		
28	13,0	1/4	3/8	5	009000814

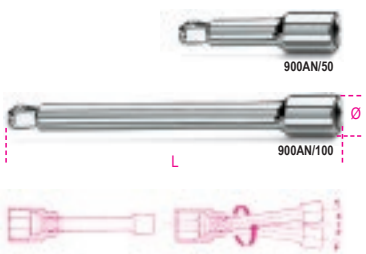
900/...
1/4" female and male drive
extension bars



UNI/ISO 3316 DIN 3123

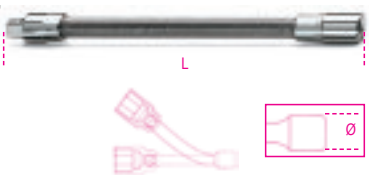
	L mm	Ø mm		
900/20	50	11,5	5	009000818
900/20L	100	11,5	5	009000819
900/21	150	11,5	5	009000822
900/22	250	11,5	5	009000823
900/23	350	11,5	5	009000824

900AN
1/4" wobble extension bars



	L mm	Ø mm		
900AN/50	50	11,5	3	009000825
900AN/100	100	11,5	3	009000826

900FL
1/4" flexible universal extension bar



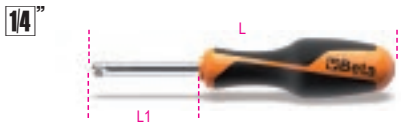
L mm	Ø mm		
150	12	3	009000828

900/25
1/4" drive universal joint

UNI/ISO 3316 DIN 3123

L mm	Ø mm		
41	12,5	5	009000830

900BG/30C
1/4” drive spinner handle



UNI/ISO 3315 DIN 3122

L mm	L1 mm		
128	20	5	009000833

900BG/30
1/4” drive spinner handle

UNI/ISO 3315 DIN 3122

L mm	L1 mm		
176	68	5	009000834

900/32
1/4” drive flexible handle

L mm	L1 mm		
280	154	2	009000839

900/35A
1/4” drive swivel handle

UNI/ISO 3315 DIN 3122

L mm	L1 mm		
148	84	5	009000840

900M/35
1/4” swivel drive with metal handle

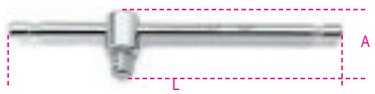
UNI/ISO 3315 DIN 3122

L mm		
130	3	009000845

900/40
1/4” drive swivel T-handle

L mm	L1 mm		
390	145	3	009000843

900/42
1/4” drive sliding T-handle



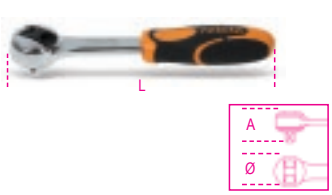
UNI/ISO 3315 DIN 3122

L mm	A mm		
115	22	5	009000854

900T/44
1/4" male drive, bent, with high torque handle

L mm	L1 mm		
238	105	2	009000860

900/55
1/4” drive reversible ratchet, 48 teeth



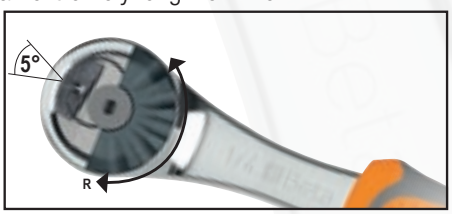
UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm		
125	25	29	5	009000870

900/55Z

Ratchet 900/55Z was developed by Beta’s Technical Department with a new 72-tooth mechanism, 15 teeth being in contact with the gear at all times.

Therefore, the work load is distributed over a large number of teeth, thereby resulting in reduced wear of the individual parts and in an extremely long work life.



In addition, the 72 teeth ensure a take-up angle of no more than 5° and an extremely compact head, thereby providing quick access to smaller spaces as well.

Beta’s ergonomic bi-material handle allows both quick use of the ratchet and the application of increased force.

900/55Z
1/4" drive reversible ratchet, 72 tooth mechanism

L mm	Ø mm	A mm		
126	25	23	3	009000882

900M/55

1/4” drive reversible ratchet with metal handle

UNI/ISO 3315
DIN 3122

L mm	Ø mm	A mm		
110	22	18	3	009000905

Spare parts
rotating mechanism of ratchets, see table after item 929/C8

900/58

1/4" drive reversible ratchet with rotating handle, 52 tooth mechanism

- **Socket release button**
- **Ring nut reversal system on ratchet head**
- **Bi-material handle**

L mm	Ø mm	A mm		
126	28	28,5	2	009000884

900/C39N

11 hexagon sockets, 21 bits and 7 accessories

900/C39N — 1 009000947

861LP	0,6x4,5 - 1,2x6,5 - 1,2x8 mm
861PH	PH1-PH2-PH3
861PZ	PZ1-PZ2-PZ3
861PE	2,5-3-4-5-6 mm
861RTX	T10-T15-T20-T25-T27-T30-T40
900	5-5,5-6-7-8-9-10-11-12-13-14 mm
900/20	50 mm
900/20L	100 mmm
900/25	
900BG/30C	128 mm
892/0	
895/1	
900/55Z	126 mm

900/C39U

11 gear lock sockets, 21 bits and 7 accessories

900/C39U — 1 009001947

861LP	0,6x4,5 - 1,2x6,5 - 1,2x8 mm
861PH	PH1-PH2-PH3
861PZ	PZ1-PZ2-PZ3
861PE	2,5-3-4-5-6 mm
861RTX	T10-T15-T20-T25-T27-T30-T40
900U	◎ 5-5,5-6-7-8-9-10-11-12-13-14 mm “ 3/16-13/64-7/32-1/4-9/32-5/16-11/32-3/8-7/16-15/32-1/2-9/16 ◎ E6-E7-E8-E10-E12-E14-E16-E18 ○ M6-M8-M10-M12-M14-M16-M18
900/20	50 mm
900/20L	100 mmm
900/25	
900BG/30C	128 mm
892/0	
895/1	
900/55Z	126 mm

900/C11

11 hexagon sockets, 20 bits and 8 accessories

900/C11 — 1 009000971

861LP	0,5x3 - 0,8x5,5 1x5,5 - 1,2x6,5 mm
861PE	3 - 4 - 5 - 6 - 8 mm
861PH	0 - 1 - 2 - 3
861TX	T8 - T10 - T15 - T20 T25 - T30 - T40
895/1	
900	5 - 5,5 - 6 - 7 - 8 - 9 - 10 11 - 12 - 13 - 14 mm
900/16	□ 1/4 - ■ 3/8
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	176 mm
900/42	
900/55	

270x120x45 mm - 1,2 kg

9899 900C11 — 1 098990132
Thermoformed tray, empty

900/C11Z

11 hexagon sockets, 20 bits and 8 accessories

900/C11Z — 1 009000984

861LP	0,5x3 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
861PE	3 - 4 - 5 - 6 - 8 mm
861PH	0 - 1 - 2 - 3
861TX	T8 - T10 - T15 - T20 T25 - T30 - T40
895/1	
900	5 - 5,5 - 6 - 7 - 8 - 9 - 10 11 - 12 - 13 - 14 mm
900/16	□ 1/4 - ■ 3/8
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	176 mm
900/42	
900/55Z	

350x150x50 mm - 1,2 kg

9899 900C11 — 1 098990132
Thermoformed tray, empty

900/C12MR

12 hexagon sockets, 20 bits and 7 accessories in foam tray, in metal case

900/C12MR — 1 009000962

900	4-5-5,5-6-7-8-9-10-11-12-13-14 mm
900/20	50 mm
900/21	150 mm
900/25	
900/42	115 mm
900BG/30	128 mm
900/58	
895/1	
861TX	T8-T10-T15-T20-T25-T30-T40
861PH	PH0-PH1-PH2-PH3
861LP	0,5-0,8-1-1,2 mm
861PE	3-4-5-6-8 mm

350x150x50 mm 1,3 kg

900/C12MZ

12 hexagon sockets,
20 bits and 7 accessories
in foam tray

1/4

1/4"

900/C12MZ — 1 009000983

	900	4-5-5,5-6-7-8-9-10-11-12-13-14 mm
	900/20	50 mm
	900/21	150 mm
	900/25	
	900/42	115 mm
	900BG/30	176 mm
	900/55Z	
	895/1	
	861TX	T8-T10-T15-T20-T25-T30-T40
	861PH	PH0-PH1-PH2-PH3
	861LP	0,5x3 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
	861PE	3-4-5-6-8 mm

350x150x50 mm - 1,2 kg

900/C13-5

13 hexagon sockets and 5 accessories

1/4"

900/C13-5 — 1 009000953

	900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1 kg

9899 900/C13-5 — 1 098990131
Thermoformed tray, empty

900/C13-8

13 hexagon sockets and 8 accessories

1/4"

900/C13-8 — 1 009000954

	900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
	900/16	□ 1/4 - ■ 3/8
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900MB/C19

11 bi-hex sockets and 8 accessories

1/4"

900MB/C19 — 1 009000977

	900MB	5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 12 - 13 - 14 mm
	900/16	□ 1/4 - ■ 3/8
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900/C24

13 hexagon sockets, 11 socket drivers
and 6 accessories

1/4"

900/C24 — 1 009000956

	900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
	900LP	0,8x4 - 1,2x6,5 - 1,2x8 mm
	900PH	PH1 - PH2 - PH3
	900ME	3 - 4 - 5 - 6 - 8 mm
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900MB/C28

11 bi-hex sockets, 11 socket drivers
and 6 accessories

1/4"

900MB/C28 — 1 009000979

	900MB	5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 12 - 13 - 14 mm
	900LP	0,8x4 - 1,2x6,5 - 1,2x8 mm
	900PH	PH1 - PH2 - PH3
	900ME	3 - 4 - 5 - 6 - 8 mm
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900MC/C24

11 hexagon sockets,
13 coloured socket drivers and 6 accessories

1/4"

900/MC/C24 — 1 — 009002960

	900MC	4 - 5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
	900MC/PH	PH1 - PH2 - PH3
	900MC/TX	T10 - T15- T20 - T25 - T27 - T30 - T40
	900MC/LP	0,8x4 - 1,2x6,5 - 1,2x8 mm
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1 kg

900MC/C32

11 coloured sockets, 20 coloured bits and 7 accessories

1/4"

900MC/C32 — 1 — 009002963

	900MC	4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
	860LP	0,5x3 - 0,8x5,5 - 1,0x5,5 - 1,2x6,5 mm
	860PH	0 - 1 - 2 - 3
	860PE	3 - 4 - 5 - 6 - 8 mm
	860TX	T8 - T10 - T15 - T20 -T25 - T30 - T40
	895/1	
	900/20	
	900/21	
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1,2 kg

900U/C12M

12 gear lock hand sockets,
20 bits and 7 accessories,
in soft foam tray

1/4"

900U/C12M — 1 — 009001792

	900U	**4-5-5,5-6-7-8-9-10-11-12-13-14 mm** " 5/32-3/16-13/64-7/32-1/4-9/32-5/16 11/32-3/8-7/16-15/32-1/2-9/16 **E5-E6-E7-E8-E10-E12-E14-E16-E18** M5-M6-M8-M10-M12-M14-M16-M18
	900/20	50 mm
	900/21	150 mm
	900/25	
	900/42	115 mm
	900BG/30	176 mm
	900/55	125 mm
	895/1	1/4 - 1/4
	861LP	0,5x3 - 0,8x5,5 - 1,0x5,5 - 1,2x6,5 mm
	861PE	3-4-5-6-8 mm
	861PH	PH0-PH1-PH2-PH3
	861TX	T8-T10-T15-T20-T25-T30-T40

350x150x50 mm - 1,2 kg

900AS/C10 - /MB-C17

10 sockets and 7 accessories

1/4"

900AS/C10 — 1 — 009000961

	900AS	3/16 - 7/32 - 1/4 - 9/32 - 5/16 11/32 - 3/8 - 7/16 - 1/2 - 9/16
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900AS/MB-C17 — 1 — 009000981

	900AS/MB	3/16 - 7/32 - 1/4 - 9/32 - 5/16 11/32 - 3/8 - 7/16 - 1/2 - 9/16
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900AS/C17-MBM

10 bi-hex sockets
and 7 accessories
for aeronautical maintenance

1/4"

900AS/C17-MBM — 1 — 009000982

	900AS/MB	3/16 - 7/32 - 1/4 - 9/32 - 5/16 11/32 - 3/8 - 7/16 - 1/2 - 9/16
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900M/35	
	900/42	
	900M/55	

270x120x45 mm - 1,2 kg

900/C11HR

11 hexagon sockets,
20 bits and 7 accessories
in hard foam tray,
in metal case

• ratchet with rotating handle

1/4"

900/C11HR	1	009000980

861LP	0,5x3-0,8x5,5-1x5,5-1,2x6,5 mm
861PH	PH0-PH1-PH2-PH3
861PE	3-4-5-6-8 mm
861TX	T8-T10-T15-T20-T25-T30-T40
895/1	
900	5-5,5-6-7-8-9-10-11-12-13-14 mm
900/16	□ 1/4 - ■ 3/8
900/20	50 mm
900/21	150 mm
900/25	
900/42	
900BG/30	
900/58	

350x150x50 mm - 1,3 kg

902R/C6

6 adaptors for socket drivers

902R/C6	1	009020814

900/16	□ 1/4 - ■ 3/8
910/15	□ 3/8 - ■ 1/4
910/16	□ 3/8 - ■ 1/2
920/15	□ 1/2 - ■ 3/8
920/16	□ 1/2 - ■ 3/4
928/15	□ 3/4 - ■ 1/2

170x100x35 mm - 600 g

902A/C22

22 hexagon sockets and 6 accessoriesin metal case

1/4"
3/8"

902A/C22	1	009020807

900	5-5,5-6-7-8-9-10-11-12-13 mm
900/20	50 mm
900/25	
1/4" 900/55	
920A	10-13-14-15-17-18-19-22-24-27-30-32 mm
920/21	125 mm
920/25	
3/8" 920/55	

420x185x60 mm - 3,5 kg

9899 902A/C22	1	098990133
Thermoformed tray, empty		

910A

hexagon hand sockets

3/8"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
6	9,5	28	16,7	5	009100006
7	10,7	28	16,7	5	009100007
8	12,1	28	16,7	5	009100008
9	13,2	28	16,7	5	009100009
10	14,6	29	16,7	5	009100010
11	15,8	29	16,7	5	009100011
12	17,2	30	17,7	5	009100012
13	18,4	31	17,0	5	009100013
14	19,7	32	17,5	5	009100014
15	20,9	32	18,0	5	009100015
16	22,2	33	18,5	5	009100016
17	23,2	33	19,0	5	009100017
18	24,7	34	20,0	5	009100018
19	25,8	35	21,0	5	009100019
20	27,2	35	22,0	5	009100020
21	28,2	36	23,0	5	009100021
22	29,7	37	24,0	5	009100022

3/8"

910A/SB17	1	009100030
6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22 mm		

910B

bi-hex hand sockets

3/8"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
6	9,5	28	16,7	5	009100106
7	10,7	28	16,7	5	009100107
8	12,1	28	16,7	5	009100108
9	13,2	28	16,7	5	009100109
10	14,6	29	16,7	5	009100110
11	15,8	29	16,7	5	009100111
12	17,2	30	17,7	5	009100112
13	18,4	31	17,0	5	009100113
14	19,7	32	17,5	5	009100114
15	20,9	32	18,0	5	009100115
16	22,2	33	18,5	5	009100116
17	23,2	33	19,0	5	009100117
18	24,7	34	20,0	5	009100118
19	25,8	35	21,0	5	009100119
20	27,2	35	22,0	5	009100120
21	28,2	36	23,0	5	009100121
22	29,7	37	24,0	5	009100122

3/8"

910B/SB17	1	009100130
6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22 mm		

910AL

hexagon hand sockets,
long series

3/8"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
8	12,0	55	17	3	009100158
9	13,0	55	17	3	009100159
10	14,5	55	17	3	009100160
11	16,0	55	17	3	009100161
12	17,0	55	17	3	009100162
13	18,0	55	17	3	009100163
14	20,0	55	18	3	009100164
15	21,0	55	20	3	009100165
16	22,0	55	20	3	009100166
17	23,5	55	22	3	009100167
18	24,5	55	23	2	009100168
19	25,0	55	24	2	009100169
21	27,0	65	26	2	009100171
22	29,0	65	28	2	009100172

910AL/SB14	1	009100174
8-9-10-11-12-13-14 15-16-17-18-19-21-22 mm		

910BL
bi-hex hand sockets, long series

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
8	12,0	55	17	3	009100308
9	13,0	55	17	3	009100309
10	14,5	55	17	3	009100310
11	16,0	55	17	3	009100311
12	17,0	55	17	3	009100312
13	18,0	55	17	3	009100313
14	20,0	55	18	3	009100314
15	21,0	55	20	3	009100315
16	22,0	55	20	3	009100316
17	23,5	55	22	3	009100317
18	24,5	55	23	2	009100318
19	25,0	55	24	2	009100319
21	27,0	65	26	2	009100321
22	29,0	65	28	2	009100322

910BL/SB14 — 1 009100340
8-9-10-11-12-13
14-15-16-17-18
19-21-22 mm

910B/SN
swivel end bi-hex hand sockets

mm	Ø mm	L mm	Ø1 mm		
10	14,5	48,5	19	2	009100230
11	15,8	49,5	19	2	009100231
12	17,0	50,0	19	2	009100232
13	18,3	51,0	19	2	009100233
14	19,5	51,0	19	2	009100234
15	20,8	53,5	19	2	009100235
16	22,0	53,5	19	2	009100236
17	23,3	54,5	19	2	009100237
18	24,5	54,5	19	2	009100238
19	25,8	56,5	19	2	009100239

910A/AS
hexagon hand sockets

"	Ø mm	L mm	Ø1 mm		
1/4	10,3	26	17,3	5	009100276
5/16	11,9	26	17,3	5	009100278
11/32	13,3	26	17,3	5	009100279
3/8	13,9	26	17,3	5	009100280
7/16	15,8	26	17,3	5	009100281
1/2	17,9	26	17,3	5	009100283
9/16	19,5	27	18,5	5	009100284
19/32	20,6	27	19,5	5	009100285
5/8	21,9	28	20,0	5	009100286
11/16	24,6	30	22,5	5	009100287
3/4	25,9	30	23,5	5	009100289
13/16	27,9	32	26,0	5	009100291
7/8	29,6	32	26,5	5	009100292

910A-AS/SB13 — 1 009100295
1/4-5/16-11/32-3/8-7/16
1/2-9/16-19/32-5/8-11/16
3/4-13/16-7/8

910AS
bi-hex hand sockets

"	Ø mm	L mm	Ø1 mm		
1/4	9,5	28	16,7	5	009100201
5/16	12,1	28	16,7	5	009100202
11/32	13,2	28	16,7	5	009100203
3/8	14,6	29	16,7	5	009100204
7/16	15,8	29	16,7	5	009100205
1/2	18,4	31	17,0	5	009100206
9/16	19,7	32	17,5	5	009100207
19/32	20,9	32	18,0	5	009100208
5/8	22,2	33	18,5	5	009100209
11/16	24,7	34	20,0	5	009100210
3/4	25,8	35	21,0	5	009100211
13/16	28,2	36	23,0	5	009100212
7/8	29,7	37	24,0	5	009100213

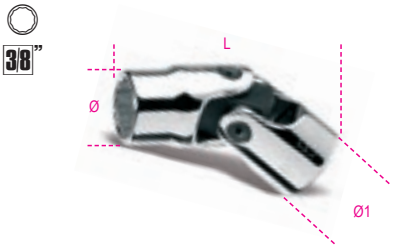
910AS/SB13 — 1 009100215
1/4-5/16-11/32-3/8-7/16
1/2-9/16-19/32-5/8-11/16
3/4-13/16-7/8

910AS/L
bi-hex hand sockets, long series

"	Ø mm	L mm	Ø1 mm		
1/4	10	55	17	3	009100350
5/16	12	55	17	3	009100351
3/8	14	55	17	3	009100352
7/16	16	55	17	3	009100353
1/2	18	55	17	3	009100354
9/16	20	55	18	3	009100355
19/32	21	55	20	3	009100356
5/8	22	55	20	3	009100357
11/16	23	55	22	3	009100359
3/4	25	55	24	3	009100360
13/16	27	65	26	3	009100362
7/8	29	65	28	3	009100363

910ASL/SB12 — 1 009100365
1/4-5/16-3/8-7/16
1/2-9/16-19/32-5/8-11/16
3/4-13/16-7/8

910AS/SN
swivel end bi-hex hand sockets



* SAE AS 954E

"	Ø mm	L mm	Ø1 mm		
* 3/8	14,0	48,0	19	2	009100260
* 7/16	15,8	51,0	19	2	009100261
* 1/2	18,3	51,0	19	2	009100262
* 9/16	19,5	51,0	19	2	009100263
* 5/8	22,0	53,5	19	2	009100264
11/16	24,5	54,5	19	2	009100265
3/4	25,8	56,5	19	2	009100266

910FTX
hand sockets for Torx® head screws

	Ø mm	L mm	Ø1 mm		
E4	6,2	26	17,3	5	009100404
E5	7,0	26	17,3	5	009100405
E6	8,3	26	17,3	5	009100406
E7	8,9	26	17,3	5	009100407
E8	9,9	26	17,3	5	009100408
E10	12,0	26	17,3	5	009100410
E11	13,3	26	17,3	5	009100411
E12	14,5	26	17,3	5	009100412
E14	15,8	26	17,3	5	009100414
E16	18,0	26	17,3	5	009100416
E18	19,5	26	18,5	3	009100418
E20	21,9	26	20,0	3	009100420

910FTX/SB9 — 1 009100430
E4-E5-E6-E7-E8
E10-E12-14-E16

910FTX/L

hand sockets for Torx® head screws, long series

3/8"

	Ø mm	L mm	Ø1 mm		
E4	6,2	55	17,3	3	009100440
E5	7,0	55	17,3	3	009100441
E6	8,3	55	17,3	3	009100442
E7	8,9	55	17,3	3	009100443
E8	9,9	55	17,3	3	009100444
E10	12,0	55	17,3	3	009100445

3/8"

910FTX-L/SB6 — 1 009100449
E4-E5-E6
E7-E8-E10

910FTX/XL

hexagon hand sockets for Torx® head screws, extra-long series

3/8"

	Ø mm	L mm	Ø1 mm		
E6	8,0	200	18	2	009100766
E7	8,0	200	18	2	009100767
E8	10,0	200	18	2	009100768
E10	14,0	200	18	2	009100770
E11	14,0	200	18	2	009100771
E12	14,0	200	18	2	009100772
E14	17,0	200	18	2	009100774
E16	18,6	200	18	2	009100776
E18	21,5	200	18	2	009100778
E20	21,5	200	18	2	009100780

910FTX-XL/C10

set of 10 hand sockets for Torx® head screws, long series, in plastic case

3/8"

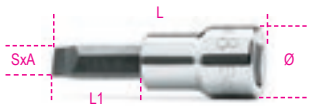
910FTX-XL/C10 — 1 009100976
E6-E7-E8-E10-E11-
E12-E14-E16-E18-E20

255x195x62 mm - 2,3 kg

910LP

socket drivers for slotted head screws

3/8"



SxA mm	Ø mm	L mm	L1 mm		
1x5,5	18,5	54	24	2	009100452
1,2x6,5	18,5	54	24	2	009100453
1,2x8	18,5	54	24	2	009100454
1,6x9	18,5	54	24	2	009100456

910PH

socket drivers for cross head Phillips® screws

3/8"

PH	Ø mm	L mm	L1 mm		
1	18,5	48	18	2	009100471
2	18,5	48	18	2	009100472
3	18,5	48	18	2	009100473
4	18,5	48	18	2	009100474

3/8"

910PH/SB4 — 1 009100478
PH1-PH2-PH3-PH4

910PE

socket drivers for hexagon screws

3/8"

DIN 7422

mm	Ø mm	L mm	L1 mm		
3	18,5	50	20	5	009100490
4	18,5	50	20	5	009100492
5	18,5	50	20	5	009100494
6	18,5	50	20	5	009100496
7	18,5	50	20	5	009100497
8	18,5	50	20	5	009100498
9	18,5	50	20	5	009100499
10	18,5	50	20	5	009100500

3/8"

910PE/SB7 — 1 009100503
3-4-5-6-7-8-10 mm

910BP

ball head socket drivers for hexagon screws

3/8"

mm	L mm	L1 mm		
4L	92	62	3	009100584
5L	92	62	3	009100585
6L	92	62	3	009100586
7L	92	62	3	009100587
8L	92	62	3	009100588
10L	132	102	3	009100590

3/8"

910BP/SB6L — 1 009100596
4L-5L-6L-7L-8L-10L mm

910ME

socket drivers for hexagon screws

3/8"

mm	Ø mm	L mm	L1 mm		
4	18	62	15	5	009100504
5	18	62	15	5	009100505
6	18	62	15	5	009100506
7	18	62	15	5	009100507
8	19	62	15	5	009100508
10	20	62	15	5	009100510
12	20	62	15	5	009100512

3/8"

910ME/SB5 — 1 009100515
4-5-6-8-10 mm

910PE/AS

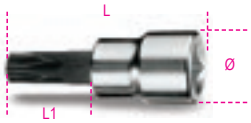
socket drivers for hexagon screws

3/8"

"	Ø mm	L mm	L1 mm		
1/8	18,5	50	20	2	009100531
5/32	18,5	50	20	2	009100532
3/16	18,5	50	20	2	009100533
7/32	18,5	50	20	2	009100534
1/4	18,5	50	20	2	009100535
5/16	18,5	50	20	2	009100536
3/8	18,5	50	20	2	009100537

910PT
socket drivers for 5-star head screws

3/8"



	Ø mm	L mm	L1 mm		
PT40	20	50	20	3	009100540
PT45	20	50	20	3	009100545
PT50	20	50	20	3	009100550

1/4" 3/8"

910PT/SB8 PT10-PT15-PT20-PT25 PT30-PT40-PT45-PT50	1	009100558

910TX
socket drivers for Torx® head screws

3/8"

	Ø mm	L mm	L1 mm		
T15	18,5	50	20	5	009100519
T20	18,5	50	20	5	009100520
T25	18,5	50	20	5	009100521
T27	18,5	50	20	5	009100522
T30	18,5	50	20	5	009100523
T40	18,5	50	20	5	009100524
T45	18,5	50	20	3	009100525
T50	18,5	50	20	3	009100526

3/8"

910TX/SB6 T15-T20-T25 T27-T30-T40	1	009100530

910XZN
socket drivers
with XZN® profile

3/8"

	L mm		
M4	50	3	009100559
M5	50	3	009100560
M6	50	3	009100561
M8	50	3	009100563
M10	50	3	009100565

910CF
3/8" square drive crowfoot wrenches

3/8"

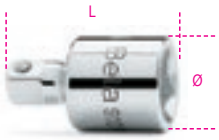
mm	A mm	L mm		
10	21,3	32,3	2	009100135
11	23,1	34,3	2	009100136
12	25,5	36,2	2	009100137
13	26,9	37,4	2	009100138
14	30,2	40,0	2	009100139
15	33,3	41,3	2	009100140
16	33,3	41,3	2	009100141
17	38,1	46,5	2	009100142
18	38,1	46,5	2	009100143
19	39,6	48,0	2	009100144

3/8"

910CF/SB10 10-11-12-13-14-15 16-17-18-19 mm	1	009100147

910/15
adaptor, 3/8" female
and 1/4" male drivers

3/8"



UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■		
30	17,0	3/8	1/4	5	009100810

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

910/16
adaptor, 3/8" female
and 1/2" male drives

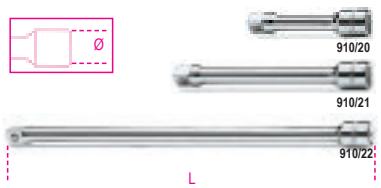
3/8"

UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■		
32	18,0	3/8	1/2	5	009100814

910/20 - 910/21 - 910/22
3/8" drive extension bars

3/8"

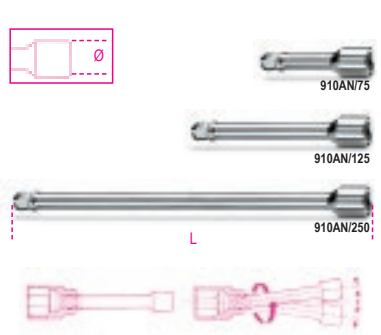


UNI/ISO 3316 DIN 3123

	L mm	Ø mm		
910/20	75	17	5	009100820
910/21	125	17	5	009100822
910/22	250	17	5	009100826

910AN
3/8" wobble extension bars

3/8"



	L mm	Ø mm		
910AN/75	75	17	3	009100827
910AN/125	125	17	3	009100828
910AN/250	250	17	3	009100829

910/25
3/8" drive universal joint

3/8"

UNI/ISO 3316 DIN 3123

L mm	Ø mm		
54,6	19	5	009100830

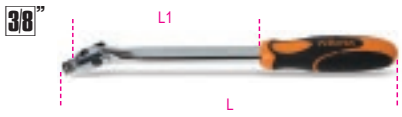
910M/35
3/8" swivel drive with metal handle

3/8"

UNI/ISO 3315 DIN 3122

L mm		
250	3	009100839

910/36A
3/8” drive swivel handle



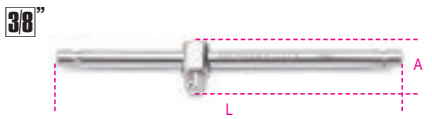
UNI/ISO 3315 DIN 3122

L mm	L1 mm		
255	154	3	009100845

910/40
3/8” drive swivel T-handle

L mm	L1 mm		
420	175	3	009100850

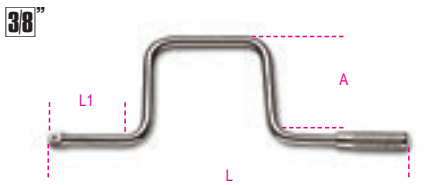
910/42
3/8” drive sliding T-handle



UNI/ISO 3315 DIN 3122

L mm	A mm		
210	30,5	5	009100854

910/46
3/8” square drive with speed brace



UNI/ISO 3315 DIN 3122

L mm	L1 mm	A mm		
315	80	115	1	009100862

910/55
3/8” drive reversible ratchet 72 teeth

UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm		
200	30	33	3	009100882

910/55Q
3/8” drive reversible ratchet 48 teeth

UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm		
200	30	33	3	009100885

Spare parts
rotating mechanism of ratchets,
see table after item 929/C8

910M/55
3/8” drive reversible ratchet
with metal handle

DIN 3122 - UNI ISO 3315

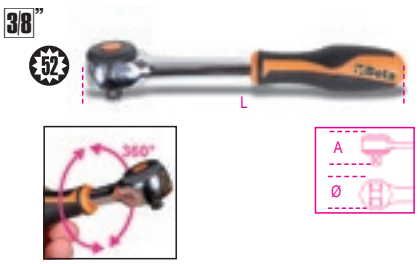
L mm	Ø mm	A mm		
178	30	26	2	009100875

910M/56
3/8” drive reversible swivel ratchet
with metal handle

L mm	Ø mm	A mm		
265	31	29	2	009100887

910/58
3/8" drive reversible ratchet
with rotating handle,
52 tooth mechanism

- **Socket release button**
- **Ring nut reversal system on ratchet head**
- **Bi-material handle**



L mm	Ø mm	A mm		
222	37	38,5	1	009100884

910.../C10
10 sockets and 2 accessories

910A/C10 — 1 009100909

- 910A — 6 - 7 - 8 - 10 - 11 - 12 13 - 14 - 17 - 19 mm
- 910/21 — 125 mm
- 910/55

270x120x45 mm - 1,3 kg

910B/C10 — 1 009100910

- 910B — 6 - 7 - 8 - 10 - 11 - 12 13 - 14 - 17 - 19 mm
- 910/21 — 125 mm
- 910/55

270x120x45 mm - 1,3 kg

910A/C16...
16 hexagon sockets and 5 accessories

910A/C16 — 1 009100936

- 910A — 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
- 910/21 — 125 mm
- 910/22 — 250 mm
- 910/25
- 910/42
- 910/55

335x145x60 mm - 2,3 kg

9899 910C16 — 1 098990134
Thermoformed tray, empty

910A/C16Q — 1 009100932

- 910A — 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
- 910/21 — 125 mm
- 910/22 — 250 mm
- 910/25
- 910/42
- 910/55Q

335x145x60 mm - 2,3 kg

9899 910C16 — 1 098990134
Thermoformed tray, empty

910B/C16...

16 bi-hex sockets and 5 accessories

910B/C16 1 009100937

910B	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55	

335x145x60 mm - 2,3 kg

9899 910C16 1 098990134
Thermoformed tray, empty

910B/C16Q 1 009100933

910B	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55Q	

335x145x60 mm - 2,3 kg

9899 910C16 1 098990134
Thermoformed tray, empty

910A/C17

17 hexagon sockets and 9 accessories

910A/C17 1 009100938

910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 20 21 - 22 mm
910/15	□ 3/8 - ■ 1/4
910/16	□ 3/8 - ■ 1/2
910/21	125 mm
910/22	250 mm
910/25	
910/36A	
910/42	
910/46	
910/55	

420x280x60 mm - 4,0 kg

910.../C29

17 sockets, 12 socket drivers
and 5 accessories

910A/C29 1 009100944

910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 20 21 - 22 mm
910LP	1x5,5 - 1,2x6,5 - 1,2x8 mm
910PH	PH1 - PH2 - PH3
910PE	3 - 4 - 5 - 6 - 8 - 10 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55	

420x185x60 mm - 3,5 kg

910B/C29 1 009100945

910B	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 20 21 - 22 mm
910LP	1x5,5 - 1,2x6,5 - 1,2x8 mm
910PH	PH1 - PH2 - PH3
910PE	3 - 4 - 5 - 6 - 8 - 10 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55	

420x185x60 mm - 3,5 kg

910AS/C13...

13 bi-hex sockets and 5 accessories

910AS/C13 1 009100925

910AS	1/4 - 5/16 - 11/32 - 3/8 - 7/16 1/2 - 9/16 - 19/32 - 5/8 - 11/16 3/4 - 13/16 - 7/8
910/21	125 mm
910/22	250 mm
910/42	
910/25	
910/55	

335x145x60 mm - 2,3 kg

910AS/MBM-C18

13 bi-hex sockets and 5 accessories
for aeronautical maintenance

910AS/MBM-C18 1 009100926

910AS	1/4 - 5/16 - 11/32 - 3/8 - 7/16 1/2 - 9/16 - 19/32 - 5/8 - 11/16 3/4 - 13/16 - 7/8
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910M/55	

335x145x60 mm - 2,5 kg

910A/C16HR

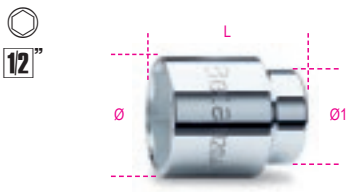
16 hexagon sockets and 5 accessories

910A/C16HR 1 009100935

910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	210 mm
910/58	

335x145x60 mm - 2,4 kg

920A
hexagon hand sockets



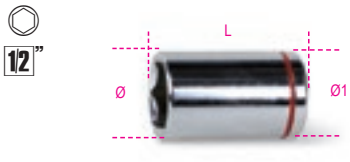
UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
8	12,4	38	21,7	10	009200008
9	13,5	38	21,7	10	009200009
10	14,9	38	21,7	10	009200010
11	16,1	38	21,7	10	009200011
12	17,5	38	21,7	10	009200012
13	18,7	38	21,7	10	009200013
14	20,1	38	21,7	10	009200014
15	21,5	38	22,5	10	009200015
16	22,7	38	23,7	10	009200016
17	24,1	38	23,1	10	009200017
18	25,3	39	24,0	10	009200018
19	26,6	39	24,0	10	009200019
20	27,8	40	25,0	5	009200020
21	28,8	40	25,0	5	009200021
22	29,9	41	26,0	5	009200022
23	30,8	42	26,0	5	009200023
24	32,2	43	27,0	5	009200024
25	33,2	44	27,0	5	009200025
26	34,7	45	28,0	5	009200026
27	36,2	46	29,0	5	009200027
28	37,2	47	30,0	5	009200028
29	38,6	48	31,0	5	009200029
30	40,2	48	32,0	5	009200030
32	42,3	49	34,0	5	009200032

920A/SB13 — 1 009200040
10-11-12-13-14-15-16
17-18-19-20-21-22 mm

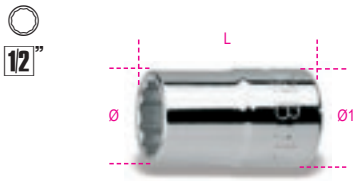
920A/SB8 — 1 009200042
23-24-25-26-27-28-30-32 mm

920MC
hexagon hand sockets,
coloured



mm	Ø mm	L mm	Ø1 mm			
8	13,2	38	22		5	009202008
10	15,3	38	22		5	009202010
11	16,5	38	22		5	009202011
12	17,8	38	22		5	009202012
13	19,0	38	22		5	009202013
14	20,3	38	22		5	009202014
15	21,6	38	22		5	009202015
16	23,0	38	23		5	009202016
17	23,9	38	24		5	009202017
18	25,0	38	25		5	009202018
19	26,5	38	24		5	009202019
21	28,8	38	27		3	009202021
22	29,9	40	28		3	009202022
24	32,8	40	30		3	009202024

920B
bi-hex hand sockets



UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
8	12,4	38	21,7	10	009200108
9	13,5	38	21,7	10	009200109
10	14,9	38	21,7	10	009200110
11	16,1	38	21,7	10	009200111
12	17,5	38	21,7	10	009200112
13	18,7	38	21,7	10	009200113
14	20,1	38	21,7	10	009200114
15	21,5	38	22,5	10	009200115
16	22,7	38	23,7	10	009200116
17	24,1	38	23,1	10	009200117
18	25,3	39	24,0	10	009200118
19	26,6	39	24,0	10	009200119
20	27,8	40	25,0	5	009200120
21	28,8	40	25,0	5	009200121
22	29,9	41	26,0	5	009200122
23	30,8	42	26,0	5	009200123
24	32,2	43	27,0	5	009200124
25	33,2	44	27,0	5	009200125
26	34,7	45	28,0	5	009200126
27	36,2	46	29,0	5	009200127
28	37,2	47	30,0	5	009200128
29	38,6	48	31,0	5	009200129
30	40,2	48	32,0	5	009200130
32	42,3	49	33,9	5	009200132

920B/SB13 — 1 009200140
10-11-12-13-14-15-16
17-18-19-20-21-22 mm

920B/SB8 — 1 009200142
23-24-25-26-27
28-30-32 mm

920AL
hexagon hand sockets,
long series

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
10	14,7	77	21	5	009200626
12	17,8	77	21	5	009200627
13	19,0	77	22	5	009200628
14	20,3	77	22	5	009200629
15	21,5	77	22	5	009200630
16	22,8	77	22	5	009200631
17	24,0	77	23	5	009200632
18	25,0	77	24	5	009200633
19	26,5	77	25	5	009200634
21	29,0	77	27	5	009200635
22	30,0	77	28	5	009200636
23	31,5	77	29	5	009200637
24	32,8	77	30	5	009200638
27	36,5	77	33	3	009200639
30	40,0	77	36	3	009200640
32	42,8	77	38	3	009200641
36	48,0	77	41	3	009200642

920AL/SB11 — 1 009200644
10-12-13-14-15-16
17-18-19-21-22 mm

920BL
bi-hex hand sockets, long series

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
10	14,7	77	21	5	009200310
12	17,8	77	21	5	009200312
13	19,0	77	22	5	009200313
14	20,3	77	22	5	009200314
15	21,5	77	22	5	009200315
16	22,8	77	22	5	009200316
17	24,0	77	23	5	009200317
18	25,0	77	24	5	009200318
19	26,5	77	25	5	009200319
21	29,0	77	27	5	009200321
22	30,0	77	28	5	009200322
23	31,5	77	29	5	009200323
24	32,8	77	30	5	009200324
27	36,5	77	33	3	009200327
30	40,0	77	36	3	009200330
32	42,8	77	38	3	009200332
36	48,0	77	41	3	009200336

920BL/SB11 — 1 009200338
10-12-13-14-15-16-17-18
19-21-22 mm

920A/AS
hexagon hand sockets

"	Ø mm	L mm	Ø1 mm		
3/8	14,6	37	21	2	009200270
7/16	16,5	37	21	3	009200272
1/2	19,0	37	22	3	009200273
9/16	20,3	37	22	3	009200274
19/32	21,0	37	22	3	009200275
5/8	22,8	37	22	3	009200276
11/16	25,0	37	24	3	009200277
3/4	26,5	38	25	3	009200279
25/32	28,0	38	26	3	009200280
13/16	29,0	38	27	3	009200281
7/8	30,0	40	28	3	009200282
15/16	32,8	42	30	3	009200284
1	35,0	42	32	3	009200285
1.1/16	36,5	43	33	2	009200287
1.1/8	39,0	43	35	2	009200289
1.3/16	41,0	46	36	2	009200290
1.1/4	42,8	46	38	2	009200292

920A-AS/SB11 — 1 009200295
3/8-7/16-1/2-9/16-5/8
11/16-3/4-13/16-7/8
15/16-1

920AS
bi-hex hand sockets

"	Ø mm	L mm	Ø1 mm		
3/8	14,9	38	21,7	3	009200201
7/16	16,1	38	21,7	3	009200202
1/2	18,7	38	21,7	3	009200203
9/16	20,1	38	21,7	3	009200204
5/8	22,7	38	22,5	3	009200206
19/32	21,5	38	23,7	3	009200207
11/16	25,3	39	24,0	3	009200208
3/4	26,6	39	24,0	3	009200209
25/32	27,8	40	25,0	3	009200210
13/16	28,8	40	25,0	3	009200211
7/8	29,9	41	26,0	3	009200212
15/16	32,2	43	27,0	3	009200214
1	34,2	45	28,0	3	009200216
1.1/16	36,2	46	29,0	2	009200217
1.1/8	38,6	48	31,0	2	009200218
1.3/16	40,2	48	32,0	2	009200219
1.1/4	42,3	49	33,5	2	009200220

920AS/SB11 — 1 009200225
3/8-7/16-1/2-9/16-5/8
11/16-3/4-13/16-7/8
15/16-1

920AS/L
bi-hex hand sockets, long series

"	Ø mm	L mm	Ø1 mm		
1/2	19,0	77	22	2	009200352
9/16	20,3	77	22	2	009200353
5/8	22,8	77	22	2	009200355
11/16	25,0	77	24	2	009200357
3/4	26,5	77	25	2	009200358
13/16	29,0	77	27	2	009200360
7/8	30,0	77	28	2	009200361
15/16	32,8	77	30	2	009200362
1	35,0	77	32	2	009200363
1.1/16	36,5	77	33,0	2	009200364
1.1/8	37,8	77	34	2	009200365

920ASL/SB11 — 1 009200369
1/2-9/16-5/8-11/16
3/4-13/16-7/8-15/16
1-1.1/8-1.1/16

920U
gear lock hand sockets

mm	"			L mm		
10	3/8	E12	M12	38	5	009201710
11	7/16	E14	M14	38	5	009201711
12	15/32	E16		38	5	009201712
13	1/2		M16	38	5	009201713
14	9/16	E18	M18	38	5	009201714
15	19/32			38	5	009201715
16	5/8	E20		38	5	009201716
17				38	5	009201717
18		E22		38	5	009201718
19	3/4	E24		38	5	009201719
20	25/32			38	3	009201720
21				38	3	009201721
22	7/8			38	3	009201722
24	15/16			38	3	009201724
27	1.1/16			42	3	009201727
30	1.1/18			44	3	009201730
32	1.1/4			44	3	009201732

920U/SB13 — 1 009201740
10-11-12-13-14-15-16
17-18-19-20-21-22 mm

920U/SB4 — 1 009201744
24-27-30-32 mm

920FTX
hand sockets for Torx® head screws

	Ø mm	L mm	Ø1 mm		
E10	13,2	36	21	5	009200380
E12	15,0	37	21	5	009200381
E14	16,3	37	21	5	009200382
E16	18,8	37	22	5	009200383
E18	20,4	37	22	5	009200384
E20	22,9	37	22	5	009200385
E22	25,0	37	24	3	009200387
E24	26,5	40	25	3	009200388

920FTX/SB6 — 1 009200390
E10-E12-E14
E16-E18-E20

920FTX/C8 — 1 009200391
E10-E12-E14-E16
E18-E20-E22-E24

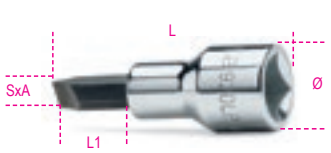
270X120X45 mm - 1 kg

920FTX/L
hand sockets for Torx® head screws, long series

	Ø mm	L mm	Ø1 mm		
E10	13,2	77	21,0	5	009200400
E12	15,0	77	21,0	5	009200401
E14	16,3	77	21,0	5	009200402
E16	18,8	77	21,8	3	009200403
E18	20,4	77	21,8	3	009200404
E20	22,9	77	22,0	3	009200405

920FTX-LSB6 — 1 009200409
E10-E12-E14
E16-E18-E20

920LP
socket drivers for slotted head screws



SxA mm	Ø mm	L mm	L1 mm		
1x5,5	22,5	62	24	3	009200452
1,2x6,5	22,5	62	24	3	009200453
1,2x8	22,5	62	24	3	009200454
1,6x9	22,5	62	24	3	009200456
2x12	22,5	62	24	3	009200458

920PH
socket drivers for cross head Phillips® screws

PH	Ø mm	L mm	L1 mm		
1	22,5	56	18	3	009200471
2	22,5	56	18	3	009200472
3	22,5	56	18	3	009200473
4	22,5	56	18	3	009200474

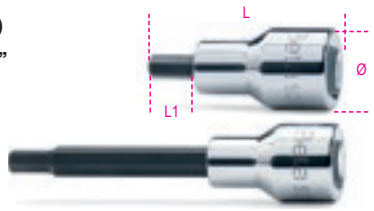
920PH/SB4 — 1 009200479
PH1-PH2-PH3-PH4

920LH/SB7
socket drivers for cross head Phillips® screws

920LH/SB7 — 1 009200478

920LP	1,2x6,5 - 1,2x8 1,6x9 - 2x12 mm
920PH	PH2 - PH3 - PH4

920PE
socket drivers for hexagon screws



DIN 7422

mm	Ø mm	L mm	L1 mm		
3	22,5	58	20	5	009200410
4	22,5	58	20	5	009200412
5	22,5	58	20	5	009200414
5L	22,5	100	62	5	009200415
6	22,5	58	20	5	009200417
6L	22,5	100	62	5	009200418
7	22,5	58	20	5	009200420
7L	22,5	100	62	5	009200421
8	22,5	58	20	5	009200423
8L	22,5	100	62	5	009200424
9	22,5	58	20	5	009200425
9L	22,5	140	102	5	009200426
10	22,5	58	20	5	009200428
10L	22,5	140	102	5	009200429
12	23,0	58	20	5	009200432
12L	22,5	140	102	5	009200433
14	23,0	58	20	5	009200434
14L	22,5	140	102	5	009200435
17	29,5	60	22	5	009200437
19	29,5	60	22	5	009200439

920PE/SB9 — 1 009200441
4-5-6-8-10 mm
5L-6L-8L-10L mm

920PE/C10 — 1 009200443
4-5-6-7-8-10
12-14-17-19 mm

270X120X45 mm - 1,5 kg

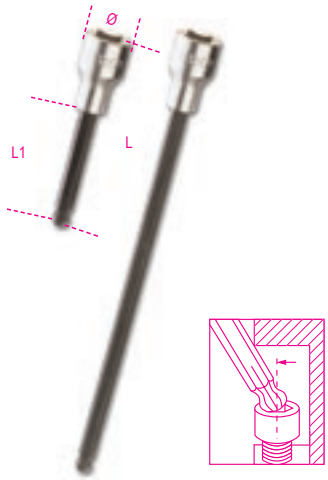
9899 920PE/C10 — 1 098990135
Thermoformed tray, empty

920PE/AS
socket drivers for hexagon screws

"	Ø mm	L mm	L1 mm		
1/8	22,5	58	20	2	009200460
3/16	22,5	58	20	2	009200461
1/4	22,5	58	20	2	009200463
3/8	22,5	58	20	2	009200464
1/2	22,5	60	20	2	009200465
3/4	22,5	60	20	1	009200468

920PE-AS/SB6 — 1 009200469
1/8-3/16-1/4-3/8-1/2-3/4

920BP
ball head socket drivers for hexagon screws



mm	Ø mm	L mm	L1 mm		
5L	22,5	100	62	5	009200490
5XL	22,5	240	202	1	009200495
6L	22,5	100	62	5	009200491
6XL	22,5	240	202	1	009200496
7L	22,5	100	62	5	009200492
8L	22,5	100	62	5	009200493
8XL	22,5	240	202	1	009200497
10L	22,5	140	102	5	009200494

920BP/SB8 — 1 009200500
5L-6L-7L-8L-10L mm
5XL-6XL-8XL mm

920ME
socket drivers for hexagon screws

mm	Ø mm	L mm	L1 mm		
5	21	75	15,5	5	009200505
6	21	75	15,5	5	009200506
7	21	75	15,5	5	009200507
8	21	75	15,5	5	009200508
10	23	75	15,5	5	009200510
12	24	75	15,5	5	009200512
14	24	75	15,5	5	009200514
17	24	75	15,5	5	009200517

920ME/SB7 — 1 009200519
5-6-8-10-12-14-17 mm

920ME/C7 1 009200518
5-6-8-10-12-14-17 mm
250X100X35 mm - 1,4 kg

920TX
socket drivers for Torx® head screws

	Ø mm	L mm	L1 mm		
T20	22,5	58	20	5	009200520
T20L	22,5	120	82	3	009200530
T25	22,5	58	20	5	009200521
T25L	22,5	120	82	3	009200531
T27	22,5	58	20	5	009200522
T27L	22,5	120	82	3	009200533
T30	22,5	58	20	5	009200523
T30L	22,5	120	82	3	009200534
T40	22,5	58	20	5	009200524
T40L	22,5	120	82	3	009200535
T45	22,5	58	20	5	009200525
T45L	22,5	120	82	3	009200537
T50	22,5	58	20	5	009200526
T50L	23,0	140	102	3	009200538
T55	23,0	58	20	3	009200527
T55L	23,0	140	102	3	009200539
T60	23,0	58	20	3	009200528
T60L	23,0	140	102	3	009200540
T70L	23,0	120	82	3	009200541

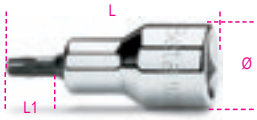
920TX-SB9 1 009200532
T20-T25-T27-T30
T40-T45-T50-T55-T60

920TX-L/SB10 1 009200545
T20L-T25L-T27L-T30L-T40L-
T45L-T50L-T55L-T60L-T70L

920TX/C9 1 009200546
T20-T25-T27-T30-T40
T45-T50-T55-T60
270X120X45 mm - 1,2 kg

9899 920TX/C9 1 098990136
Thermoformed tray, empty

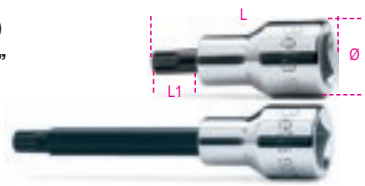
920RTX
socket drivers
for Tamper Resistant Torx® head screws



	Ø mm	L mm	L1 mm		
T20	22,5	58	20	5	009200370
T25	22,5	58	20	5	009200371
T27	22,5	58	20	5	009200372
T30	22,5	58	20	5	009200373
T40	22,5	58	20	5	009200374

920RTX/SB5 1 009200378
T20-T25-T27-T30-T40

920XZN
socket drivers with XZN® profile



DIN 2324

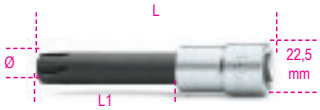
	Ø mm	L mm	L1 mm		
M4	22,5	58	20	3	009200559
M5	22,5	58	20	3	009200560
M6	22,5	58	20	3	009200561
M6L	22,5	100	62	3	009200562
M8	22,5	58	20	3	009200563
M8L	22,5	100	62	3	009200564
M9	22,5	58	20	3	009200582
M9L	22,5	100	62	3	009200583
M10	22,5	58	20	3	009200565
M10L	22,5	100	62	3	009200566
M12	22,5	58	20	3	009200568
M12L	22,5	100	62	3	009200569
M14	23,0	58	20	3	009200571
M14L	23,0	100	62	3	009200572
M16	23,0	58	20	3	009200573
M18	23,0	58	20	3	009200574

920XZN/SB7 1 009200579
M4-M5-M6-M8
M10-M12-M14

920XZN/SB12 1 009200577
M5-M6-M8-M10-M12
M14-M16-M6L-M8L
M10L-M12L-M14L

920XZN-L/S5 1 009200578
M6L-M8L-M10L
M12L-M14L

920ES
special form socket drivers



UNI 9326

Ø mm		L mm	L1 mm		
7	(6R)	58	20	5	009200587
7XL	(6R)	240	202	1	009200607
9	(8R)	58	20	5	009200589
9XL	(8R)	240	202	1	009200609
10	(8S)	58	20	5	009200590
10XL	(8S)	240	202	1	009200610
11	(10R)	58	20	5	009200591
11XL	(10R)	240	202	1	009200611
12L	(10S)	100	62	3	009200592
12XL	(10S)	240	202	1	009200612
14L	(12S)	100	62	3	009200594
14XL	(12S)	240	202	1	009200614
16L	(14R)	100	62	3	009200596
16XL	(14R)	240	202	1	009200616

920ES/SB7 1 009200598
7-9-10-11-12L-14L-16L

920ES-XL/SB7 1 009200618
7XL-9XL-10XL-11XL
12XL-14XL-16XL

PM 1/2-Q5

PM 1/2-Q5 72,519

920/15
adaptor, 1/2” female
and 3/8” male drives

UNI/ISO 3316 DIN 3123

L mm	□	■	Ø mm		
42	1/2	3/8	22,0	5	009200810

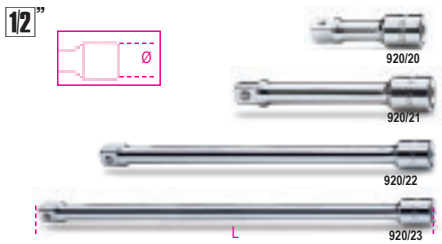
Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

920/16
adaptor, 1/2” female
and 3/4” male drives

UNI/ISO 3316 DIN 3123

L mm	□	■	Ø mm		
46	1/2	3/4	26	5	009200814

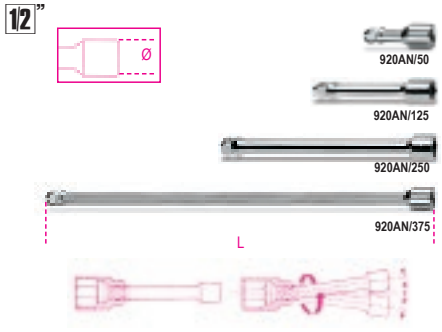
920/20÷920/23
1/2” drive extension bars



UNI/ISO 3316 DIN 3123

	L mm	Ø mm		
920/20	75	22	5	009200818
920/21	125	22	5	009200822
920/22	255	22	5	009200826
920/23	375	22	2	009200827

920AN
1/2” wobble extension bars



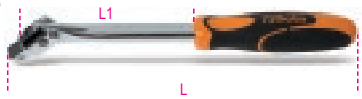
	L mm	Ø mm		
920AN/50	50	22	5	009200833
920AN/125	125	22	5	009200834
920AN/250	250	22	3	009200835
920AN/375	375	22	3	009200836

920/25
1/2” drive universal joint

UNI/ISO 3316 DIN 3123

L mm	Ø mm		
75	27	5	009200830

920/35A
1/2” drive swivel handle



UNI/ISO 3315 DIN 3122

L mm	L1 mm		
285	160	3	009200846

920M/35
1/2” swivel drive with metal handle

UNI/ISO 3315 DIN 3122

L mm		
380	2	009200845

920M/35L
1/2” swivel drive with metal handle, long series

L mm		
600	1	009200843

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

920/36A
1/2” drive swivel handle

UNI/ISO 3315 DIN 3122

L mm	L1 mm		
408	283	2	009200847

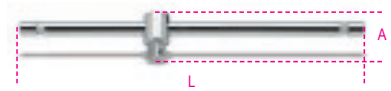
920/38
1/2" extension drive swivel handle

L mm	L max mm		
262	402	1	009200839

920/40
1/2” drive swivel T-handle

L mm	L1 mm		
490	230	2	009200850

920/42
1/2” drive sliding T handle



UNI/ISO 3315 DIN 3122

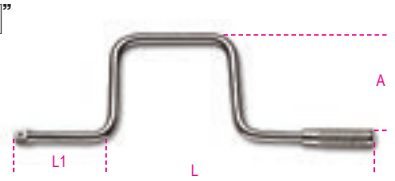
L mm	A mm		
305	42	5	009200854

920/44
1/2” drive offset handle

UNI/ISO 3315 DIN 3122

L mm	L1 mm		
230	60	3	009200858

920/46
1/2” drive with speed brace



UNI/ISO 3315 DIN 3122

L mm	L1 mm	A mm		
385	110	160	1	009200862

920/50

1/2” push-through drive ratchet, 72 teeth

UNI/ISO 3315 DIN 122

L mm	Ø mm	A mm		
275	40	42	3	009200871

920/50F

1/2” female square drive ratchet, 72 teeth

UNI/ISO 3315 DIN 122

L mm	Ø mm	A mm		
275	40	27	2	009200889

920/55

1/2" drive reversible ratchet, 72 teeth

UNI/ISO 3315 DIN 122

L mm	Ø mm	A mm		
275	40	43	3	009200882

920/55Q

1/2” drive reversible ratchet, 48 teeth

UNI/ISO 3315 DIN 122

L mm	Ø mm	A mm		
275	40	43	3	009200885

920/55X

1/2” drive reversible ratchet, 72 teeth

UNI/ISO 3315 DIN 122

L mm	Ø mm	A mm		
200	30	33	3	009200895

920/55LC

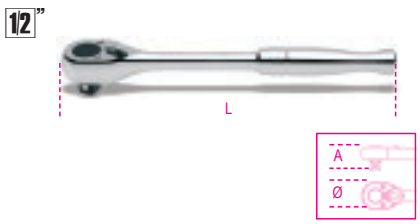
1/2” drive reversible ratchet “Locking System”, 72 teeth

UNI/ISO 3315 DIN 122

L mm	Ø mm	A mm		
275	40	43	2	009200896

920M/55

1/2”drive reversible ratchet with metal handle



L mm	Ø mm	A mm		
253	38	35	1	009200893

920/56A

1/2” drive swivel reversible ratchet, 72 teeth

L mm	Ø mm	A mm		
315	40	43	1	009200911

920M/56

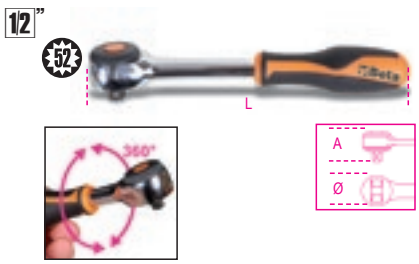
1/2” drive reversible swivel ratchet with metal handle

L mm	Ø mm	A mm		
330	38	35,7	2	009200894

920/58

1/2" drive reversible ratchet with rotating handle, 52 tooth mechanism

- **Socket release button**
- **Ring nut reversal system on ratchet head**
- **Bi-material handle**



L mm	Ø mm	A mm		
281	42,5	45	1	009200926

Spare parts rotating mechanism of ratchets, see table after item 929/C8

920.../C11

11 sockets and 2 accessories

12"

920A/C11 1 009200921

	920A	10 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 21 - 22 mm
	920/22	255 mm
	920/50	

335x145x60 mm - 2,5 kg

920B/C11 1 009200922

	920B	10 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 21 - 22 mm
	920/22	255 mm
	920/50	

335x145x60 mm - 2,5 kg

920.../C12...

12 sockets and 5 accessories

12"

920A/C12X 1 009200933

	920A	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/55	

420x185x60 mm - 4,2 kg

9899 920C12 1 098990116
Thermoformed tray, empty

920A/C12 1 009200931

	920A	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/50	

420x185x60 mm - 4,2 kg

9899 920C12 1 098990116
Thermoformed tray, empty

920B/C12X 1 009200934

	920B	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/55	

420x185x60 mm - 4,0 kg

9899 920C12 1 098990116
Thermoformed tray, empty

920B/C12 1 009200932

	920B	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/50	

420x185x60 mm - 4,0 kg

9899 920C12 1 098990116
Thermoformed tray, empty

920MC/C14

14 coloured hexagon hand sockets and 5 accessories

12"

920MC/C14 1 009202964

	920MC	8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/55	

420x185x60 mm - 4,2 kg

920.../C20...

20 sockets and 5 accessories

12"

920A/C20X 1 009200950

	920A	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/55	

420x185x60 mm - 5,1 kg

9899 920C20 1 098990121
Thermoformed tray, empty

920A/C20 1 009200948

	920A	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/50	

420x185x60 mm - 5,1 kg

9899 920C20 1 098990121
Thermoformed tray, empty

920A/C20Q 1 009200955

	920A	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/55Q	

420x185x60 mm - 5,1 kg

9899 920C20 1 098990121
Thermoformed tray, empty

920B/C20 1 009200949

	920B	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/50	

420x185x60 mm - 5,0 kg

9899 920C20 1 098990121
Thermoformed tray, empty

920B/C20X — 1 — 009200951

920B	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	

420x185x60 mm - 5,0 kg

9899 920C20 — 1 — 098990121
Thermoformed tray, empty

920.../C21...
21 sockets and 6 accessories

1/2"

920A/C21 — 1 — 009200952

920A	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 25 - 26 - 27 - 28 - 30 - 32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/46	
920/50	

420x280x60 mm - 6,5 kg

920A/C21X — 1 — 009200983

920A	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 25 - 26 - 27 - 28 - 30 - 32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/46	
920/55	

420x280x60 mm - 6,4 kg

920B/C21 — 1 — 009200953

920B	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 25 - 26 - 27 - 28 - 30 - 32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/46	
920/50	

420x280x60 mm - 6,4 kg

920B/C21X — 1 — 009200984

920B	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 25 - 26 - 27 - 28 - 30 - 32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/46	
920/55	

420x280x60 mm - 6,4 kg

920B/C30Q
30 bi-hex sockets and 5 accessories

1/2"

920B/C30Q — 1 — 009200975

920B	8 - 9 - 10 - 11 - 12 - 13 - 14 15 - 16 - 17 - 18 - 19 - 20 - 21 22 -23 - 24 - 26 - 27 - 30 mm
920BL	12 - 13 - 14 - 17 - 19 - 21 22 - 24 - 27 - 30 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55Q	

420x280x60 mm - 7,6 kg

920.../C33
20 sockets, 13 socket drivers
and 5 accessories

1/2"

920A/C33 — 1 — 009200985

920A	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
920LP	1,2x8 - 1,6x9 - 2x12 mm
920PH	PH2 - PH3 - PH4
920PE	4 - 5 - 6 - 8 - 10 - 12 - 14 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	

420x280x60 mm - 6,7 kg

920B/C33 — 1 — 009200986

920B	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
920LP	1,2x8 - 1,6x9 - 2x12 mm
920PH	PH2 - PH3 - PH4
920PE	4 - 5 - 6 - 8 - 10 - 12 - 14 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	

420x280x60 mm - 6,7 kg

920A/C17M - 920A/C17MR

Assortment of 17 hexagon sockets and 5 accessories in foam tray, in metal case

920A/C17M 1 009200924

920A	10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

420x185x60 mm - 5 kg

9899 920C17 1 098990137
Soft module, empty

920A/C17MR 1 009200937

920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/58	

420x185x60 mm 5,1 kg

920/C37

37 bi-hex sockets and 5 accessories

920/C37 1 009200988

920B	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
920AS	3/8 - 7/16 - 1/2 - 9/16 - 19/32 5/8 - 11/16 - 3/4 - 25/32 - 13/16 7/8 - 15/16 - 1 - 1.1/16 - 1.1/8 1.3/16 - 1.1/4
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	

420x280x60 mm - 7,5 kg

920AS/C10

10 bi-hex sockets and 2 accessories

920AS/C10 1 009200919

920AS	3/8 - 7/16 - 1/2 - 9/16 - 5/8 11/16 - 3/4 - 13/16 - 7/8 - 15/16
920/22	255 mm
920/50	

335x145x60 mm - 2,6 kg

920AS/C15

15 bi-hex sockets and 6 accessories

920AS/C15 1 009200947

920AS	3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 3/4 - 13/16 - 7/8 - 15/16 - 1 1.1/16 - 1.1/8 - 1.3/16 - 1.1/4
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/46	
920/50	

420x280x60 mm - 5,9 kg

920AS/C17X

17 bi-hex sockets and 5 accessories

920AS/C17X 1 009200942

920AS	3/8 - 7/16 - 1/2 - 9/16 - 19/32 - 5/8 11/16 - 3/4 - 25/32 - 13/16 - 7/8 15/16 - 1 - 1.1/16 - 1.1/8 - 1.3/16 - 1.1/4
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	

420x185x60 mm - 4,8 kg

920AS/MBM-C21

16 bi-hex sockets and 5 accessories for aeronautical maintenance

920AS/MBM-C21 1 009200944

920AS	3/8 - 7/16 - 1/2 - 9/16 19/32 - 5/8 - 11/16 - 3/4 25/32 - 13/16 - 7/8 - 15/16 1 - 1.1/16 - 1.3/16 - 1.1/4
920M/55	
920/21	125 mm
920/22	255 mm
920/25	
920/42	

420x185x60 mm - 5,0 kg

920TX/C17

6 bits , 6 sockets, 5 socket drivers
and 4 accessories for Torx® head screws

920TX/C17	1	009200989

861TX	T8 - T10 - T15 - T20 - T25 - T27
897	
920TX	T27 - T30 - T40 - T45 - T50
920FTX	E10 - E12 - E14 - E16 - E18 - E20
920/20	75 mm
920/22	255 mm
920/55	

420x185x60 mm - 2,9 kg

920A/C17HR

17 hexagon sockets and 5 accessories
in hard foam tray, in metal case

- **ratchet with rotating handle**

920A/C17HR	1	009200939

920A	10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/58	

420x185x60 mm - 5,1 kg

920U/C17M

17 gear lock hand sockets
and 5 accessories,
in soft foam tray

920U/C17M	1	009201797

920U	**10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm** " 3/8-7/16-15/32-1/2-9/16-19/32-5/8-3/4-25/32-7/8-15/16-1.1/16-1.1/8-1.1/4 **M12-M14-M16-M18** E12-E14-E16-E18-E20-E22-E24
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	275 mm

420x185x60 mm - 5 kg

9899 920C17 Soft module, empty	1	098990137

928A

hexagon hand sockets

UNI/ISO 2725
DIN 3124

mm	Ø mm	L mm	Ø1 mm		
19	29,2	50	34	5	009280019
21	30,0	51	34	5	009280021
22	31,3	53	34	5	009280022
23	33,3	53	34	5	009280023
24	34,5	53	34	5	009280024
26	36,8	55	35	5	009280026
27	38,0	56	35	5	009280027
28	39,0	57	35	3	009280028
29	40,2	58	35	3	009280029
30	41,5	58	37	3	009280030
32	44,3	60	37	3	009280032
33	45,8	60	37	3	009280033
34	46,8	60	37	3	009280034
35	48,1	62	38	3	009280035
36	49,5	64	38	3	009280036
38	52,0	68	40	3	009280038
41	56,0	71	40	3	009280041
46	62,3	75	43	3	009280046
50	67,4	80	43	3	009280050
55	73,7	84	48	1	009280055
60	80,0	87	48	1	009280060

928B

bi-hex hand sockets

UNI/ISO 2725
DIN 3124

mm	Ø mm	L mm	Ø1 mm		
19	29,2	50	34	5	009280119
21	30,0	51	34	5	009280121
22	31,3	53	34	5	009280122
23	33,3	53	34	5	009280123
24	34,5	53	34	5	009280124
26	36,8	55	35	5	009280126
27	38,0	56	35	5	009280127
28	39,0	57	35	3	009280128
29	40,2	58	35	3	009280129
30	41,5	58	37	3	009280130
32	44,3	60	37	3	009280132
33	45,8	60	37	3	009280133
34	46,8	60	37	3	009280134
35	48,1	62	38	3	009280135
36	49,5	64	38	3	009280136
38	52,0	68	40	3	009280138
41	56,0	71	40	3	009280141
46	62,3	75	43	3	009280146
50	67,4	80	43	3	009280150
55	73,7	84	48	1	009280155
60	80,0	87	48	1	009280160

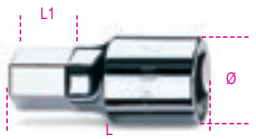
928AS

hexagon hand sockets

"	Ø mm	L mm	Ø1 mm		
7/8	32,0	53	34	1	009280202
15/16	34,5	53	34	1	009280203
1	36,2	55	35	1	009280204
1.1/16	38,0	56	35	1	009280205
1.1/8	40,2	58	35	1	009280206
1.1/4	44,2	60	37	1	009280208
1.5/16	45,8	60	37	1	009280209
1.3/8	48,1	62	38	1	009280210
1.7/16	49,5	64	38	1	009280211
1.1/2	52,0	68	40	1	009280212
1.5/8	56,0	71	40	1	009280214
1.11/16	58,8	74	40	1	009280215
1.13/16	62,3	75	43	1	009280217
1.7/8	65,0	78	43	1	009280218
2	68,3	80	43	1	009280219
2.1/16	71,5	83	48	1	009280220

928ME

socket drivers for hexagon screws



mm	Ø mm	L mm	L1 mm		
14	35	75	15,5	2	009280514
17	35	75	15,5	2	009280517
19	35	75	15,5	2	009280519
22	35	75	22,5	2	009280522

928/15
adaptor, 3/4” female and 1/2” male drives

3/4”

UNI/ISO 3316
DIN 3123

L mm	Ø mm	□	■		
51,5	34	3/4	1/2	5	009280801

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

928/16
adaptor, 3/4” female and 1” male drives

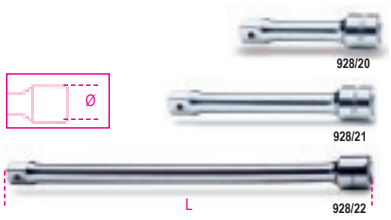
3/4”

UNI/ISO 3316
DIN 3123

L mm	Ø mm	□	■		
65	34	3/4	1"	5	009280807

928/20 - 928/21 - 928/22
3/4” drive extension bars

3/4”



UNI/ISO 3316
DIN 3123

	L mm	Ø mm		
928/20	100	34	3	009280810
928/21	200	34	3	009280815
928/22	380	34	3	009280825

928/25
3/4" drive universal joint

3/4”

UNI/ISO 3316 DIN 3123

L mm	Ø mm		
108	40	1	009280830

928/36A
3/4” drive swivel handle

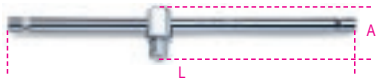
3/4”

DIN 3122 - UNI ISO 3315

L mm		
545	1	009280844

928/42
3/4” drive slide T-handle

3/4”



UNI/ISO 3315 DIN 3122

L mm	A mm		
450	62,5	3	009280850

928/55
3/4" drive reversible ratchet, 72 teeth

72
3/4”

DIN 3122 - UNI ISO 3315

L mm	Ø mm	A mm		
510	58	59	2	009280862

Spare parts
rotating mechanism of ratchets,
see table after item 929/C8

928.../C12
assortment of 12 hexagon hand sockets and 5 accessories in sheet metal case

3/4”

928A/C12 — 1 009280955

928A	22 - 24 - 27 - 30 - 32 - 34 - 36 38 - 41 - 46 - 50 - 55 mm	
928/21	200 mm	
928/22	380 mm	
928/25		
928/42		
72 928/55		

530x220x80 mm - 13,5 kg

928B/C12 — 1 009280957

928B	22 - 24 - 27 - 30 - 32 - 34 - 36 38 - 41 - 46 - 50 - 55 mm	
928/21	200 mm	
928/22	380 mm	
928/25		
928/42		
72 928/55		

530x220x80 mm - 13,5 kg

928AS/C12
assortment of 12 hexagon hand sockets and 5 accessories in sheet metal case

3/4”

928AS/C12 — 1 009280968

928AS	7/8-15/16-1.1/16-1.1/8-1.1/4 1.5/16-1.7/16-1.1/2-1.11/16 1.13/16-1.7/8-2.1/16	
928/21	200 mm	
928/22	380 mm	
928/25		
928/42		
72 928/55		

530x220x80 mm - 13,5 kg

929
hexagon hand sockets

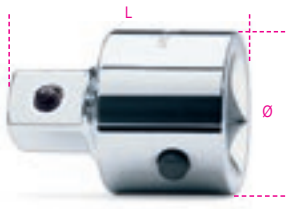
1”

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
36	51	65	48	1	009290036
41	57	70	48	1	009290041
46	65	75	48	1	009290046
50	70	80	48	1	009290050
55	76	85	54	1	009290055
60	82	90	54	1	009290060
65	88	95	54	1	009290065
70	92	100	60	1	009290070
75	99	110	60	1	009290075
80	106	120	60	1	009290080

929/15
adaptor, 1” female and 3/4” male drives

1”



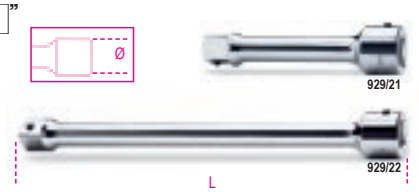
UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■		
65	47	1”	3/4	2	009290801

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

929/21 - 929/22
1” drive extension bars

1”

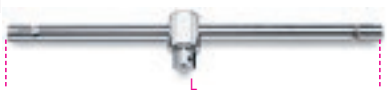


UNI/ISO 3316 DIN 3123

	L mm	Ø mm		
929/21	200	47	1	009290815
929/22	400	47	1	009290825

929/42
1” drive slide T-handle

1”

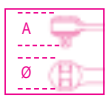


UNI/ISO 3315 DIN 3122

L mm		
535	1	009290850

929/55
1" reversible ratchet 72 teeth

72
1”



UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm		
770	62	63	1	009290860

929/55PR
extension bars for ratchets 929/55

L mm	Ø mm	Ø1 mm		
540	32	26	1	009290868

929/C8
8 hexagon sockets and 5 accessories

1”

929/C8	1	009290925

929		46 - 50 - 55 - 60 - 65 70 - 75 - 80 mm
929/15		□ 1” - ■ 3/4
929/21		200 mm
929/22		400 mm
929/42		
72 929/55		

560x290x120 mm - 29 kg

9899 CV/A
empty case

9899 CV/A 1 098990001
583/C31-671B/C5-671B/C10-720ME/C8-860/C38P
861/C61P-900/C11-900AS/C10-/MB-C17-900/C24
900/C13-8-900/C13-5-900MB/C19-900MB/C28
900/C11HR-900AS/C10-/MB-C17-900AS/C17
MBM-900/C11Z-900MC/C24-900MC/C32-910.../C10
971/C8-920TX/C-920PE/C-920FTX/C-910.../C10

270x120x45 mm

9899 CV/B
empty case

9899 CV/B 1 098990002
352C/U-720MC/C13-727/C16-867/C20
900/C12MR-900/C12MZ-900U/C12M-910AS/C13...
910AS/MBM-C18-910A/C16...-910B/C16...
910A/C16HR-910A/C16...-910B/C16...-920AS/C10
920.../C11-1433/C11-1494/C14A-1529-1545/C5M

335x145x60 mm

9899 CV/C
empty case

9899 CV/C 1 098990003
920A/C17HR-920A/C17MR-920.../C12...
920A/C17M-910.../C29-902A/C22-867/C38
720/C24-450/C15-353N/C6-960KPC-920MC/C14
920U/C17M-920TX/C17-920.../C20...-920AS/MBM
C21-920AS/C17X-1547/C6-1495/C6-1489/C14
1461/C11A-1608/C9-1606A/C9-1602/C9

420x185x60 mm

900/R55

1/4”
48

900/R55 666N/2-900/55-666/2	1	009000871

900/R55-Z

1/4”
72

900/R55-Z	1	009000872

900M/R55

1/4”

900M/R55 900M/55	1	009000888

910/R55

3/8"

910/R55 1 009100879
599DGT/6-606/6-606/10-612
665/6-665/10-665LB/6-665LB/10
666N/5-666N/10-666N LBF.IN/5-
666N LBF.IN/10
666/6-666/10-668RGC/6-
668RGC/10-910/55
666/5-666HS/5-666HS/10-666 LBF.FT/2
666 LBF.FT/5-666 LBF.FT/10

910M/R55

3/8"

910M/R55 1 009100888
910M/55-910M/56

910/R55Q

3/8"

910/R55Q 1 009100877
910/55Q

910/R55X

3/8"

910/R55X 1 009100897
666N/2X-666/2X-666 LBF.FT/2X

920/R50

1/2"

920/R50 1 009200866
614/50-667/20-667/30
667N/20-667N/30-920/50

920/R55

1/2"

920/R55 1 009200879
606/20-606/30-666/20-666/30-920/55
920/56A- 599DGT/20-599DGT/30
599DGT-AN/20-665/20-665/30-665LB/20
665LB/30-666N/20-666N/30
666N LBF.IN/20-666N LBF.IN/30-668RGC/20
666 LBF.FT/20-666 LBF.FT/30

920M/R55

1/2"

920M/R55 1 009200888
920M/55-920M/56

920/R55Q

1/2"

920/R55Q 1 009200877
920/55Q

920/R55X

1/2"

920/R55X 1 009200878
606/10X-612X
666/10X-920/55X-599DGT/10X-599DGT-
AN/10
665/10X-665LB/10X-666N10X-
666N LBF.IN/10X
668RGC/10X-666 LBF.FT/10X
666HS/20LC-666HS/30LC

920/R55LC

1/2"

920/R55LC 1 009200887
920/55LC "Locking System"

928/R55

3/4"

928/R55 1 009280859
928/55

928/R55X

3/4"

928/R55X 1 009280858
614X

929/R55

1"

929/R55 1 009290859
929/55

930

double ended bi-hex tubular socket wrenches, heavy series

UNI 6745

mm	L mm	Ø mm	Ø1 mm		
6x7	100	9,5	11,0	3	009300006
8x9	108	12,5	14,0	3	009300010
10x11	116	15,0	16,5	3	009300014
12x13	124	17,5	19,0	3	009300018
14x15	132	20,0	21,5	3	009300023
16x17	140	23,0	24,0	3	009300027
18x19	148	25,0	26,5	3	009300032
20x22	156	28,0	30,0	2	009300036
21x23	163	29,0	31,5	2	009300040
24x26	173	33,0	35,5	2	009300044
25x28	182	34,5	38,0	2	009300048
27x29	191	37,0	39,5	2	009300052
30x32	200	40,5	43,0	2	009300056

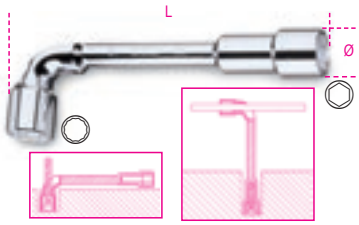
930/S8 1 009300081
6x7-8x9-10x11
12x13-14x15-16x17
18x19-20x22 mm
940/1 - /2

930/S13 1 009300083
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm
940/1 - /2 - /3

930/C13 1 009300098
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm
940/1 - /2 - /3

932

double ended hexagon / bi-hex offset socket wrenches, bright chrome-plated



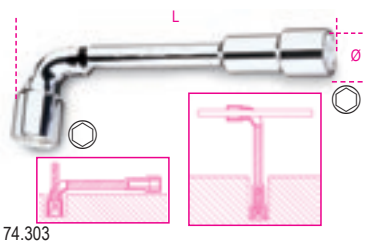
NF E 74.303

mm	Ø mm	L mm		
6x6	11,5	110	5	009320006
7x7	12,5	116	5	009320007
8x8	13,0	120	5	009320008
9x9	14,0	125	5	009320009
10x10	16,5	133	5	009320010
11x11	17,5	143	5	009320011
12x12	19,0	148	5	009320012
13x13	19,5	154	5	009320013
14x14	21,5	167	5	009320014
15x15	22,5	182	5	009320015
16x16	24,5	193	5	009320016
17x17	26,0	198	5	009320017
18x18	26,5	215	5	009320018
19x19	29,0	220	5	009320019
20x20	30,5	222	3	009320020
21x21	30,5	236	3	009320021
22x22	32,5	250	2	009320022
23x23	33,5	256	2	009320023
24x24	35,0	272	2	009320024
25x25	36,5	282	2	009320025
26x26	37,5	296	2	009320026
27x27	39,0	296	2	009320027
28x28	39,0	314	2	009320028
30x30	42,5	348	2	009320030
32x32	45,5	364	2	009320032

932/S11 6-7-8-10-11-12 13-14-17-19-22 mm	1	009320080
932/S17 6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22 mm	1	009320081
932/S25 6-7-8-9-10-11-12-13 14-15-16-17-18-19 20-21-22-23-24-25 26-27-28-30-32 mm	1	009320082

933

double ended offset hexagon socket wrenches, bright chrome-plated



NF E 74.303

mm	Ø mm	L mm		
6x6	11,5	110	5	009330006
7x7	12,5	116	5	009330007
8x8	13,0	120	5	009330008
9x9	14,0	125	5	009330009
10x10	16,5	133	5	009330010
11x11	17,5	143	5	009330011
12x12	19,0	148	5	009330012
13x13	19,5	154	5	009330013
14x14	21,5	167	5	009330014
15x15	22,5	182	5	009330015
16x16	24,5	193	5	009330016
17x17	26,0	198	5	009330017
18x18	26,5	215	5	009330018
19x19	29,0	220	5	009330019
20x20	30,5	222	3	009330020
21x21	30,5	236	3	009330021
22x22	32,5	250	2	009330022
23x23	33,5	256	2	009330023
24x24	35,0	272	2	009330024
25x25	36,5	282	2	009330025
26x26	37,5	296	2	009330026
27x27	39,0	296	2	009330027
28x28	39,0	314	2	009330028
30x30	42,5	348	2	009330030
32x32	45,5	364	2	009330032

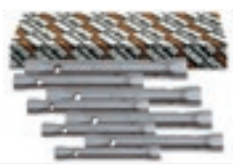
933/S11 6-7-8-10-11-12 13-14-17-19-22 mm	1	009330080
933/S17 6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22 mm	1	009330081
933/S25 6-7-8-9-10-11-12-13 14-15-16-17-18-19 20-21-22-23-24-25 26-27-28-30-32 mm	1	009330082

935

double ended hexagon tubular socket wrenches, light series

UNI 6746 DIN 896

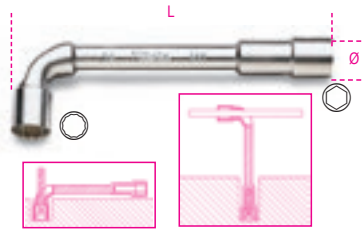
mm	L mm		
6x7	100	5	009350105
8x9	110	5	009350111
10x11	120	5	009350115
12x13	130	5	009350117
14x15	140	5	009350126
16x17	150	5	009350128
18x19	160	5	009350131
20x22	170	3	009350138
21x23	180	3	009350141
24x26	190	3	009350144
25x28	200	2	009350150
27x29	210	2	009350153
30x32	220	2	009350156



935/S8 6x7-8x9-10x11 12x13-14x15-16x17 18x19-20x22 mm **940/1 - /2**	1	009350181
935/S13 6x7-8x9-10x11 12x13-14x15-16x17 18x19-20x22-21x23 24x26-25x28-27x29 30x32 mm **940/1 - /2 - /3**	1	009350183

937

double ended hexagon / bi-hex socket wrenches, chrome-plated



mm	Ø mm	L mm		
6x6	11,5	110	5	009370006
7x7	12,5	116	5	009370007
8x8	13,0	120	5	009370008
9x9	14,0	125	5	009370009
10x10	16,5	133	5	009370010
11x11	17,5	143	5	009370011
12x12	19,0	148	5	009370012
13x13	19,5	154	5	009370013
14x14	21,5	167	5	009370014
15x15	22,5	182	5	009370015
16x16	24,5	193	5	009370016
17x17	26,0	198	5	009370017
18x18	26,5	215	5	009370018
19x19	29,0	220	5	009370019
20x20	30,5	222	3	009370020
21x21	30,5	236	3	009370021
22x22	32,5	250	2	009370022
23x23	33,5	256	2	009370023
24x24	35,0	272	2	009370024
25x25	36,5	282	2	009370025
26x26	37,5	296	2	009370026
27x27	39,0	296	2	009370027
28x28	39,0	314	2	009370028
30x30	42,5	348	2	009370030
32x32	45,5	364	2	009370032

937/S11 6-7-8-10-11-12 13-14-17-19-22 mm	1	009370080
937/S17 6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22 mm	1	009370081

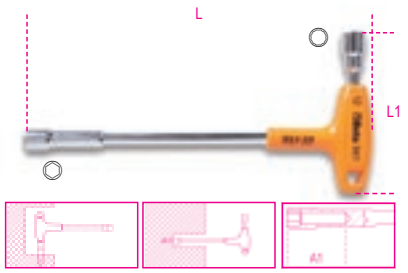
940

tommy bars for tubular wrenches items 930 and 935

	mm	L mm		
940/1	6÷13	100	5	009400001
940/2	14÷22	170	5	009400002
940/3	21÷32	290	5	009400003

941

hexagon / bi-hex socket wrenches, with high torque handles

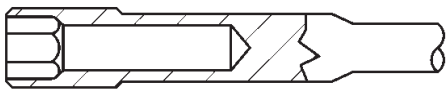


mm	L mm	L1 mm	A1 mm		
7x7	200	91	35	2	009410107
8x8	220	107	50	2	009410108
9x9	220	109	50	2	009410109
10x10	236	111	50	2	009410110
11x11	236	114	50	2	009410111
12x12	255	122	50	2	009410112
13x13	255	124	55	2	009410113

941/S7 1 009410170
7-8-9-10-11-12-13 mm

NUT SPINNERS WITH HANDLES

Suitable for quick, repeated screwing operations. The reduced thickness of the hexagons allows access to small spaces.
The interior exhaust hole makes it easier to work on nuts with projecting threaded parts. This is the case, in particular with deep, hi-torque nut spinners 944BX and 949.



The triple marking on the head makes it easier to identify the required size.

The flexible blade of model 943FL, which is made up of a steel core protected by a sheath, allows torque transmission in case of misalignment with the screw.

942BX

hi-torque hexagon nut spinners short series

UNI 6750

mm	L mm	L1 mm	A1 mm		
4	190	70	13,0	5	009420003
5	190	70	14,0	5	009420004
5,5	190	70	12,5	5	009420005
6	190	70	14,5	5	009420006
7	190	70	15,5	5	009420007
8	202	70	18,5	5	009420008
9	202	70	19,5	5	009420009
10	202	70	20,5	3	009420010
11	202	70	21,5	3	009420011
12	202	70	22,5	3	009420012
13	202	70	23,5	3	009420013
14	202	70	24,5	3	009420014

942BX/S12 1 009420030
4-5-5,5-6-7-8-9
10-11-12-13-14 mm

943BX

hi-torque hexagon nut spinners long series

ISO 2236 UNI 6750

mm	L mm	L1 mm	A1 mm		
4	270	150	13,0	5	009430003
5	270	150	14,0	5	009430004
5,5	270	150	12,5	5	009430005
6	270	150	14,5	5	009430006
7	270	150	15,5	5	009430007
8	282	150	18,5	5	009430008
9	282	150	19,5	5	009430009
10	282	150	20,5	3	009430010
11	282	150	21,5	3	009430011
12	282	150	22,5	3	009430012
13	282	150	23,5	3	009430013
14	282	150	24,5	3	009430014

943BX/S12 1 009430030
4-5-5,5-6-7-8-9
10-11-12-13-14 mm

943BX/D6 1 009430026
5-6-7-8-10-13 mm

943FL

flexible hexagon nut spinners with handles

mm	L mm	L1 mm	Ø mm		
5	265	150	8	2	009430304
5,5	265	150	8	2	009430305
6	265	150	9	2	009430306
7	265	150	11	2	009430307
8	265	150	12	2	009430308
10	290	175	14	2	009430310

943FL/S6 1 009430320
5-5,5-6-7-8-10 mm

944BX

deep, hi-torque hexagon nut spinners
long series

ISO 2236 UNI 6750

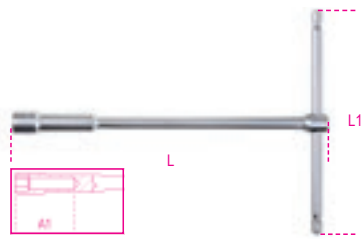
mm	L mm	L1 mm	A1 mm		
4	245	125	20	3	009440003
5	245	125	25	3	009440004
5,5	245	125	30	3	009440005
6	245	125	35	3	009440006
7	245	125	35	3	009440007
8	257	125	50	3	009440008
9	257	125	50	3	009440009
10	257	125	50	3	009440010
11	257	125	50	3	009440011
12	257	125	50	3	009440012
13	257	125	55	3	009440013
14	257	125	55	3	009440014

944BX/S12 1 009440062
4-5-5,5-6-7-8-9
10-11-12-13-14 mm

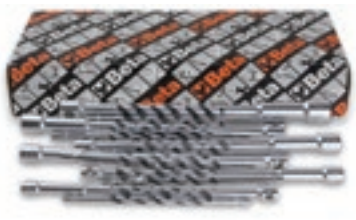
944BX/D6 1 009440056
5-6-7-8-10-13 mm

949

deep T-handle socket wrenches



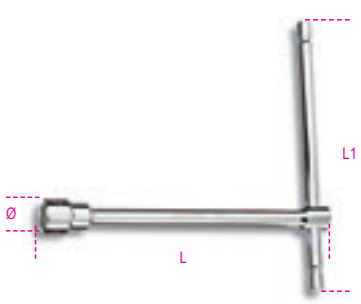
mm	L mm	L1 mm	A1 mm		
8	220	160	50	2	009490008
10	230	160	50	2	009490010
12	240	175	50	2	009490012
13	244	175	55	2	009490013
14	250	190	55	2	009490014
17	264	200	60	2	009490017



949/S6 1 009490076
8-10-12-13-14-17mm

950

T-handle hexagon socket wrenches



UNI 6742 DIN 3112

mm	L mm	Ø mm	L1 mm		
6	210	10,1	145	3	009500006
7	212	11,2	145	3	009500007
8	220	12,4	160	3	009500008
9	223	13,5	160	3	009500009
10	230	14,9	160	3	009500010
11	233	16,1	160	3	009500011
12	240	17,5	175	3	009500012
13	244	19,7	175	3	009500013
14	250	20,1	190	3	009500014
15	254	21,5	190	3	009500015
16	260	22,7	200	3	009500016
17	264	24,1	200	3	009500017
19	274	26,6	230	3	009500019
22	290	29,9	290	2	009500022
24	300	32,2	320	2	009500024
27	315	36,2	370	2	009500027

950/S9 1 009500079
7-8-10-11-12
13-14-17-19 mm

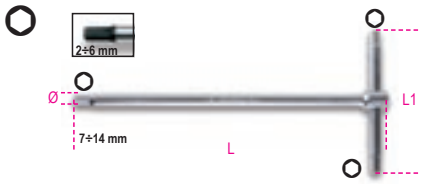
950/S14 1 009500082
6-7-8-9-10-11-12-13
14-15-16-17-19-22 mm

951 T-HANDLE WRENCHES WITH THREE HEXAGON MALE ENDS

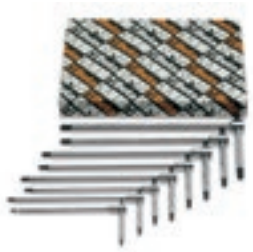
When this wrench was launched, back in 1980, it was a revolution.
Designed to work on high-resistance screws, it is the name for quick handling, accurate fit and flexible use.
The hexagon T handle can be adjusted as required.
The hexagon ends are designed to transmit the maximum possible torque to the screw.
The rod length allows remarkable torques to be effortlessly applied to the screws.
Ongoing production improvements have translated, for example, into sandblasted finishes and sharp-edged hexagon ends which allow a better fit onto any screws, including damaged ones.
Laser marking results in a sturdier rod.

951

T-handle wrenches with three hexagon male ends



mm	L mm	L1 mm	Ø mm		
2	125	63	4,0	5	009510521
2,5	150	63	4,0	5	009510525
3	150	63	4,0	5	009510530
3,5	175	76	5,5	5	009510535
4	175	76	5,5	5	009510540
4,5	195	87	6,5	5	009510545
5	195	87	6,5	5	009510550
6	215	99	8,0	5	009510560
7	230	109	9,0	5	009510570
8	250	122	10,0	5	009510580
9	265	132	11,0	5	009510590
10	280	142	12,0	5	009510610
12	305	160	15,0	3	009510620
14	330	178	17,0	3	009510640

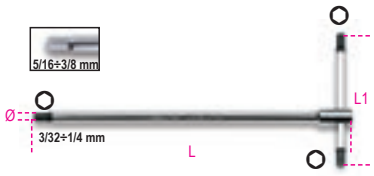


951/S6 2,5-3-4-5-6-8 mm	1	009510687
951/S8 2-2,5-3-3,5-4-4,5-5-6 mm	1	009510693
951/S14 2-2,5-3-3,5-4-4,5 5-6-7-8-9-10-12-14 mm	1	009510695

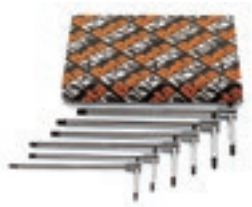
951/SP6 3-4-5-6-8-10 mm	1	009510696
951/SPV	1	009510697

951AS

T-handle wrenches with three hexagon male ends



"	L mm	L1 mm	Ø mm		
3/32	125	63	4,0	2	009510750
7/64	150	63	4,0	2	009510751
1/8	150	63	4,0	2	009510752
9/64	175	76	5,5	2	009510753
5/32	175	76	5,5	2	009510754
3/16	195	86	6,5	2	009510755
7/32	215	99	8,0	2	009510757
1/4	230	109	9,0	2	009510758
5/16	250	122	10,0	2	009510759
3/8	280	142	12,0	2	009510760

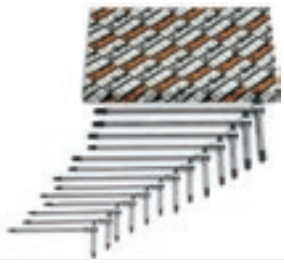


951AS/S6X 1/8-3/16-7/32-1/4-5/16-3/8	1	009510771

951TX

T-handle wrenches with three male ends for Torx® head screws

	L mm	L1 mm	Ø mm		
T6	125	63	4	3	009510806
T7	125	63	4	3	009510807
T8	125	63	4	3	009510808
T9	125	63	4	3	009510809
T10	150	63	4	3	009510810
T15	150	63	4	3	009510815
T20	175	76	5	3	009510820
T25	175	76	5	3	009510825
T27	195	87	6	3	009510827
T30	195	87	6	3	009510830
T40	215	99	7	3	009510840
T45	230	109	8	3	009510845
T50	250	122	9	3	009510850



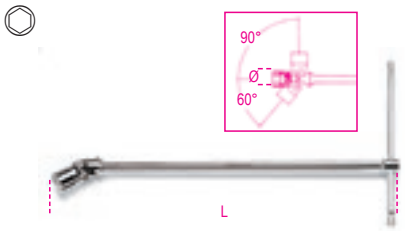
951TX/S6 T8-T10-T15-T20-T25-T30	1	009510866
951TX/S13 T6-T7-T8-T9-T10-T15-T20-T25 T27-T30-T40-T45-T50	1	009510863

952 T-HANDLE WRENCHES WITH SWIVELLING HEXAGON SOCKETS

Reliable, precise pre-positioning is the secret for the success of this wrench.
The articulated joint maintains its function over the years, no adjustment being required.
Socket rotation angle: 60°.
Can be used at 90° in fixed position.
Sliding T-handle, can be stopped in the required position throughout its length.
Triple size marking on head.

952

T-handle wrenches with swivelling hexagon sockets



UNI 6743

mm	Ø mm	L mm		
6	9,5	395	5	009520006
7	10,7	395	5	009520007
8	12,1	395	5	009520008
9	13,2	395	5	009520009
10	14,6	400	5	009520010
11	15,8	400	5	009520011
12	17,0	400	5	009520012
13	18,7	432	5	009520013
14	19,7	432	5	009520014
15	20,9	450	3	009520015
16	22,0	450	3	009520016
17	23,4	450	3	009520017
18	24,7	450	3	009520018
19	26,0	500	3	009520019
20	27,4	500	3	009520020
21	28,5	500	3	009520021
22	29,7	500	3	009520022
24	32,4	500	3	009520024

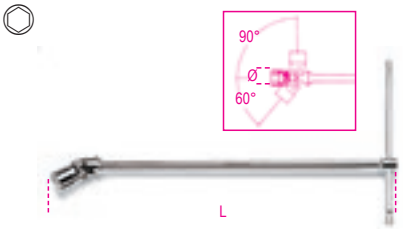
952/S7 8-10-11-13-14-17-19 mm	1	009520074
952/S10 7-8-10-11-12-13-14-15-17-19 mm	1	009520080
952/S18 6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22-24 mm	1	009520083

852

852	78,84

952AS

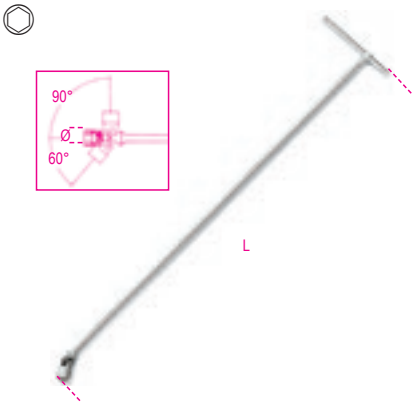
T-handle wrenches with swivelling hexagon sockets



"	Ø mm	L mm		
1/4	9,5	395	2	009520256
5/16	12,1	395	2	009520258
3/8	14,6	400	2	009520260
7/16	15,8	400	2	009520261
1/2	18,7	432	2	009520263
9/16	19,7	432	2	009520264
5/8	22,0	450	2	009520266
11/16	23,4	450	2	009520267
3/4	26,0	500	2	009520269

952L

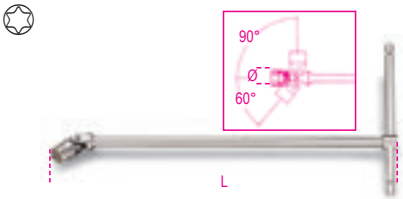
T-handle wrenches with swivelling hexagon sockets, long series



mm	Ø mm	L mm		
10	14,6	930	1	009520410
12	17,0	1063	1	009520412
13	18,7	1100	1	009520413
14	19,7	1100	1	009520414
15	20,9	1100	1	009520415
16	22,0	1100	1	009520416
17	23,4	1100	1	009520417
18	24,7	1100	1	009520418
19	26,0	1100	1	009520419

952FTX

T-handle wrenches with swivelling socket, for Torx® head screws

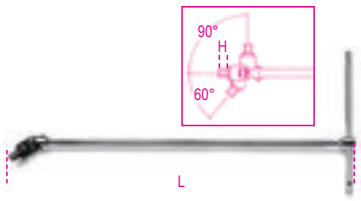


	Ø mm	L mm		
E6	8	392	2	009520106
E7	9	392	2	009520107
E8	10	395	2	009520108
E10	13	400	2	009520110
E12	15	440	2	009520112
E14	17	490	2	009520114
E16	19	490	2	009520116
E18	21	490	2	009520118
E20	23	490	2	009520120

952FTX/S9 E6-E7-E8-E10-E12 E14-E16-E18-E20	1	009520141

953

T-handle wrenches with swivelling hexagon male ends



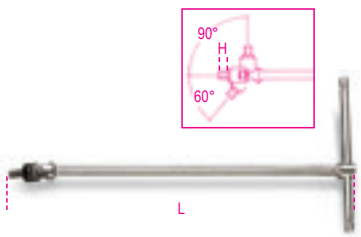
UNI 6754

mm	H mm	L mm		
3	5	395	5	009530130
3,5	6	395	3	009530135
4	6	395	5	009530140
4,5	7	395	3	009530145
5	7	395	5	009530150
6	9	400	5	009530160
7	10	425	3	009530170
8	11	425	5	009530180
10	13	440	5	009530200

953/S5 3-4-5-6-8 mm	1	009530305
953/S9 3-3,5-4-4,5 5-6-7-8-10 mm	1	009530301

953TX

T-handle wrenches with swivelling end for Torx® head screws



	H mm	L mm		
T20	11	396	2	009530020
T25	11	396	2	009530025
T27	11	396	2	009530027
T30	13	400	2	009530030
T40	13	400	2	009530040
T45	13	426	2	009530045
T50	14	442	2	009530050
T55	14	442	2	009530055

953TX/S8 T20-T25-T27-T30 T40-T45-T50-T55	1	009530060

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

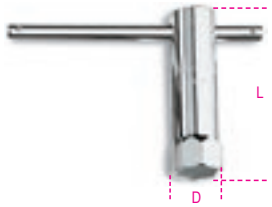
For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	
	items 1438 to 1499 items 1758VT to 1760TMC
Engine	
	items 955 to 989A items 1438 to 1499
Oil and filters	
	items 1438 to 1499 items 1877 to 1885
Electric system	
	items 1438 to 1499
Starters	
	items 1498BC/12 to 1498/40A
Transmission	
	items 1438 to 1499
Suspension	
	items 1549 to 1569CP
Brakes	
	items 1438 to 1499
Wheels	
	items 955 to 989A
Body work	
	items 1302 to 1369 items 1763 to 1767A
Other equipment	
	items 1878 to 3067
Jacks	
	items 3029/2T to 3067/70-13T

955

tubular spark-plug wrench
chrome-plated, hexagon end



mm - "	D mm	L mm		
16 **5/8**	21	86	3	009550016
20,8 **13/16**	29	86	3	009550021

956C

1/2" square drive spark plug sockets
chrome-plated, hexagon ends

ISO 11168

mm - "	Ø mm	L mm		
14 **9/16**	18,8	70	3	009560008
16 **5/8**	21,4	70	3	009560010
17,8 **11/16**	23,6	70	3	009560011
20,8 **13/16**	27,0	70	3	009560012

956E

3/8" square drive spark plug sockets
chrome-plated, hexagon ends

ISO 11168

mm - "	Ø mm	L mm		
14 **9/16**	18,8	70	3	009560018
16 **5/8**	21,4	70	3	009560020
17,8 **11/16**	23,6	70	3	009560021
20,8 **13/16**	27,0	70	3	009560022

956F

3/8" square drive spark plug sockets

mm - "	Ø mm	L mm		
14 **9/16**	18,8	70	1	009560114
16 **5/8**	20,5	70	1	009560116

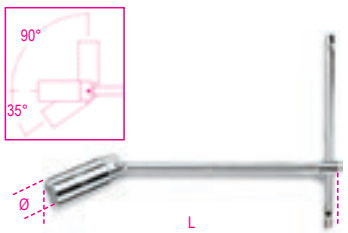
956L

1/2" square drive spark plug sockets, bi-hex ends, long series

mm - "	Ø mm	L mm		
14 9/16	19,0	250	2	009560214
16 5/8	21,0	250	2	009560216
17,8 11/16	24,0	250	2	009560217
20,8 13/16	27,0	250	2	009560221

957

T-handle spark plug wrenches with swivelling sockets

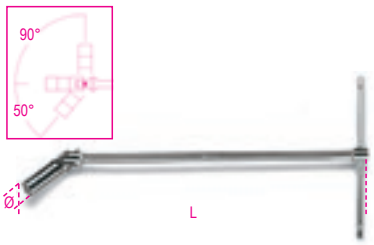


ISO 11168

mm - "	Ø mm	L mm		
16 5/8	21,4	275	3	009570000
20,8 13/16	27,0	275	3	009570001

959

T-handle spark plug wrenches with swivelling sockets, standard series



ISO 11168

mm - "	Ø mm	L mm		
14 9/16	18,8	483	3	009590009
16 5/8	21,4	483	3	009590010
20,8 13/16	27,0	527	3	009590011

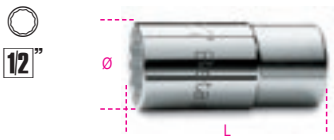
959R

rubber inset and spare spring for items 956C - 956E - 957 - 959

959R/14 956C/14-956E/14	3	009590223
959R/16 956C/16-956E/16 957/16-959/16	3	009590224
959R/17,8 956C/17,8-956E/17,8	3	009590225
959R/20,8 956C/20,8-956E/20,8 957/20,8-959/20,8-959L	3	009590226

960

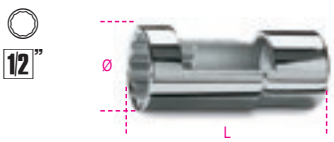
1/2" square drive socket for Diesel engine injectors



mm	Ø mm	L mm		
27	36,5	77	2	009600027

960A

1/2" square drive socket for Diesel engine injectors



mm	Ø mm	L mm		
27	36,5	77	2	009600017

960BC/C5

set of 5 sockets for injector electric connection

set contents:
- **1 open hexagon socket, 25 mm**
- **1 open hexagon socket, 27 mm**
- **1 open hexagon socket, 29 mm**
- **1 open hexagon socket, 30 mm**
- **1 bi-hex socket, 28 mm**

960BC/C5	1	009600280

280x160x55 mm - 1,9 kg

960BC

open-end hexagon sockets for injector electrical connections

mm		
25	1	009600285
27	1	009600287
29	1	009600289
30	1	009600290

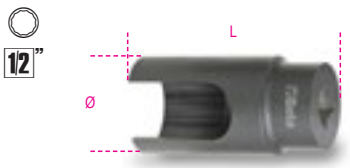
960BC/P 28

bi-hex socket for injector electrical connections

mm		
28	1	009600288

960BT/B

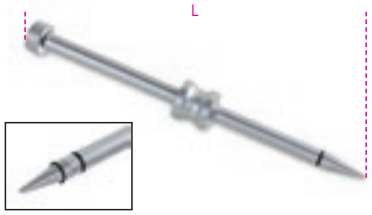
sockets for injector electrical connections



mm	Ø mm	L mm		
29	38,5	77	1	009600128

960ER
slide hammer for injector washers

stepped drill bit



L mm		
350	1	009600726

960F
socket for nozzle holder ring nuts

Ø mm	Ø1 mm	●1 mm	●2 mm		
28,3	22	32	22	1	009600148

960G
socket for Diesel engine injectors of Mercedes-Benz trucks

Ø mm	Ø1 mm	● mm	L mm		
28,5	22	32	122	1	009600151

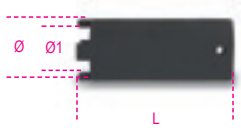
960L
socket for nozzle holder ring nuts

12"

Ø mm	Ø1 mm	L mm		
30	22	122	1	009600153

960M
socket for nozzle holder ring nuts

12"



Ø mm	Ø1 mm	L mm		
28,5	22	72	1	009600154

960H/C4
set of sockets for nozzle holder ring nuts

960H/C4	1	009600152

960S
1/2" square drive socket for Diesel engine injectors

12"

⬡ mm	Ø mm	L mm		
22	30	82	1	009600022

960SL
sockets for Lambda probes with 1/2" female square drives

12"

	Ø mm		
960SL85	33	2	009600085
⬡ 22xL= 85 mm			
960SL110	33	2	009600110
⬡ 22xL= 110 mm			

960SN
Diesel engine glow plug wrenches

14"
3/8"

⬢ mm	Ø mm	□	L mm		
8	12,0	1/4	60	2	009600834
9	13,3	1/4	60	2	009600835
10	14,5	3/8	70	2	009600836
11	15,8	3/8	70	2	009600837
12	17,0	3/8	70	2	009600838

960T/C11
assortment of sockets for removing/installing sensors

Kit contents:
- 1 double ended hexagon socket, size 1" - 11/16" for oil pressure sensors
- 1 open end hexagon socket, 29 mm, for oxygen sensors
- 1 open end bi-hex socket, 27 mm, for injectors
- 1 open end hexagon socket, 22 mm, for vacuostats
- 1 open end hexagon socket, 22 mm, 80 mm long, for oxygen sensors
- 1 open end hexagon socket, 22 mm, 90 mm long, for oxygen sensors
- 1 open end hexagon socket, 22 mm, compact, 30 mm long, for oxygen sensors
- 1 open end hexagon socket, 22 mm, compact, 50 mm long, for oxygen sensors
- 1 open end hexagon and bi-hex socket, 22 mm, compact, 34 mm long, for oxygen sensors
- 1 open end hexagon socket, 22 mm, tube-shaped
- 1 tap M18x1.5

3/8"
12"

⬡ 22 - 29 mm

960T/C11	1	009600031

330x270x25 mm

960T/A
open end hexagon socket, 29 mm, for oxygen sensors

12"

⬢ mm	L mm		
29	90	1	009600032

960T/B
open end bi-hex socket, 27 mm, for injectors

12"

⬢ mm	L mm		
27	85	1	009600033

960T/C

open end hexagon socket, 22 mm,
for vacuostats

mm	L mm		
22	88	1	009600034

960T/D

open end hexagon socket, 22 mm, 90 mm long,
for oxygen sensors

mm	⬢ mm	L mm		
22	25	90	1	009600035

960T/E

open end hexagon socket, 22 mm, 80 mm long,
for oxygen sensors

mm	⬢ mm	L mm		
22	25	80	1	009600036

960T/F

double ended hexagon socket, size 1" - 1 1/16",
for oil pressure sensors

"	⬢ mm	L mm		
1 - 1 1/16	28	74	1	009600037

960T/G

open end hexagon socket, 22 mm,
tube-shaped

mm	⬢ mm	L mm		
22	25	98	1	009600038

960T/H

open end hexagon and bi-hex socket, 22 mm, compact, 34 mm long,
for oxygen sensors

mm	L1 mm	L2 mm		
22	34	55	1	009600039

960T/I

open end socket, 22 mm, compact, 30 mm long,
for oxygen sensors

mm	L1 mm	L2 mm		
22	30	81	1	009600040

960T/L

open end socket, 22 mm, compact, 50 mm long,
for oxygen sensors

mm	L1 mm	L2 mm		
22	50	58	1	009600041

960T/M

tap M18x1.5

mm	L mm		
21	50	1	009600042

960/22EP

double head swivel socket wrench
for Lambda probes

Double hexagon/bi-hex and 180° joint result in remarkable versatility

L mm	○ mm	○ mm		
300	22	22	1	009600052

960/C6

3/8" female drive hexagon sockets
for removing/installing exhaust gas temperature sensors

Kit contents:
- **3 short sizes, 13, 14, 17 mm**
- **3 long sizes, 13, 14, 17 mm**

960/C6	1	009600055

170x120x50 mm

960/D

open hexagon wrenches, long series, for removing/installing exhaust gas temperature sensors

mm		
13	1	009600073
14	1	009600074
17	1	009600077

960YP

open offset hexagon wrenches for removing/installing exhaust gas temperature sensors

mm		
13	1	009600063
14	1	009600064
17	1	009600067

960AVE

device for testing common rail diesel electrical injectors

960AVE — 1 — 009600245

430x310x50 mm - 2,0 kg

960CMB

instrument for controlling compression on petrol engines

Bar 4÷17 — 1 — 009600250

440x370x100 mm - 2,2 kg

960CMB/R2

spare cards for item 960CMB

960CMB/R2 — 1 — 009600252

960CMD

instrument for controlling compression on Diesel engines

Bar 8÷40 — 1 — 009600270

440x370x100 mm - 2,4 kg

960CMD/R1

spare cards for item 960CMD

960CMD/R1 — 1 — 009600271

960EPC

set of tools for removing glow plug electrode

M8x1 - M9x1 - M10x1 - M10x1,25

960EPC — 1 — 009600790

270x230x80 mm - 900 g

960EPC/L

set of tools for removing glow plug electrode face

M8x1 - M9x1 - M10x1 - M10x1.25

960EPC/L — 1 — 009600890

270x230x80 mm - 2 kg

960E-PI/P

injector washer extractor

- **Male thread M10 for use with sliding hammer (Beta 1540)**

960E-PI/P — 1 — 009600706

300x90x60 mm

960KC-M8/M9/M10

assortment of tools for removing broken or damaged glow plugs

- **For spark plugs with threads M8-M9-M10**

960KC-M8/9/10 — 1 — 009600801

380x290x50 mm - 2,3 kg

960KPC

reversible impulse extractor with adjustable torque for glow plugs

Torque can be adjusted in 4 positions:
10-20-30-40 Nm

960KPC	1	009600780

8-9-10-11-12 mm

420x185x60 mm - 2,8 kg

960UC

tool set for removing stuck M8-M9-M10 glow plugs with deformed tips

960UC	1	009600900

270x230x80 mm - 2,6 kg

960P

pressure/depressure tester with accessories and adaptors

960P	1	009600777

350x320x95 mm - 1,9 kg

960PI

assortment of reamers for cleaning injector seats
in plastic case

For removing residues from injector seats
- Flat reamer, Ø 19 - 15 mm, for universal injectors
- Flat reamer, Ø 17 - 17 mm, for Delphi/Bosch injectors (BMW/ PSA/Renault/Ford)
- Flat reamer, Ø 19 - 17 mm, for Bosch injectors (Mercedes CDI).
- Angled reamer, Ø 21 - 17 mm, for Fiat/Iveco injectors.
- Handle

960PI	1	009600215

250x130x50 mm - 600 g

960PI/C19

assortment of 19 tools
for cleaning injector seats

Kit contents:
• 11 flat reamers, Ø:
14/14 mm - 15.5/15.5 mm - 15/19 mm - 17/19 mm - 17/17.5 mm
17/19 mm - 17/19.5 mm - 17/20 mm - 18/21 mm - 19 mm - 20/21 mm
• 4 angled reamers, Ø:
15.5/15.5 mm - 17/17 mm - 17.5/20.5 mm - 17/21 mm
• Handle and cutter accessories

960PI/C19	1	009600217

360x230x60 mm

960PI/S

kit for cleaning injector seats

Kit contents:
• 3 steel brushes, Ø 18, 22, 25 mm, for cleaning injector seats
• 2 brushes, Ø 14 and 16 mm, for cleaning injector seat bottoms
• 6 caps for closing hole connecting with combustion chamber
• 1 brush for cleaning hole connecting with combustion chamber
• 1 flexible bit holder with handle

960PI/S	1	009600214

360x140x50 mm - 700 g

960VTC

leakage tester
for petrol engine cylinders

after compressed air has been introduced into cylinder, gauge will allow it to be tested for compression leaks

960VTC	1	009600261

373x295x70,6 mm - 2,3 kg

960RPI

blowing tool for injectors seat cleaning

for M8x1 - M9x1 - M10x1 - M10x1.25 glow plugs

960RPI	1	009600940

960PMC

diesel injector test and calibrating hand pump

Bar Max. **600**	1	009600200

960AVL

vapour extractor

Bar Max. **6**	1	009600210

961P6
electronic videoscope
with flexible probe

- Supports SD cards (8 GB)
- Supports flash memories (8 GB)
- Internal memory: 128M
- TV-OUT feature
- Supports video formats (MP4, AVI, 3GP)
- 4 LEDs
- Power supplied by USB port (built-in battery)

SPECIFICATIONS
- Sensor pixels: 640x480
- Maximum resolution: 320x240
- Probe length: 1 m
- Camera diameter: 6 mm
- Video formats: MPEG4, 3GP, AVI,ASF.
- Photo formats: JPEG
- Shooting angle: 0÷180°
- Data output: USB cable and SD card
- Power supply: 3.7V 2000 mAh battery

961P6	1	009610000

961P6/S
flexible probes, 6 mm

	L mm		
961P6/S1	1000	1	009610006
961P6/S2	2000	1	009610262
961P6/S3	3000	1	009610263

962
tyre levers

L mm	A mm		
300	21	5	009620003
400	25	5	009620004
500	27	3	009620005
600	27	3	009620006

962C

962C	279

962P
tyre levers with non-scratch
rubber protection

L mm	A mm		
490	25	1	009620049

962M
tyre removal/installation tool

particularly recommended for runflat tyres and lower shoulder models

- **non-scratch rim locking jaws**
- **tyre removal lever seat**

962M	1	009620501

963
pry bar with pointed and flat bent ends

L mm	A mm		
400	23	5	009630001

964
pry bar with pointed and leverage ends

L mm	A mm		
400	46	5	009640001

965
pry bars with flat curved ends

L mm	A mm	L1 mm		
300	16	185	2	009650013
450	20	312	2	009650014
600	20	462	2	009650016

965/S3	1	009650019

966/C3
set of 3 levers with articulated, flat, curved heads

966/C3	1	009660103

L=200-250-300 mm

355x140x65 mm - 1,8 kg

720LS
impact sockets,
long, slim series

	Ø mm	L mm	Ø1 mm		
720LS 36	36	48,0	78	29	2	007200386

969B
hub nut locking socket

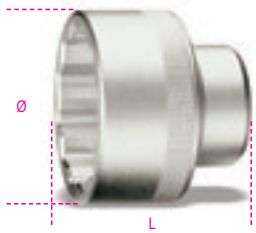
mm	Ø mm	L mm		
24	36,0	76	1	009690124
27	36,0	76	1	009690127
30	40,0	76	1	009690130
31	42,0	76	1	009690131
32	42,5	76	1	009690132
34	45,0	76	1	009690134
35	46,0	76	1	009690135
36	49,0	76	1	009690136

969/C5
set of 5 hub nut locking sockets
in plastic case

969/C5	1	009690201

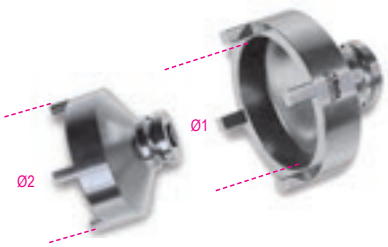
969B 30-32-34-35-36

970B
socket for locking Fiat Daily hub nuts



mm	Ø mm	L mm		
65	88	75	1	009700010

970IVECO
hook socket
for Iveco Daily hub nuts
for versions from year 2014



Ø1 mm	Ø2 mm		
61,5	74,8	1	009700011

971/C8
torque screwdriver with accessories
for controlled tightening of
tyre valves with pressure control system

971/C8	1	009710108

583/6	1,2÷6 Nm	
892/0		
862TX	T10-T15-T20	
900L	11-12 mm	
986 78		

972/C4BMW
removal kit for anti-theft bolts
with free rings, for BMW and Mini cars

972/C4BMW	1	009720004

516x145x66 mm - 3,8 kg

972/C10
removal kit for damaged wheel nuts

for use on anti-theft and conventional nuts

972/C10	1	009720010

290x250x60 mm - 2,4 kg

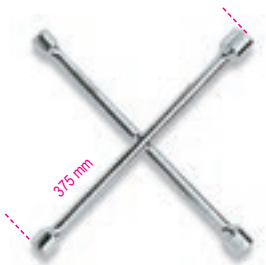
973
kit of 4 nylon wheel covers

suitable for the following rims:
14" ÷ 18" item number 009730014
19" ÷ 22" item number 009730019

- Preserves and protects wheel from scratches and dust
- During storage, it prevents early deterioration of rubber polymers in summer or winter tyres
- An icon allows wheel position (right/left front or right/left rear) identification
- Provided with handles for convenient transportation
- Fabric: nylon, washable

973 14"÷18"	1	009730014
973 19"÷22"	1	009730019

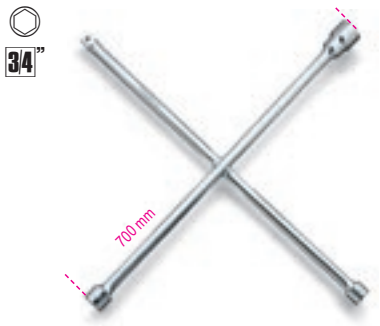
978 - 979
four-way hexagon wheel nut wrenches



UNI/ISO 6788 DIN 3119

978 17x19x21x22 mm	2	009780001
979 17x19x22x■1/2 mm	2	009790001

982
four-way hexagon wheel nut wrench



UNI/ISO 6788 DIN 3119

24x27x32x■3/4 mm	1	009820001

983PM
abrasive brush for cleaning hubs

Ø1 mm	Ø2 mm		
90	150	1	009830010

983 PM/R-DA
abrasive discs, pair, for item 983PM

Ø mm		
150	2	009830050

984
wheel nut plastic cap pliers

L mm	H mm		
195	4	1	009840005

985/B7
assortment of 7 guide pins for wheel installation

Included sizes:
- M12X1.25 male
- M12x1.25 female
- M12x1.5 male
- M12x1.5 female
- M14x1.25 male
- M14x1.5 male
- M16x1.5 male

985/B7	1	009850007

985M
male guide pins for wheel installation

	L mm		
985M M12X1,25	150	1	009850101
985M M12X1,50	150	1	009850102
985M M14X1,25	150	1	009850103
985M M14X1,50	150	1	009850104
985M M16X1,50	150	1	009850105

985F
female guide pins for wheel installation

	L mm		
985F M12X1,25	150	1	009850106
985F M12X1,50	150	1	009850107

Beta Quality Tools

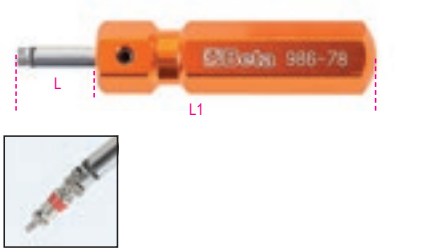
986 48
tyre valve screwdriver, short model

automatic valve retention

L mm	L1 mm		
18	48	1	009860048

986 78
tyre valve screwdriver

automatic valve retention



L mm	L1 mm		
18	78	1	009860078

986PT
tyre valve screwdriver, precalibrated, 0.4 Nm

automatic valve retention
slip mechanism prevents valve core gasket from getting damaged

L mm	L1 mm		
19	120	1	009860140

987
tyre valve lever with rubber protection

L mm		
310	1	009870001

987AR
tyre valve lever
with non-scratch fulcrum
- rubber and nylon fulcrum for alloy and iron rims
- valve quick coupling, does not require screwing

L mm		
305	1	009870021

987P
tyre valve lever
made of plastic

Handle accommodates screwdriver to work on mechanism inside valve

L mm		
335	1	009870011

988/K4
set of 4 scratchproof plastic flat chisels

988/K4 A= 19-21-25-38 mm	1	009880104

989
wheel balancing weight tool

L mm		
250	2	009890001

989A
pliers for removing wheel balancing adhesive weights

Nose profile specially designed to remove weights without making contact with rim

	L mm		
989A	220	1	009890011

989B
combination pliers for wheel balancing weights

functions:
- **removing adhesive weights for alloy rims**
- **removing weights for iron rims**
- **hammer with removable PE-HD covering for adhesive weights and iron rims**
- **weight jaws for iron rims**

L mm		
230	1	009890015

990
straight thin knurled point spring tweezers made from stainless steel bright finish

L mm		
130	5	009900001

991
bent thin knurled point spring tweezers made from stainless steel, bright finish

L mm		
130	5	009910001

992
straight thin knurled point pin spring tweezers made from stainless steel bright finish

L mm		
150	5	009920001

993
bent thin knurled point pin spring tweezers made from stainless steel bright finish

L mm		
145	5	009930001

993PL
bent thin knurled point pin spring tweezers made from stainless steel PVC-coated

L mm		
150	3	009930010

993G
pin spring tweezers, curved round ends, knurled made from stainless steel bright finish

L mm		
160	3	009930030

994
straight large knurled point spring tweezers made from stainless steel bright finish

L mm		
150	5	009940001

994PL
straight large knurled point spring tweezers made from stainless steel PVC-coated

L mm		
150	3	009940010

994TF
spring tweezers, acid and magnetic resistant, large round noses, strong and knurled ends made from stainless steel semi-bright finish

L mm		
150	3	009940020

996
straight end spring tweezers with wide tips made from stainless steel bright finish

L mm		
150	5	009960001

998
cross knurled end spring tweezers made from stainless steel bright finish

L mm		
155	5	009980001

999
flat round end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm		
115	3	009990011

999A
extra slim short end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm		
120	3	009990015

999B
strong straight end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm		
120	3	009990017

999C
extra slim straight end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm		
110	3	009990019

999D
extra slim angled end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm		
115	3	009990021

999E
extra slim curved end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm		
120	3	009990023

999G
extra slim straight end spring tweezers, acid and magnetic resistant with stop mechanism made from stainless steel semi-bright finish

L mm		
140	3	009990027

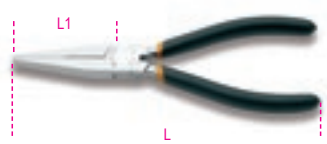
999/B6N
set of 6 spring tweezers, acid and magnetic resistant

999/B6N 999-999A-999B 999C-999D-999E	1	009990060

1002
self-locking round end knurled tool made of stainless steel

L mm		
160	2	010020001

1008
long flat knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L mm	L1 mm		
160	51,5	5	010080006

1008BM
long flat knurled nose pliers
bi-material handles

ISO 5745

L mm	L1 mm		
160	51,5	3	010080036

1009
extra-long knurled nose pliers, slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm		
160	56,5	2	010090006

1009L/A
extra long needle knurled nose pliers,
for special operations,
slip-proof double layer PVC coated handles

L mm	L1 mm		
283	80	2	010090008

1009L/B
curved extra long knurled nose pliers,
45°, for special operations,
slip-proof double layer PVC coated handles

L mm	L1 mm		
273	73	2	010090009

1009L/C
bent extra long knurled nose pliers, 90°,
for special operations,
slip-proof double layer PVC coated handles

L mm	L1 mm		
253	45	2	010090010

1009L/D
extra-long, knurled double swivel nose pliers,
slip-proof double layer PVC coated handles

L mm	L1 mm		
342	71	1	010090058

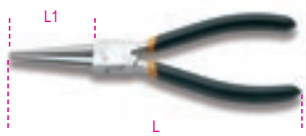
1009L/DP
curved extra-long knurled double swivel nose pliers, 45°,
slip-proof double layer PVC-coated handles

L mm	L1 mm		
336	66	1	010090059

1009L/DP-S2
Set of 2 extra-long, knurled double swivel nose pliers

1009L/DP-S2	1	010090060

1010
long round knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L mm	L1 mm		
160	51,5	2	010100006

1010BM
long round knurled nose pliers
bi-material handles

ISO 5745

L mm	L1 mm		
160	51,5	2	010100036

CIRCLIP PLIERS (SEEGER TYPE)

PERFECT ALIGNMENT

Tests have shown that Beta's circlip pliers provide excellent seeger (snap ring) alignment, based on the special reverse cone geometry of the tips, obtained through the company's exclusive cold-pressing technology.

REDUCED TIP BREAKAGE

Beta's pliers are fitted with built-in cold-pressed tips, which provide increased durability compared to competitors', both when used and in case of accidental drops.

1031/S4

set of 4 circlip pliers

1031/S4		1 010310000
1032 180	⊙ 19 ÷ 60 mm	
1034 170	⊙ 19 ÷ 60 mm	
1036 175	● 19 ÷ 60 mm	
1038 175	● 19 ÷ 60 mm	

1032

internal circlip pliers, straight pattern
PVC-coated handles

UNI 7914 DIN 5256

L mm	⊙ Ø mm		
140x0,9	8÷12	5	010320013
140x1,3	12÷25	5	010320014
180	19÷60	5	010320017
225	40÷100	3	010320021
300	85÷200	2	010320028

1033

internal circlip pliers, bent pattern,
45° PVC-coated handles

UNI 7914 DIN 5256

L mm	⊙ Ø mm		
140x0,9	8÷12	5	010330013
140x1,3	12÷25	5	010330014
180	19÷60	5	010330017
225	40÷100	3	010330021

1034

internal circlip pliers, bent pattern,
90° PVC-coated handles

UNI 7914 DIN 5256

L mm	⊙ Ø mm		
130x0,9	8÷12	5	010340013
130x1,3	12÷25	5	010340014
170	19÷60	5	010340017
210	40÷100	3	010340021
290	85÷200	2	010340028

1034L

90° curved long nose pliers
for elastic safety rings for holes,
PVC-coated handles

L mm	⊙ Ø mm		
190	40÷100	2	010340320

1036

external circlip pliers, straight pattern
PVC-coated handles

UNI 7915 DIN 5254

L mm	● Ø mm		
140x0,9	3÷10	5	010360013
140x1,3	10÷25	5	010360014
175	19÷60	5	010360017
225	40÷100	3	010360021
300	85÷200	2	010360028

1037

external circlip pliers, bent pattern,
45° PVC-coated handles

UNI 7915 DIN 5254

L mm	● Ø mm		
140x0,9	3÷10	5	010370013
140x1,3	10÷25	5	010370014
175	19÷60	5	010370017
225	40÷100	3	010370021

1038

external circlip pliers, bent pattern,
90° PVC-coated handles

UNI 7915 DIN 5254

L mm	● Ø mm		
135x0,9	3÷10	5	010380013
135x1,3	10÷25	5	010380014
175	19÷60	5	010380017
220	40÷100	3	010380021
300	85÷200	2	010380028

1039
straight point pliers for internal and external circlips PVC-coated handles

L mm	Ø mm	Ø mm		
150	10÷15	6÷25	2	010390015

1558/C4
internal and external snap ring tool, screw-operated

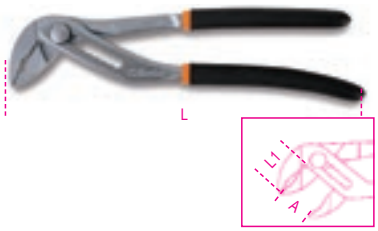
square drive allows a high force to be applied in both operating conditions
Supplied tips:
Ø 2.5-3-3.5 mm

	Ø mm	Ø mm		
1558/C4	5,5 ÷ 77	5,5 ÷ 77	1	015580100

330x220x50 mm - 900 g

1044
slip joint pliers overlapping joint PVC-coated handles

· **9-position model**

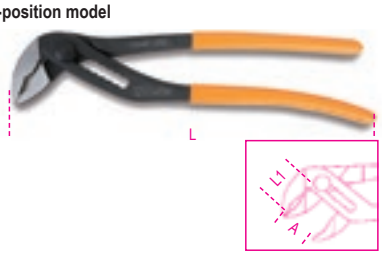


ISO 8976

L mm	A max mm	L1 mm		
250	48	39	5	010440250

1044F
slip joint pliers overlapping joint PVC-coated handles

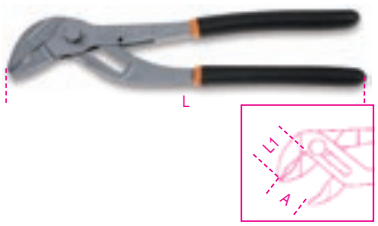
· **9-position model**



ISO 8976

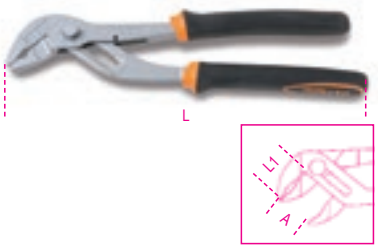
L mm	A max mm	L1 mm		
250	48	39	5	010440015

1047
slip joint pliers, push button adjustment



L mm	A max mm	L1 mm		
180	30	29	2	010470180
240	36	35	2	010470240
300	50	48	1	010470300

1047BM
slip joint pliers, push button adjustment, bimaterial handles



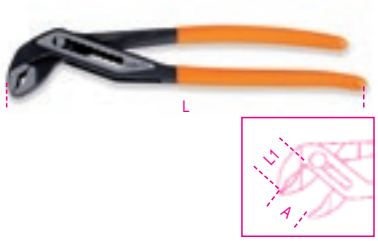
L mm	A max mm	L1 mm		
240	36	35	2	010470340

POLIGRIP - 1048N SLIP JOINT PLIERS, BOXED JOINTS

OUTSTANDING GRIP AND UNIQUE EASE OF HANDLING

- Tooth geometry and angle designed for effective, safe grip on hexagonal and cylindrical profiles
- Induction hardened teeth for longer durability
- Wider head/handle angle for improved ergonomic handling
- Contrast retainer preventing accidental hand crushing
- Innovative, slip-proof PVC coated handles
- Unparalleled ease of handling and comfort thanks to larger handle contact surface

1048N
slip joint pliers, slip-proof PVC coated handles



ISO 8976

L mm	A max mm	L1 mm	S mm		
175	36	31	11	3	010480910
250	46	38	13	5	010480915
300	60	44	14.8	2	010480920

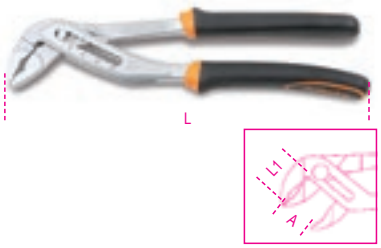
1048N/D3
set of slip joint pliers

phosphated heads

1048N/D3 175-250-300 mm	1	010480923

1048BM
slip joint pliers, boxed joint, bimaterial handles

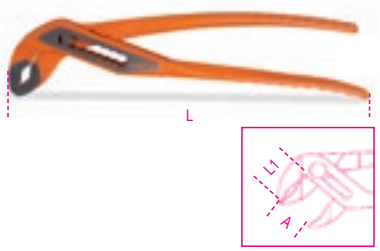
· **new 9-position model**



ISO 8976

L mm	A max mm	L1 mm		
250	48	39	3	010480215

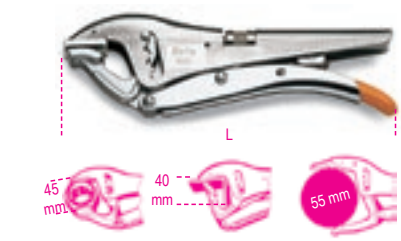
1048VN
slip joint pliers, boxed joints, with orange lacquered finish



ISO 8976

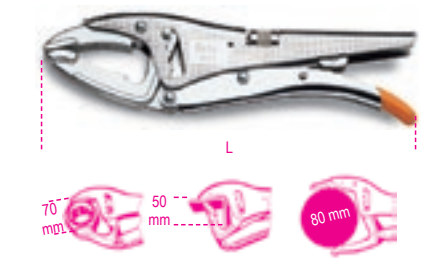
L mm	A max mm	L1 mm		
175	36	31	3	010480111
250	46	38	5	010480116
300	60	44	2	010480121

1050
double adjustment self-locking pliers



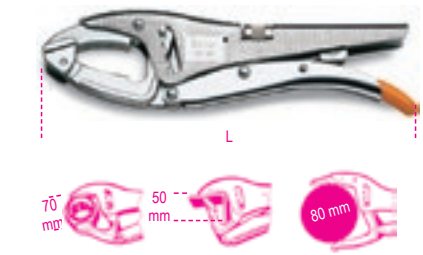
L mm		
220	2	010500022

1051
double adjustment self-locking pliers long jaws



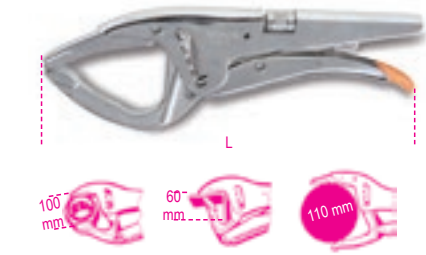
L mm		
255	2	010510025

1051GM
double adjustment self-locking pliers, floating jaw



L mm		
255	2	010510250

1051L
large-capacity double adjustment self-locking pliers

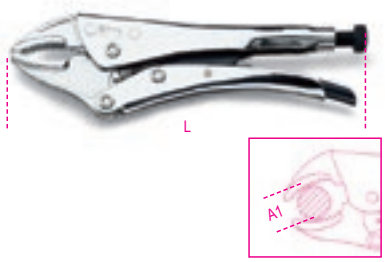


L mm		
270	2	010510100

1051XL
large-capacity double adjustment self-locking pliers, extra-long jaws

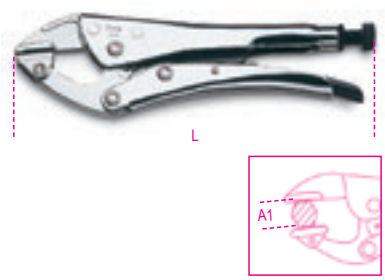
L mm		
270	2	010510140

1052
adjustable self-locking pliers, concave jaws



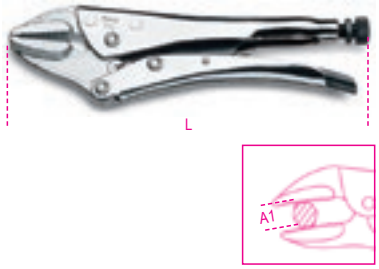
L mm	A1 max mm		
140	22	3	010520014
190	36	3	010520019
240	42	3	010520024
300	55	2	010520030

1053
adjustable self-locking pliers, floating jaw



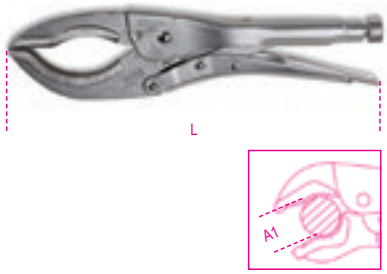
L mm	A1 max mm		
240	35	2	010530024

1054
adjustable self-locking pliers, straight jaws



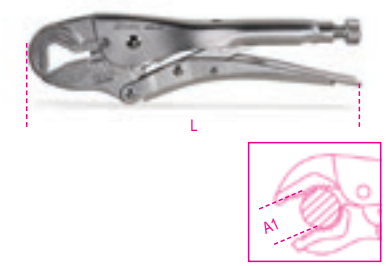
L mm	A1 max mm		
235	40	2	010540022

1055
adjustable self-locking pliers, curved jaws



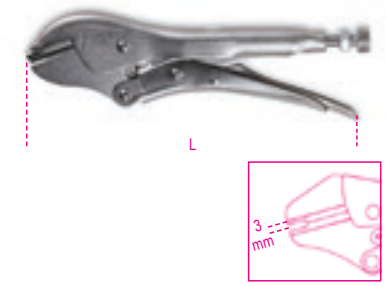
L mm	A1 max mm		
270	75	2	010550027

1055D
adjustable self-locking pliers, for nuts and cylindrical profiles



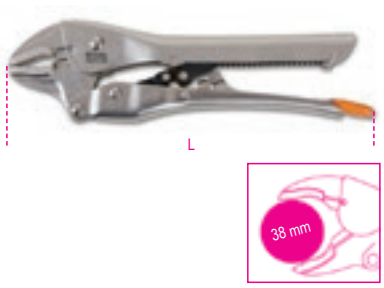
L mm	A1 max mm		
195	22	2	010550119
235	43	2	010550123

1056
adjustable self-locking pliers for refrigeration technicians



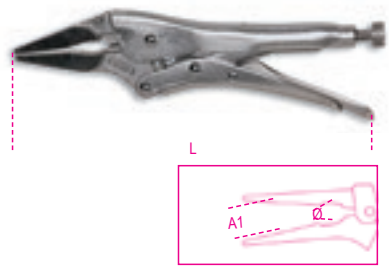
L mm		
195	2	010560017

1057A
automatic self-locking pliers with adjustable force



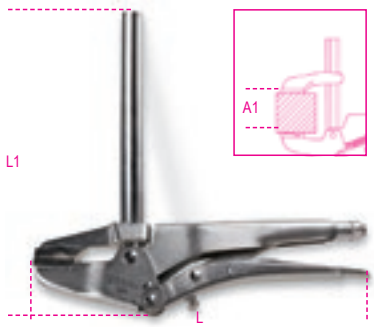
L mm		
240	2	010570124

1058
adjustable self-locking pliers, long jaws



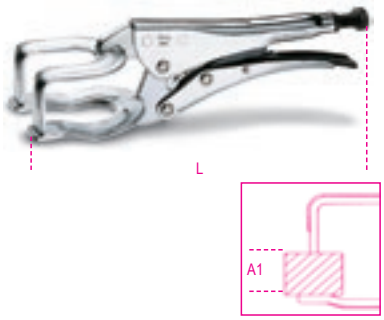
L mm	A1 max mm	Ø max mm		
175	34	26	2	010580017
225	46	31	2	010580025

1059
adjustable self-locking pliers with one sliding jaw



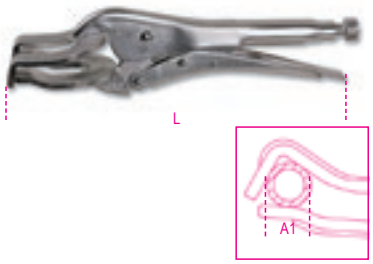
L1 mm	L mm	A1 mm		
160	255	120	1	010590016
270	255	220	1	010590027

1060
adjustable self-locking pliers, fork-type jaws



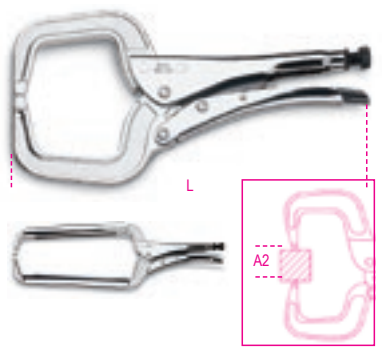
L mm	A1 max mm		
200	50	2	010600020
280	80	2	010600028

1061
adjustable self-locking pliers, fork-type jaws



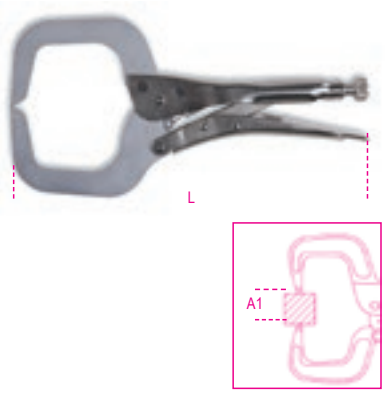
L mm	A1 max mm		
275	80	2	010610027

1062
adjustable self-locking pliers with C-shaped jaws



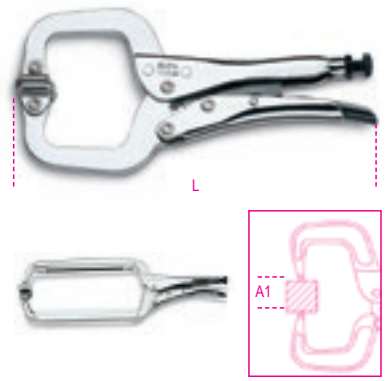
L mm	A2 max mm		
170	50	2	010620017
290	120	2	010620029
460	255	1	010620045

1062AL
adjustable self-locking pliers, aluminium C-shaped jaws



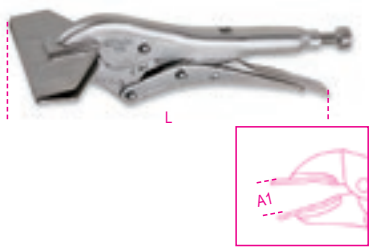
L mm	A1 max mm		
275	88	2	010620327

1062GM
adjustable self-locking pliers with floating C-shaped jaws



L mm	A1 max mm		
170	45	2	010620217
290	88	2	010620229
460	255	1	010620245

1063
adjustable self-locking pliers for tinsmiths

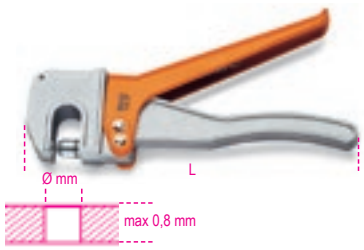


L mm	A1 max mm		
200	31	2	010630021

1064
adjustable self-locking pliers with chain

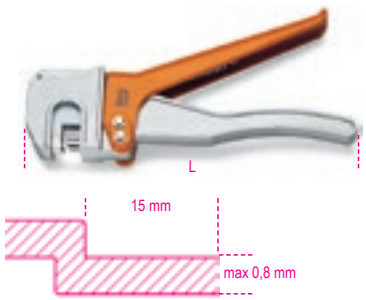
L mm	Ø mm		
230	150	2	010640023

1065F
hand punch steel punch and matrix



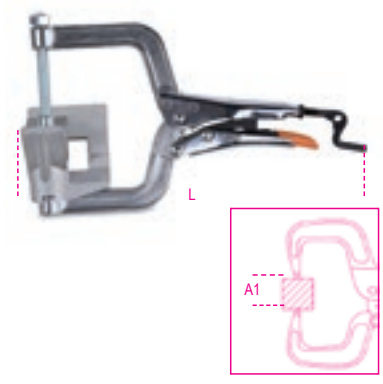
ø mm	L mm		
5	228	1	010650010
6	228	1	010650015

1065P
hand crimper steel matrix



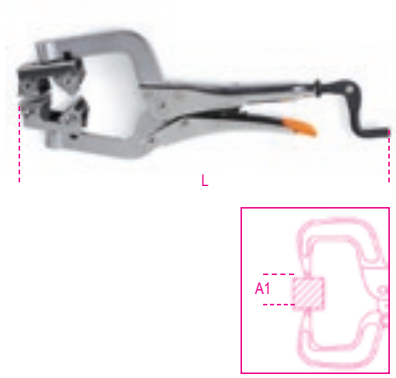
L mm		
228	1	010650020

1066
adjustable self-locking pliers,
90° locking angle



L mm	A1 max mm	g		
210	55	500	1	010660021

1067
adjustable self-locking pliers for pipes,
articulated pipe clamping jaws



L mm	A1 max mm		
285	76	1	010670285
380	89	1	010670380

1077
straight wide blade tinsmith's pliers,
PVC-coated handles

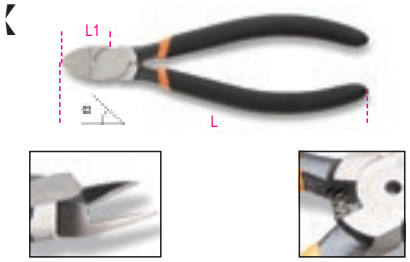
L ~	A mm	L1 mm		
280	60	53	1	010770026

1078
curved wide blade tinsmith's pliers,
45° PVC-coated handles

L ~	A mm	L1 mm		
280	60	77	1	010780026

1080D
diagonal flush cutting nippers,
slip-proof double layer PVC coated handles

For cutting plastic



α	L mm	L1 mm		
15°	160	22	3	010800015
45°	160	22	3	010800045

1081
semi-flush cutting nippers,
slip-proof double layer PVC
coated handles

- **For micro-mechanics and heavy-duty electronics**

L mm	L1 mm		
125	16	3	010810130

1082
diagonal cutting nippers,
chrome-plated,
slip-proof double layer PVC coated handles

UNI/ISO 5749

L mm	L1 mm	mm		
140	20	1,6	5	010820004
160	22	1,6	5	010820006

1082G
diagonal cutting nippers,
slip-proof double layer PVC coated handles,
industrial finish

UNI/ISO 5749

L mm	L1 mm	mm		
140	20	1,6	5	010820064
160	22	1,6	5	010820066

1082BM
diagonal cutting nippers,
bi-material handles

UNI/ISO 5749

L mm	L1 mm	mm		
140	20	1,6	3	010820034
160	22	1,6	3	010820036

1082GBM
diagonal cutting nippers,
bi-material handles,
industrial finish

UNI/ISO 5749

L mm	L1 mm	mm		
140	20	1,6	3	010820264
160	22	1,6	3	010820266

1084
heavy duty diagonal cutting nippers,
chrome-plated,
slip-proof double layer PVC coated handles

UNI/ISO 5749

L mm	L1 mm	mm		
160	22	1,6	5	010840006
200	28	2,0	3	010840010

1084G
heavy duty diagonal cutting nippers,
slip-proof double layer PVC coated handles,
industrial finish

UNI/ISO 5749

L mm	L1 mm	mm		
160	22	1,6	5	010840066
200	28	2,0	3	010840070

1084BM
heavy duty diagonal cutting nippers,
chrome-plated,
bi-material handles

UNI/ISO 5749

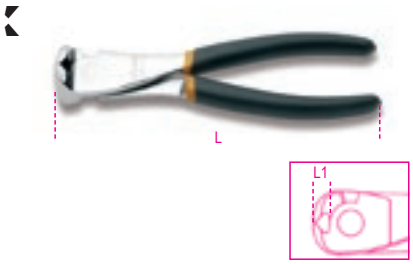
L mm	L1 mm	mm		
160	22	1,6	3	010840036
200	28	2,0	3	010840040

1084GBM
heavy duty diagonal cutting nippers,
bi-material handles,
industrial finish

UNI/ISO 5749

L mm	L1 mm	mm		
160	22	1,6	3	010840266
200	28	2,0	3	010840270

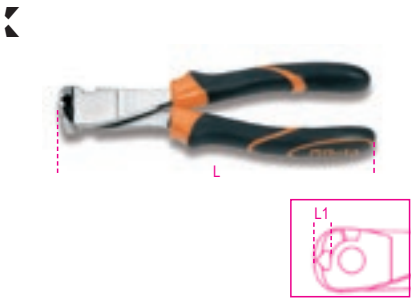
1088
heavy duty end cutting nippers,
slip-proof double layer PVC coated handles



UNI/ISO 5748

L mm	L1 mm	mm		
160	9	1,6	2	010880006
200	11	2,0	2	010880010

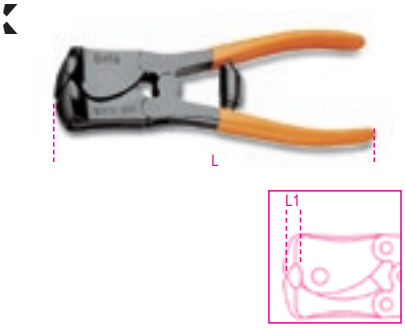
1088BM
heavy duty end cutting nippers,
bi-material handles



UNI/ISO 5748

L mm	L1 mm	mm		
160	9	1,6	2	010880036
200	11	2,0	2	010880040

1092V
toggle lever assisted end cutting nippers



UNI/ISO 5748

L mm	L1 mm	mm		
180	8	2,0	2	010920280
200	9	2,5	2	010920310

1094V
toggle lever assisted
diagonal cutting nippers

UNI/ISO 5749

L mm	L1 mm	mm		
200	23	2,5	2	010940200

1095N
toggle lever assisted
diagonal cutting nippers

L mm	L1 mm	mm		
195	26	1,6	2	010950010

1096
carpenter's pincers

ISO 9243

L ~	L1 mm		
160	21	5	010960016
200	23	5	010960020
250	30	5	010960025

1098
construction worker's pincers

ISO 9242 DIN 5242

L ~	L1 mm		
190	12	5	010980190
220	13	5	010980220
250	15	5	010980250
280	18	5	010980280

1098PL
construction worker's pincers,
PVC coated handles

ISO 9242 DIN 5242

L ~	L1 mm		
220	13	5	010980320
250	15	5	010980350
280	18	5	010980380

1101
bolt cutter phosphatized blades
and rubber grip handles

L mm	L "		
300	12	2	011010030
350	14	2	011010035
450	18	1	011010045
600	24	1	011010060
750	30	1	011010075
900	36	1	011010090

L mm	R = 80 Kgf=mm² Ø mm	R = 140 Kgf=mm² Ø mm	g	
300	5	4	745	
350	6	5	1043	
450	7	6	1537	
600	9	7	2540	
750	11	8	3870	
900	12	9	6170	

1101R
spare blades for item 1101

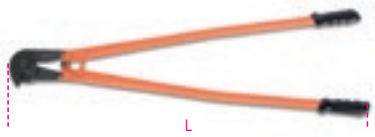
mm	1101		
300	300	1	011010130
350	350	1	011010135
450	450	1	011010145
600	600	1	011010160
750	750	1	011010175
900	900	1	011010190

1102
bolt cutters, small series

Cutting capacity
R= 80 Kgf/mm²

L ~	mm		
230	4	3	011020020

1103
flat hat bolt cutter
for rod irons, bolts and electrowelded mesh for concrete reinforcement
max. Ø = 12 mm
max. Ø (HRC 48)= 6 mm



L mm		
950	1	011030090

1103R
spare head for item 1103

1103R 950	1	011030190

1104
heavy-duty cutters for flexible steel cables,
handles with thermoplastic grips

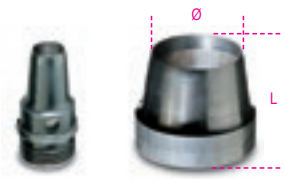
R=80 Kgf/mm²

L mm	mm		
420	12	1	011040004
600	16	1	011040006

1104R
spare blades for item 1104

mm		
420	1	011040014
600	1	011040016

1105
punches made from burnished steel



D mm	L mm		
2	27	1	011050002
3	27	1	011050003
4	27	1	011050004
5	27	1	011050005
6	27	1	011050006
7	27	1	011050007
8	27	1	011050008
9	27	1	011050009
10	27	1	011050010
12	27	1	011050012
14	27	1	011050014
16	27	1	011050016
18	27	1	011050018
20	27	1	011050020
22	32	1	011050022
24	32	1	011050024
26	32	1	011050026
28	32	1	011050028
30	32	1	011050030
32	37	1	011050032
34	37	1	011050034
36	37	1	011050036
38	37	1	011050038
40	37	1	011050040
42	42	1	011050042
44	42	1	011050044
46	42	1	011050046
48	42	1	011050048
50	42	1	011050050

1105T20
shank for punches 1105,
2 to 20 mm

L mm		
110	1	011050200

1105T30
shank for punches 1105,
3 to 30 mm

L mm		
175	1	011050205

1105T50
shank for punches 1105
2 to 50 mm

L mm		
175	1	011050207

1105AD-50
shank adaptor for item 1105T50

Ø mm		
57	1	011050210

1105/C10T
assortment of 10 punches,
3 to 20 mm, and 1 accessory

1105/C10T	1	011050250

1105 — 3 - 4 - 6 - 8 - 10 - 12 - 14 - 16 - 18 - 20 mm
1105T20

135x92x32 mm

1105/C16T
assortment of 15 punches,
3 to 30 mm, and 1 accessory

1105C/16T	1	011050255

1105 — 3 - 4 - 6 - 8 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 - 26 - 28 -30 mm
1105T30

240x210x60 mm

1105/C32T
assortment of 29 punches,
2 to 50 mm, and 3 accessories

1105/C32T	1	011050257

1105 — 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 - 26 - 28 - 30 - 32 - 34 - 36 - 38 - 40 - 42 - 44 - 46 - 48 - 50 mm
1105T50
1105AD-50

455x380x115 mm

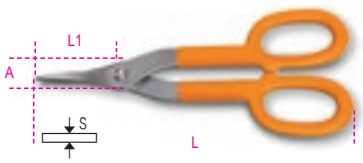
1112
tin snips straight wide blades

Cutting capacity
R= 60 Kgf/mm²

L ~	L1 mm	S mm	A mm		
200	50	0,5	26	2	011120020
250	62	0,8	33	2	011120025
300	76	1,0	37	2	011120030
375	76	1,2	44	1	011120037

1114
tin snips straight narrow blades

R = 60 Kgf/mm²



L ~	L1 mm	S mm	A mm		
250	58	0,5	15	1	011140265
350	76	1	22	1	011140340

1118
safety strap cutting shears

Fe = normal steel
Inox = stainless steel

L ~	L1 mm	Fe S mm	Inox S mm		
310	42	1	0,8	2	011180001

1120A
hand nibbler

Fe = normal steel

L mm	Fe S mm		
280	1,2	1	011200101

1120ARL - ARG
spare parts for item 1120A

1120ARL	1	011200110
1120ARG	1	011200120

1122
compound leverage shears,
straight blades

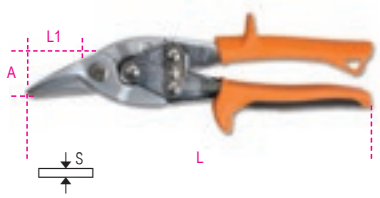
Inox = stainless steel

L ~	L1 mm	Inox S mm	A mm		
250	40	1	24	2	011220020

1123

right cut compound leverage shears, curved blades

Inox = stainless steel



L ~ mm	L1 mm	Inox S mm	A mm		
250	40	1	24	2	011230020

1124

left cut compound leverage shears, curved blades

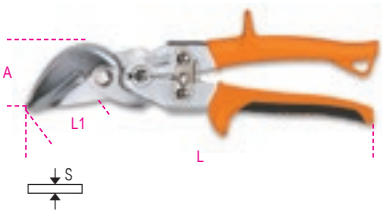
Inox = stainless steel

L ~ mm	L1 mm	Inox S mm	A mm		
250	40	1	24	2	011240020

1125

compound leverage shears for straight and right cuts

Inox = stainless steel

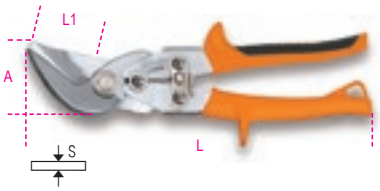


L ~ mm	L1 mm	Inox S mm	A mm		
250	35	1	46	2	011250020

1126

compound leverage shears for straight and left cuts

Inox = stainless steel



L ~ mm	L1 mm	Inox S mm	A mm		
250	35	1	46	2	011260020

1122 - 1125MOL

1122 MOL	1122 - 1124	1	011220010
1123 MOL	1123	1	011230010
1125 MOL	1125 - 1126	1	011250040

1127

telephone engineer's scissors, straight blades

L mm	L1 mm		
150	35	5	011270001

1128BAX

Double-acting electricians' scissors, with milling profiles in DLC-coated stainless steel

Double-acting cutting: a special cam on the fulcrum allows the blades to run lengthwise, which results in increased cutting power while closing the blades.

Profile and mill: designed to enlarge holes on plastic, from 13 mm to 25 mm.

DLC coating: DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- High blade surface hardness (resistance to abrasion and wear)
- Low coefficient of friction (smoothness and anti-adherence)
- Anti-loose eccentric pin
- Large handles with pipe throttling grooves
- With articulated plastic case

L mm	L1 mm	mm²		
150	50	50	5	011280088

1128BMX

electrician's scissors, straight stainless steel blades, with microteeth

L mm	L1 mm		
147	58,2	5	011280051

1128BMX/F

articulated plastic case for item 1128BMX

1128BMX/F		1	011280059

1128FXS ELECTRICIAN'S SCISSORS WITH GRADUATED MILLING PROFILES

To redesign our electrician's scissors, we observed users' daily work.
We have made it into a universal tool, incorporating the 4 main features into one object.

CUTTING Quick and sharp, for cables up to 50 mm2, with a cable cutting groove and a microtoothed blade, for improved hold.

STRIPPING The sensitive anti-loosening pin allows even the thinnest cables to be accurately stripped.

CRIMPING Safe and durable, for tube terminals.

COUNTERSINKING The milling profile allows the holes in pull boxes to be countersunk accurately and neatly.

1128BAX DOUBLE-ACTING ELECTRICIANS' SCISSORS WITH MILLING PROFILES IN DLC-COATED STAINLESS STEEL

Scissors 1128BAX stand out for their DLC-finished blades. DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- High blade surface hardness - resistance to abrasion and wear
- Low coefficient of friction - smoothness and anti-adherence

Milling profile: designed to enlarge holes on plastic, from 13 mm to 25 mm.

+HARDNESS
-COEFFICIENT OF FRICTION

1128BSX

electrician's scissors
with graduated milling profiles with case

L mm	L1 mm		
148	58,2	5	011280061

1128FX

electrician's scissors,
straight stainless steel blades,
with microteeth, cable cutting groove and crimping pliers for tube terminals

- **Articulated belt hook case**
- **Bimaterial handles**
- **Anti-loose pin**

L mm	L1 mm	mm²		
145	52	50	5	011280090

1128FXS

electrician's scissors with graduated milling profiles, straight stainless steel blades, with microteeth, cable cutting groove and crimping pliers for tube terminals

- **Articulated belt hook case**
- **Bimaterial handles**
- **Anti-loose pin**

- **Profile and mill: designed to enlarge holes on plastic, from 13 to 21 mm.**

L mm	L1 mm	mm²		
145	52	50	5	011280095

1128BM

electrician's scissors, straight blades

L mm	L1 mm		
145	50	5	011280000

1129BM

electrician's scissors, curved blades

L mm	L1 mm		
145	44	5	011290000

1130BMX

Multiuse scissors,
straight stainless steel blades,
with microteeth

L mm	L1 mm		
185	60	1	011300002

1131CK

Kevlar® and fibre optics scissors

L mm	L1 mm		
203	75	1	011310001

1132
cable cutters for insulated copper and aluminium cables, slip-proof double layer PVC coated handles

UNI 8791

L ~	mm	mm²		
170	14	50	2	011320107
230	18	95	2	011320113

1132BM
cable cutters for insulated copper and aluminium cables, bi-material handles

UNI 8791

L ~	mm	mm²		
170	14	50	2	011320137
230	18	95	2	011320143

1133
cable cutter for copper cables, flexible

up to 325 mm²

L ~	mm	mm²		
600	32	300	1	011330001

1133RL
spare blades for item 1133

1133RL	1	011330011

1134
ratchet cable cutters burnished finish, plastic handles

L mm	mm	mm²		
260	35	400	1	011340032

1134RL
spare blade for item 1134

1134RL	1	011340132

1134A
ratchet cable cutters burnished finish, plastic handles

L mm	mm	mm²		
240	45	500	1	011340045

1134A/RL
spare blade for item 1134A

1134A/RL	1	011340145

1142BM
wire stripping pliers, bi-material handles

UNI 7923

L mm	mm²	mm		
160	0,5÷6	0-2,8	3	011420036

1143
wire stripping pliers

L ~	mm²	mm		
165	0,5÷6	1-3,2	1	011430001

1143R
spare blades for item 1143

1143R	1	011430011

1144D
cable stripping tool

L mm	mm²	mm		
170	4,5÷240	2,5-18	1	011440010

1144D/RG
spare hook for item 1144D

1144D/RG	1	011440012

1144D/RL
spare blades for item 1144D

1144D/RL	1	011440011

1144G
cable stripping tool

with adjustable blade for transverse and longitudinal cuts

L mm	mm²	mm		
140	6÷75	2.8-12	1	011440004

1144G/RL

spare blade for item 1144G

1144G/RL	1	011440005

1144L

cable stripping tool with adjustable blade depth, for transverse and longitudinal stripping

with smooth and hook-shaped retractable blade

L mm	mm²	mm		
145	6-150	4-28	1	011440050

1144T

cable stripping tool, pocket size, with cutting device

L mm	mm	g		
112	3,5 ÷ 9	40	1	011440060

1148A

wire stripping pliers, self-adjusting, with cutting device

cutting capacity
10 mm² (8 AWG) flexible wires
1,5 mm² (16 AWG) sturdy wires

L mm	mm²	mm		
190	0,02÷10	0-4	1	011480100

1148A/R

spare blades for item 1148A

1148A/R	1	011480102

1148B

wire stripping pliers, self-adjusting, with cutting device

L mm	mm²	mm		
190	4÷16	2-5	1	011480200

1148B/R

spare blades for item 1148B

1148B/R	1	011480202

1148P

wire stripping pliers, self-adjusting, with cutting device

L mm	mm²	mm		
165	0.2-6	0-3.5	1	011480300

1149F

front wire stripping pliers with cutting blade, self-adjusting

L mm	mm²		
175	0,2 ÷ 6	1	011490010

1150

combination pliers
bright chrome-plated,
slip-proof double layer PVC coated handles

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.

ISO 5746

L mm	L1 mm	mm		
160	42	1,6	5	011500046
180	46	1,8	5	011500048
200	50	2,0	5	011500050
220	50	2,0	2	011500052

1150G

heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.

ISO 5746

L mm	L1 mm	mm		
160	42	1,6	5	011500066
180	46	1,8	5	011500068
200	50	2,0	5	011500070
220	50	2,0	2	011500072

1150HPC HEAVY DUTY UNIVERSAL PLIERS
WITH CUTTING EDGES MADE OF M2 SINTERED STEEL

- The decentralized pin allows the fulcrum to be closer to the cutting point, thereby resulting in an improved lever effect.
- Perfect alignment of the nose and the thin profile allow the pliers to be used in very small areas.
- The body of the pliers is made of a reliable molybdenum steel which has been heat treated in order to be flexible and resistant so as to guarantee a safe grip in any moment.

Shearing stress - static test =	-73%
Average life of cutting edges = (test ISO 5744)	+127%
Hardness of M2 steel cutting edges =	65HRC

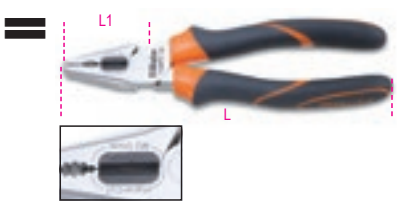
ABSOLUTELY GROUNDBREAKING

PEARL CHROME-PLATED FINISH

REMARKABLE CUTTING CAPACITY

1150HPC
heavy duty combination pliers with integrated cutting edges
and decentralized pin
matt chrome plated finish
bi-material handles
open joint

integrated cutting edge
steel: M2
thickness: 0.20 mm
angle: 62°
hardness: 63÷65 HRC



ISO 5746

L mm	L1 mm	mm		
180	42	1,8	2	011500618

1150BM
combination pliers bright chrome-plated,
bi-material handles

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.

ISO 5746

L mm	L1 mm	mm		
160	42	1,6	3	011500146
180	46	1,8	3	011500148
200	50	2,0	3	011500150
220	50	2,0	2	011500152

1150GBM
heavy duty combination pliers,
bi-material handles,
industrial finish

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.

ISO 5746

L mm	L1 mm	mm		
160	42	1,6	3	011500266
180	39	1,8	3	011500268
200	50	2,0	3	011500270
220	50	2,0	2	011500272

1153
adjustable pliers,
two positions, PVC-coated handles

UNI ISO 9343

L mm	L1 mm		
200	34	2	011530120

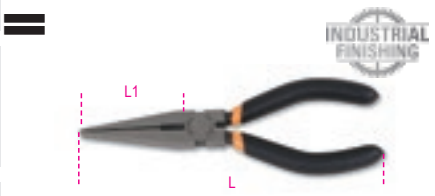
1162
extra-long flat knurled nose pliers,
chrome-plated,
slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm	mm		
160	58	1,6	5	011620006
200	86	1,6	5	011620010

1162G

extra-long flat knurled nose pliers,
slip-proof double layer PVC coated handles,
industrial finish



ISO 5745

L mm	L1 mm	mm		
160	58	1,6	5	011620066
200	86	1,6	5	011620070

1162BM

extra-long flat knurled nose pliers,
chrome-plated,
bi-material handles

ISO 5745

L mm	L1 mm	mm		
160	58	1,6	3	011620036
200	86	1,6	3	011620040

1162GBM

extra-long flat knurled nose pliers,
bi-material handles,
industrial finish

ISO 5745

L mm	L1 mm	mm		
160	58	1,6	3	011620266
200	86	1,6	3	011620270

1164

extra long bent flat knurled nose pliers,
slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm	mm		
160	54	1,6	5	011640006
200	76	1,6	5	011640010

1164BM

extra long bent flat knurled nose pliers,
bi-material handles

ISO 5745

L mm	L1 mm	mm		
160	54	1,6	3	011640036
200	76	1,6	3	011640040

1166

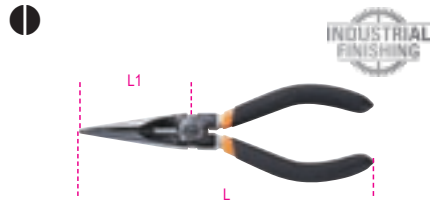
extra-long needle knurled nose pliers,
chrome-plated,
slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm	mm		
160	56	1,6	5	011660006
200	76	1,6	5	011660010

1166G

extra-long needle knurled nose pliers,
slip-proof double layer PVC coated handles,
industrial finish



ISO 5745

L mm	L1 mm	mm		
160	56	1,6	5	011660066
200	76	1,6	5	011660070

1166BM

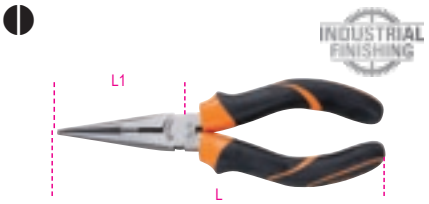
extra-long needle knurled nose pliers,
chrome-plated,
bi-material handles

ISO 5745

L mm	L1 mm	mm		
160	56	1,6	3	011660036
200	76	1,6	3	011660040

1166GBM

extra-long needle knurled nose pliers,
bi-material handles,
industrial finish



ISO 5745

L mm	L1 mm	mm		
160	56	1,6	3	011660266
200	76	1,6	3	011660270

1168

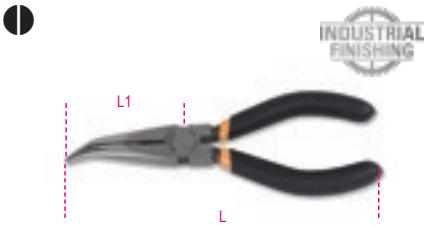
extra-long bent needle knurled nose pliers,
chrome-plated,
slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm	mm		
160	54	1,6	5	011680006
200	76	1,6	5	011680010

1168G

extra-long bent needle knurled nose pliers,
slip-proof double layer PVC coated handles,
industrial finish



ISO 5745

L mm	L1 mm	mm		
160	54	1,6	5	011680066
200	76	1,6	5	011680070

1168BM

extra-long bent needle knurled nose pliers,
chrome-plated,
bi-material handles

ISO 5745

L mm	L1 mm	mm		
160	54	1,6	3	011680036
200	70	1,6	3	011680040

1168GBM

extra-long bent needle knurled nose pliers,
bi-material handles,
industrial finish

ISO 5745

L mm	L1 mm	mm		
160	54	1,6	3	011680266
200	70	1,6	3	011680270

1169/D3

set of 1 combination pliers, 1 long needle nose pliers and 1 diagonal cutting nippers

1169/D3 1082 160mm 1150 180mm 1166 160mm	1	011690053

1169G/D3

set of 1 combination pliers,
1 long needle nose pliers
and 1 diagonal cutting nippers, slip-proof
double layer PVC, industrial finish

1169G/D3 1082G 160mm 1150G 180mm 1166G 160mm	1	011690073

1169BM/D3

set of 1 combination pliers, 1 long needle nose pliers and 1 diagonal cutting nippers

1169BM/D3 1082BM 160mm 1150BM 180mm 1166BM 160mm	1	011690133

1169GBM/D3

set of 1 combination pliers,
1 long needle nose pliers
and 1 diagonal cutting nippers, bi-material
handles, industrial finish

1169GBM/D3 1082GBM 160mm 1150GBM 180mm 1166GBM 160mm	1	011690273

1171BM

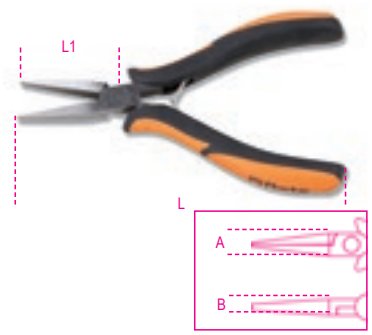
smooth, flat short nose pliers
bi-material handles

ISO 9655

L ~	L1 mm	A mm	B mm		
130	18	12	8	2	011710101

1172BM

smooth, flat long nose pliers
bi-material handles



ISO 9655

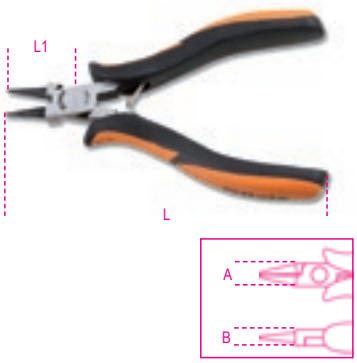
L ~	L1 mm	A mm	B mm		
140	40	12	8	2	011720101

1172BM/P

smooth, flat bent long nose pliers
bi-material handles

L ~	L1 mm	A mm	B mm		
140	38	12	13	2	011720102

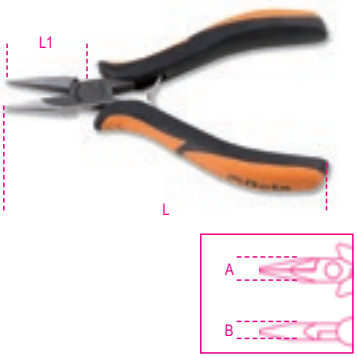
1173BM
round short nose pliers
bi-material handles



ISO 9655

L ~	L1 mm	A mm	B mm		
125	22	12	8	2	011730101

1175BM
smooth half-round short nose pliers
bi-material handles



ISO 9655

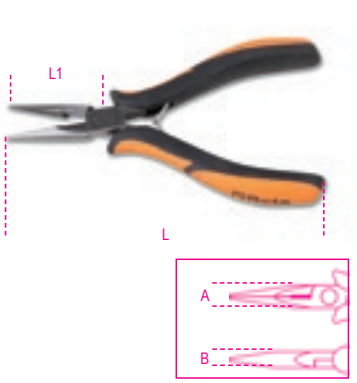
L ~	L1 mm	A mm	B mm		
140	29	12	8	2	011750101

1177BM
smooth half-round long nose pliers
bi-material handles

ISO 9655

L ~	L1 mm	A mm	B mm		
140	38	12	8	2	011770101

1177BM/Z
half-round long knurled nose pliers
bi-material handles



ISO 9655

L ~	L1 mm	A mm	B mm		
140	39	12	8	2	011770113

1178BM
smooth half-round long needle nose pliers
bi-material handles

ISO 9655

L ~	L1 mm	A mm	B mm		
140	37	12	8	2	011780101

1178BM/P
smooth half-round long bent
needle nose pliers
bi-material handles

L ~	L1 mm	A mm	B mm		
140	36,5	12	12	2	011780102

Copper cutting nippers.
For heavier duty jobs see item 1081

1182BM
diagonal semi-flush cutting nippers,
slim tips
bi-material handles

ISO 9654

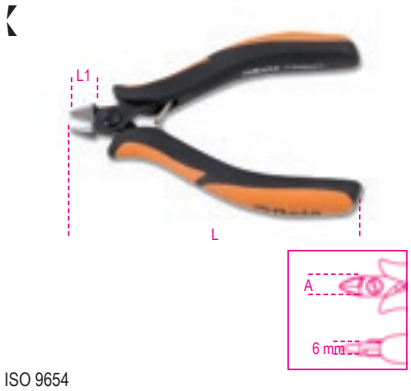
L mm	L1 mm	A mm	Cu mm		
120	11	10	1	2	011820101

1183BM
diagonal semi-flush cutting nippers,
rounded tips
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm		
120	11	10	1	2	011830101

1184BM
diagonal flush cutting nippers,
rounded tips
bi-material handles



ISO 9654

L mm	L1 mm	A mm	Cu mm		
120	11	10	1	2	011840101
130	13	12,5	1,25	2	011840102

1185BM
diagonal flush cutting nippers,
slim tips
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm		
120	11	10	1	2	011850101
130	13	12,5	1,25	2	011850102

1186BM
diagonal flush cutting nippers,
slim tapering tips
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm		
120	11	10	1	2	011860101
130	13	12,5	1,25	2	011860102

1188BM
diagonal axial cutting nippers
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm		
125	12	12	1,25	2	011880101
130	17	15	2	2	011880102

1190BM
end semi-flush cutting nippers
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm		
120	12	12	1,25	2	011900113

1191BM
end flush oblique cutting nippers
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm		
130	8	12	0,8	2	011910101

1191BM/L
end flush long oblique cutting nippers
bi-material handles

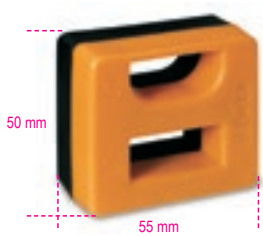
ISO 9654

L mm	L1 mm	A mm	Cu mm		
130	18	12	1	2	011910110

1191R/5-M
spare spring kit for pliers and nippers for electronics, 5 pairs (items: 1171...1191)

1191R/5-M	1	011910995

1200MS
magnetizer/demagnetizer



1200MS	5	012000000

Beta EVOX

THE EVOLUTION OF THE SCREWDRIVER!

The ergonomic design fits the palm of the hand perfectly. The large contact surface makes it possible to transmit maximum force with minimum effort.
Beta's tried-and-tested blades ensure unique elasticity, hardness and wear resistance, for top-end professional tools.
The octagonal section prevents any bothersome rolling on the worktop.
The precision area allows the screwdriver to be quickly rotated between the fingers.
The hole on the handle allows the screwdriver to hang for easy storage.
New thermoplastic rubber makes each use including heavy-duty ones even more comfortable.
The style and size of the tip is printed on the round cap for quick identification.

1201E

screwdriver for slotted head screws

ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,4x2,5x50	146	2,5	5	012011003
0,4X2,5x75	166	2,5	5	012011006
0,5x3x75	171	3,0	5	012011009
0,5x3x100	196	3,0	5	012011012
0,6x3,5X75	171	3,5	5	012011018
0,6x3,5x100	196	3,5	5	012011021
0,8x4x100	196	4,0	5	012011030
0,8x4x125	221	4,0	5	012011033
0,8x4X150	246	4,0	5	012011036
1,0x5,5x100	209	5,0	5	012011039
1,0x5,5X125	234	5,0	5	012011040
1,0x5,5x150	259	5,0	5	012011042
1,2x6,5X100	220	6,0	5	012011048
1,2x6,5x125	234	6,0	5	012011050
1,2x6,5x150	270	6,0	5	012011051
1,2x8x150	282	8,0	3	012011057
1,2x8X200	332	8,0	3	012011060
1,6x10x200	332	9,5	3	012011066

1201E/S6 0,5x3x75-0,6x3,5x100 0,8x4x100-1,0x5,5x100 1,2x8x150-1,6x10x200 mm	1	012011206

1201EN

screwdriver for slotted head screws, extra-short series

ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,8x4x30	86,5	4	3	012011103
1,2x6,5x30	86,5	6	3	012011106

1201E/DZ

screwdriver for Dzus® head screws

L mm	L1 mm		
53	173	2	012011501

1202E
screwdriver for cross head Phillips® screws

UNI-ISO 8764

PHxDxL mm	L1 mm		
0x3x60	156	5	012021003
0x3X100	200	5	012021006
1x4,5x80	189	5	012021009
1x4,5x120	229	5	012021012
2x6x100	220	5	012021018
2x6x150	270	5	012021021
3x8x150	282	3	012021024
4x9,5x200	332	3	012021027

1202E/S4 — 1 — 012021204
PH0x3x60-PH1x4,5x120
PH2x6x150-PH3x8x150 mm

1202EN
screwdriver for cross head Phillips® screws, extra-short series

UNI-ISO 8764

PHxDxL mm	L1 mm		
1x4,5x30	86,5	3	012021103
2x6x30	86,5	3	012021106

1202EL
screwdriver for cross head Phillips® screws, long series

UNI-ISO 8764-1

PHxDxL mm	L1 mm		
0x3x300	400	3	012021303
1x4,5x300	400	3	012021305
1x4,5x400	508	3	012021306
2x6x400	519	3	012021309

1203E/D
set of screwdrivers

1203E/D5 — 1 — 012031001
1201E 0,6x3,5x100-1,0x5,5x150 1,2x6,5x150 mm
1202E PH1x4,5x80-PH2x6x100 mm

1203E/D5PZ — 1 — 012031003
1201E 0,5x3x75-0,8x4x125 1,0x5,5x150 mm
1209E/PZ PZ1x4,5x80-PZ2x6x100 mm

1203E/D6 — 1 — 012031006
1202E PH1x4,5x80-PH2x6x100 mm
1204E 0,4x2,5x60-0,5x3x100 0,8x4x100-1,0x5x125 mm

1203E/D7 — 1 — 012031007
1201E 0,5x3x75-0,8x4x100 1,0x5,5x100-1,2x6,5x150 mm
1202E PH0x3x60-PH1x4,5x80 PH2x6x100 mm

1203E/D8 — 1 — 012031008
1201E 0,5x3x75-0,8x4x125 1,0x5,5x150-1,2x6,5x150 mm
1202E PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm

1203E/D8P — 1 — 012031018
1201E 2,5x50-3x75-4x100-5,5x100-6,5x150 mm
1202E PH0x60-PH1x80-PH2x100 mm

1203E/D10 — 1 — 012031010
1201E 0,4x2,5x50-0,5x3x75 0,8x4x100-1,0x5,5x100 1,2x6,5x150-1,2x8x150 mm
1202E PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm

1203E/D10N — 1 — 012031019
1201E 0,4x2,5x50-0,5x3x75-0,8x4x100-1,0x5,5x150-1,2x6,5x150 mm
1201EN 0,8x4x30 mm
1202E PH0x3x60-PH1x4,5x80-PH2x6x100 mm
1202EN PH1x4,5x30 mm

1203E/S

1203E/S8 — 1 — 012031009
1201E 2,5x50-3x75-4x100-5,5x125-6,5x150 mm
1202E PH0x3x60-PH1x4,5x80-PH2x6x100 mm

1203E/S10 — 1 — 012031021
1201E 0,4x2,5x50-0,5x3x75 0,8x4x125-1,0x5,5x150 1,2x6,5x150-1,2x8x150 mm
1202E PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm

1204E
screwdriver for headless slotted screws

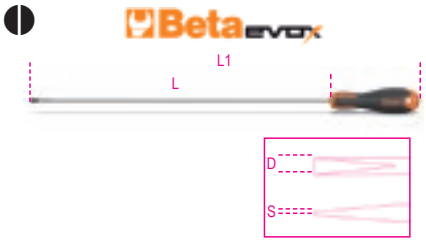
ISO 2380

SxDxL mm	L1 mm		
0,4x2,5x60	156	5	012041003
0,6x3x75	175	5	012041006
0,5x3x100	196	5	012041009
0,8x4x100	196	5	012041012
0,8x4x125	233	5	012041015
1x5x125	234	5	012041018
1x5x150	258	5	012041021
1,2x6,5x150	270	5	012041024

1204E/S5 — 1 — 012041205
0,4x2,5x60-0,5x3x100
0,8x4x100-1x5x125
1,2x6,5x150 mm

1204EL

screwdriver for headless slotted screws, long series



ISO 2380

SxDxL mm	L1 mm		
0,5x2,5x200	300	3	012041303
0,5x3x300	400	3	012041306
0,8x4x400	508	3	012041309
1x5x400	508	3	012041315
1,2x6,5x400	519	3	012041318

1205E/ES

hexagon drivers with handles

mm	L mm	L1 mm		
1,5	100	200	3	012051315
2	100	200	3	012051320
2,5	100	200	3	012051325
3	100	200	3	012051330
4	100	208	3	012051340
5	100	219	3	012051350
6	125	244	3	012051360
8	150	277	2	012051380

1205E/ES-S8 1 012051408
1,5-2-2,5-3-4-5-6-8 mm

1206E/BP

ball head hexagon drivers with handles

mm	L mm	L1 mm	Ø mm		
2	100	198	2,5	3	012061320
2,5	100	198	3,0	3	012061325
3	100	198	3,5	3	012061330
4	100	209	5,0	3	012061340
5	100	220	6,0	3	012061350
6	125	245	7,0	3	012061360
8	150	287	9,5	2	012061380

1206E/BP-S7 1 012061407
2-2,5-3-4-5-6-8 mm

1207E/TX

screwdrivers for Torx® head screws, with handles

	L mm	L1 mm	Ø mm		
T5	50	150	3	5	012071005
T6	60	156	4	5	012071006
T7	60	156	4	5	012071007
T8	60	156	4	5	012071008
T9	60	156	4	5	012071009
T10	80	189	5	5	012071010
T15	80	189	5	5	012071015
T20	100	209	5	5	012071020
T25	100	209	5	5	012071025
T27	100	220	6	5	012071027
T30	100	220	6	5	012071030
T40	130	262	7	2	012071040
T45	130	262	8	2	012071045

1207E/TX-D7 1 012071207
T6-T8-T10-T15
T20-T25-T30

1207E/TX-D13 1 012071213
T5-T6-T7-T8-T9-T10-T15
T20-T25-T27-T30-T40-T45

1208E/RTX

screwdrivers for Tamper Resistant Torx® head screws, with handles

	L mm	L1 mm	Ø mm		
T9	60	156	4	5	012081009
T10	80	189	5	5	012081010
T15	80	189	5	5	012081015
T20	100	209	5	5	012081020
T25	100	209	5	5	012081025
T27	100	220	6	5	012081027
T30	100	220	6	5	012081030
T40	130	262	7	2	012081040

1208E/RTX-D7 1 012081207
T9-T10-T15-T20
T25-T27-T30

1209E/PZ

screwdriver for cross head Pozidriv®-Supadriv® screws

UNI-ISO 8764

PZ	L mm	L1 mm		
0	60	156	5	012091000
1	80	189	5	012091003
2	100	220	5	012091006
3	150	282	3	012091009
4	200	327	3	012091012

1209E/PZ-S4 1 012091204
PZ0-PZ1-PZ2-PZ3

1209EN/PZ

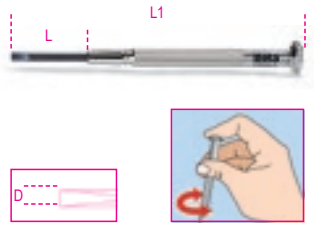
screwdriver for cross head Pozidriv®-Supadriv® screws, extra-short series

ISO 8764

PZ	L mm	L1 mm		
1	30	87	3	012091103
2	30	87	3	012091106

1229LP

micro-screwdrivers
for headless slotted screws

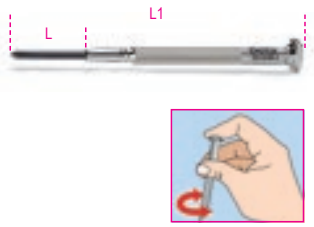


D mm	L mm	L1 mm		
1,0	17	75	5	012290210
1,2	21	85	5	012290212
1,4	21	89	5	012290214
1,8	23	94	5	012290218
2,0	23	98	5	012290220
2,4	26	103	5	012290224
3,0	28	108	5	012290230

1229LP/A6	1	012290300
1,2-1,4-1,8-2-2,4-3 mm		

1229PH

micro-screwdrivers for cross head
Phillips® screws



PH	L mm	L1 mm		
0	26	102	5	012290250
1	29	107	5	012290251

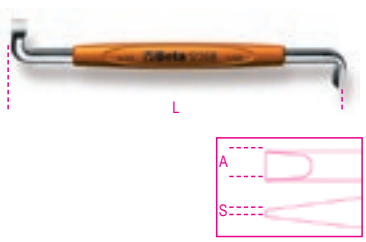
1229LPH/A6

set of 6 micro-screwdrivers
items 1229LP-1229PH

1229LPH/A6		1	012290310
1229LP	1,4-2,0-2,4-3 mm		
1229PH	PH0-PH1		

1236B

offset screwdrivers
for slotted head screws



UNI 7079 DIN 5200

SxA mm	L mm		
0,8x4	100	5	012360201
1x5,5	125	5	012360202
1,2x8	150	5	012360204

1238B

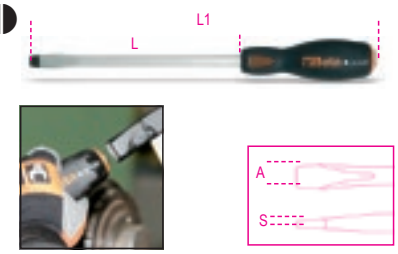
offset screwdrivers
for cross head Phillips® screws

UNI 7083 DIN 5208

PH	L mm		
1-2	125	5	012380201
3-4	200	5	012380203

1241

screwdrivers with steel head for slotted head
screws

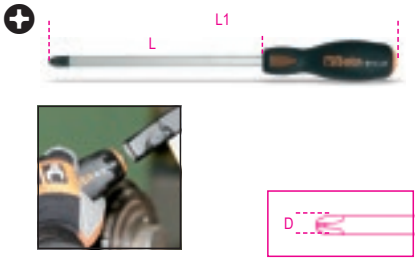


ISO 2380

SxAxL mm	L1 mm		
1x5,5x100	202	5	012410039
1,2x6,5x125	240	5	012410050
1,2x8x150	268	3	012410057
1,6X10x175	300	2	012410065
1,6x10x200	325	2	012410066
2,0X12x200	325	2	012410067
2,5X14X250	375	2	012410076

1242

screwdrivers with steel head for cross head
Phillips® screws



UNI/ISO 8764

PHxDxL mm	L1 mm		
1x4,5x100	202	5	012420209
2x6x100	215	5	012420218
3x8x150	268	3	012420221
4x11x200	325	2	012420224

1243LP/D6

set of 6 screwdrivers with steel heads, for
slotted head screws

1243LP/D6		1	012430016
1241	1x5,5x100-1,2x6,5x125- 3x8x150-1,6x10x175- 2,0x12x200-2,5x14x250 mm		

1243/D7

Set of 7 screwdrivers with steel heads

1243/D7		1	012430017
1241	1x5,5x100-1,2x6,5x125 1,2x8x150-1,6x10x200 mm		
1242	PH1x4,5x100-PH2x6x100 PH3x8x150 mm		

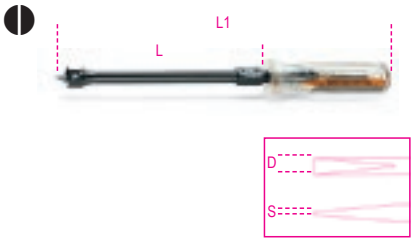
1243/S11

set of 6 screwdrivers with steel heads

1243/S11		1 012430021
1241	1x5,5x100-1,2x6,5x125-3x8x150-1,6x10x175-1,6x10x200-2,0x12x200-2,5x14x250 mm	
1242	PH1x4,5x100-PH2x6x100-PH3x8x150-PH4x11x200 mm	

1250

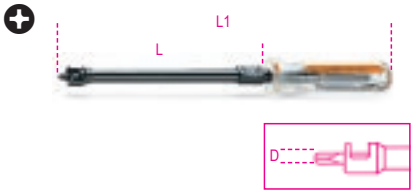
screwholding screwdrivers
for slotted head screws



SxDxL mm	L1 mm	
0,5x3x125	190	5 012500030
0,6x4x125	225	5 012500040
0,7x5x150	255	5 012500050

1251

screwholding screwdrivers
for cross head Phillips® screws



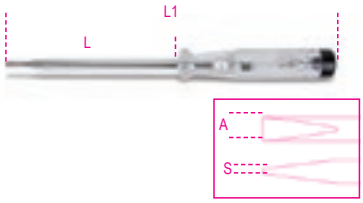
PHxDxL mm	L1 mm	
0x4x125	225	5 012510000
1x5x125	225	5 012510010
2x6x175	280	5 012510020

1252/S5

1252/S5		1 012520001
1250	0,5x3x125-0,6x4x125 0,7x5x150 mm	
1251	PH1x5x150-PH2x6x175 mm	

1253

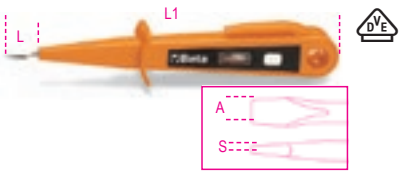
mains testing screwdriver 150/250V



SxAxL mm	L1 mm	
0,5x3,5x100	190	5 012530001

1253A

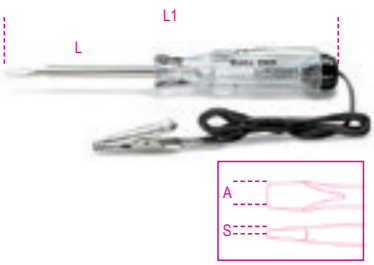
mains testing screwdriver 125/250V,
double insulation



SxAxL mm	L1 mm	
0,5x3x15	150	5 012530010

1254

circuit testing screwdriver 6-24V

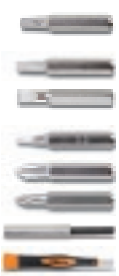


SxAxL mm	L1 mm	
0,5x3x44	123	5 012540001

1256/C36-2

microscrewdriver with 36 interchangeable
4-mm bits and magnetic extension

1256/C36-2		1 012560100

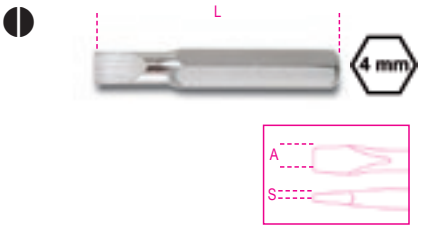


1256TX	T3 - T4 -T5 - T6 - T7 T8 - T9 - T10 - T15
1256RTX	T6 - T7 - T8 - T9 - T10
1256LP	0,8 - 1,2 - 1,5 - 1,8 - 2 - 2,5 3 - 3,5 - 4 mm
1256PE	0,7 - 0,9 - 1,3 - 1,5 - 2 mm
1256PH	PH000 - PH00 - PH0 - PH1
1256PZ	PZ000 - PZ00 - PZ0 - PZ1
1256/20	
1256/30	

130x60x35 mm - 200 g

1256LP

4-mm bits
for slotted head screws



SxA mm	L mm	
0.25x0.8	27	5 012560001
0.25x1.2	27	5 012560002
0.3x1.5	27	5 012560003
0.35x1.8	27	5 012560004
0.4x2.0	27	5 012560005
0.4x2.5	27	5 012560006
0.5x3.0	27	5 012560007
0.6x3.5	27	5 012560008
0.8x4.0	27	5 012560009

1256PH

4-mm bits
for cross head Phillips® screws

PH	L mm	
000	27	5 012560011
00	27	5 012560012
0	27	5 012560013
1	27	5 012560014

1256PZ

4-mm bits
for slotted head Pozidriv® - Supradriv® screws

PZ	L mm	
000	27	5 012560061
00	27	5 012560062
0	27	5 012560063
1	27	5 012560064

1256PE

4-mm bits
for hexagon head screws

mm	L mm	
0.7	27	5 012560021
0.9	27	5 012560022
1.3	27	5 012560023
1.5	27	5 012560024
2.0	27	5 012560025

1256TX

4-mm bits
for Torx® head screws

	L mm		
T3	27	5	012560041
T4	27	5	012560042
T5	27	5	012560043
T6	27	5	012560044
T7	27	5	012560045
T8	27	5	012560046
T9	27	5	012560047
T10	27	5	012560048
T15	27	5	012560049

1256RTX

4-mm bits
for Tamper Resistant Torx® head screws

	L mm		
T6	27	5	012560051
T7	27	5	012560052
T8	27	5	012560053
T9	27	5	012560054
T10	27	5	012560055

1256/20

hexagon drive extension, 4 mm

1256/20	5	012560092

1256/30

4-mm bit holder with handle

L mm		
110	2	012560097

1257LP

micro-screwdrivers
for slotted head screws

SxD mm	L mm		
0,25x1,2	60	5	012570012
0,23x1,5	60	5	012570015
0,3x1,8	60	5	012570018
0,4x2	60	5	012570020
0,4x2,5	60	5	012570024
0,5x3	60	5	012570030
0,6x3,5	60	5	012570035
0,8x4	60	5	012570040

1257LP/S8	1	012570200
0,2x1,2-0,25x1,5 0,3x1,8-0,4x2-0,4x2,5 0,5x3-0,6x3,5-0,8x4 mm		

1257PH

micro-screwdrivers
for cross-head Phillips® screws

PH	L mm		
00	60	5	012570060
0	60	5	012570063
1	60	5	012570066

1257LPH/S8

1257LPH/S8	1	012570210
1257PH 1257LP	PH00-PH0-PH1 0,4x2-0,4x2,5-0,5x3 0,6x3,5-0,8x4 mm	

1257ES

micro-screwdrivers hexagon male ends

mm	L mm		
0,9	60	5	012570045
1,3	60	5	012570046
1,5	60	5	012570047
2	60	5	012570048
2,5	60	5	012570049
3	60	5	012570050

1257ESB/S8

1257ESB/S8	1	012570230
1257ES 1257BE	0,9-1,3-1,5-2-2,5-3 mm 4-5 mm	

1257TX

micro-screwdrivers for Torx®
head screws

	L mm		
T5	60	5	012570075
T6	60	5	012570076
T7	60	5	012570077
T8	60	5	012570078
T9	60	5	012570079
T10	60	5	012570080
T15	60	5	012570081
T20	60	5	012570082

1257TX/S8 T5-T6-T7-T8 T9-T10-T15-T20	1	012570220

1257BE

micro-screwdrivers hexagon socket wrenches

mm	L mm		
3,2	60	5	012570085
4	60	5	012570086
5	60	5	012570087
5,5	60	5	012570088

The BetaGrip screwdrivers are the fruit of Beta's long expertise in screwdriver design and close cooperation with the mechanics of motor racing teams.
New, one-of-a-kind technical solutions capable of satisfying the most demanding professionals' requirements have been used with a view to achieving the highest standards as regards ergonomics, strength and quality of the materials.

• The **blade** is made from special steel with a high silicon, chromium and vanadium content, to ensure improved performance in terms of torsional and flexural strength.
A non-glare, matt chrome-plated finish has been chosen.

• The **geometry of the tip** has been designed to ensure perfect coupling between the blade and the screw head. The phosphate-coated finish prevents the tip from getting oxidized, while maintaining precise profiles.

• The **texture** has been inspired by the treads of Racing tyres, developed to maximize grip on different grounds. Hence it ensures effective screwdriver hold under any working conditions, for enhanced precision and control when fitting the tip onto the screw.

1260

screwdrivers for slotted head screws

ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,4x2,5x50	150	2,5	5	012600003
0,4x2,5x75	175	2,5	5	012600006
0,5x3x75	175	3,0	5	012600009
0,5x3x100	200	3,0	5	012600012
0,6x3,5x75	175	3,5	5	012600018
0,6x3,5x100	200	3,5	5	012600021
0,8x4x100	208	4,0	5	012600030
0,8x4x125	233	4,0	5	012600033
0,8x4x150	258	4,0	5	012600036
1x5,5x100	208	5,0	5	012600039
1x5,5x125	233	5,0	5	012600040
1x5,5x150	258	5,0	5	012600042
1,2x6,5x100	219	6,0	5	012600048
1,2x6,5x125	244	6,0	5	012600050
1,2x6,5x150	269	6,0	5	012600051
1,2x8x150	277	8,0	3	012600057
1,2x8x200	327	8,0	3	012600060
1,6x10x200	327	9,5	3	012600066
2x12x250	377	10	3	012600069
2x14x250	377	10	2	012600073

1260/S6 0,4x2,5x75-0,5x3x75-0,8x4x125 1x5,5x150-1,2x6,5x150-1,2x8x200 mm	1	012600306

1260N

screwdrivers for slotted head screws, extra-short series

ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,8x4x30	87	4	5	012600103
1,2x6,5x30	87	6	5	012600106

1260E
screwdrivers for slotted head screws with hexagon bolsters

ISO 2380

SxAxL mm	L1 mm	Ø mm		
1,2x6,5x150	269	6,0	3	012600156
1,2x8x175	301	8,0	3	012600157
1,6x10x200	327	9,5	2	012600159
2x12x250	377	9,5	2	012600162

1260MC
screwdriver for slotted head screws, coloured

SxAxL mm	L1 mm	Ø mm		
0,4x2,5x50	150	2,5	3	012602003
0,6x3,5x75	175	3,5	3	012602018
0,8x4x100	208	4,0	3	012602030
1x5,5x125	233	5,0	5	012602040
1,2x6,5x150	269	6,0	5	012602051

1262
screwdrivers for cross head Phillips® screws

UNI/ISO 8764

PHxDxL mm	L1 mm		
0x3x60	160	5	012620003
0x3x100	200	5	012620006
1x4,5x80	188	5	012620009
1x4,5x120	228	5	012620012
2x6x100	219	5	012620018
2x6x150	269	5	012620021
3x8x150	277	3	012620024
4x10x200	327	3	012620027

1262/S4	1	012620304
PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm		

1262N
screwdrivers for cross head Phillips® screws, extra-short series

UNI/ISO 8764

PHxDxL mm	L1 mm		
1x4,5x30	87	5	012620103
2x6x30	87	5	012620106

1262E
screwdrivers for cross head Phillips® screws with hexagon bolsters

UNI/ISO 8764

PHxDxL mm	L1 mm		
2x6x150	269	3	012620153
3x8x175	302	3	012620156
4x10x200	327	2	012620159

1262L
screwdrivers for cross head Phillips® screws, long series

UNI/ISO 8764-1

PHxDxL mm	L1 mm		
0x3x300	400	3	012620203
1x4,5x300	400	3	012620205
1x4,5x400	508	3	012620206
2x6x400	519	3	012620209

1262MC
screwdriver for cross head Phillips® screws, coloured

PHxDxL mm	L1 mm		
0x3x60	160	3	012622003
1x4,5x80	188	3	012622009
2x6x100	219	3	012622018

1263/D...
set of screwdrivers

1263/D6		1	012630006
1260	0,5x3x75-0,8x4x100 1x5,5x125-1,2x6,5x150 mm		
1262	PH1x4,5x80-PH2x6x100 mm		
1263/D7		1	012630017
1262	PH0x3x60 PH1x4,5x80 PH2x6x100 mm		
1264	0,5x2,5x60-0,6x3x100 0,8x4x125-1x5x125 mm		
1263/D7PZ		1	012630007
1260	0,5x3x75-0,8x4x100 1x5,5x150-1,2x6,5X150 mm		
1269PZ	PZ0 - PZ1 - PZ2		
1263/D8		1	012630008
1260	0,4x2,5x50-0,5x3x75 0,8x4x100-1x5,5x125 1,2x6,5X150 mm		
1262	PH0x3x60-PH1x4,5x80 PH2x6x100 mm		
1263/D10		1	012630010
1260	0,5x3x75-0,6x3,5x100 0,8x4x125-1x5,5x150 1,2x6,5X150 mm		
1260N	0,8x4x30		
1262	PH0x3x60-PH1x4,5x80 PH2x6x100 mm		
1262N	PH1x4,5x30		

1263/S12
set of 12 screwdrivers

1263/S12		1	012630112
1260	0,4x2,5x50-0,5x3x75 0,6x3,5x100-0,8x4x125 1x5,5x125-1,2x6,5x150 1,2x8x200-1,6x10x200 mm		
1262	PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm		

1263MC/D8
set of 8 coloured screwdrivers

1263MC/D8		1	012632008
1260MC	0,4x2,5x50-0,5x3x75 0,8x4x100-1x5,5x125 1,2x6,5X150 mm		
1262MC	PH0x3x60-PH1x4,5x80 PH2x6x100 mm		

1264
screwdrivers for headless slotted screws

SxDxL mm	L1 mm		
0,5x2,5x60	160	5	012640003
0,6x3x75	175	5	012640006
0,6x3x100	200	5	012640009
0,8x4x100	208	5	012640012
0,8x4x125	233	5	012640015
1x5x125	233	5	012640018
1x5x150	258	5	012640021
1,2x6,5x150	269	5	012640024

1264/S5		1	012640305
	0,5x2,5x60-0,6x3x75 0,8x4x100-1x5x125-1,2x6,5x150 mm		

1264L
screwdrivers for headless slotted screws, long series

SxDxL mm	L1 mm		
0,5x2,5x200	300	3	012640203
0,6x3x300	400	3	012640206
0,8x4x400	508	3	012640209
1x5x400	508	3	012640215
1,2x6,5x400	519	3	012640218

1265ES
hexagon drivers with handles

mm	L mm	L1 mm		
1,5	100	200	3	012650015
2	100	200	3	012650020
2,5	100	200	3	012650025
3	100	200	3	012650030
4	100	208	3	012650040
5	100	219	3	012650050
6	125	244	3	012650060
8	150	277	2	012650080

1265ES/S8		1	012650308
	1,5-2-2,5-3-4-5-6-8 mm		

1266BP
ball head hexagon drivers with handles

mm	L mm	L1 mm		
2	100	200	3	012660020
2,5	100	200	3	012660025
3	125	225	3	012660030
4	125	233	3	012660040
5	120	239	3	012660050
6	140	259	3	012660060
8	160	287	2	012660080
10	160	287	2	012660100

1266BP/S8		1	012660308
	2-2,5-3-4-5-6-8-10 mm		

1267TX
drivers for Torx® head screws, with handles

	L mm	L1 mm	Ø mm		
T5	50	150	3	5	012670005
T6	50	150	3	5	012670006
T7	50	150	3	5	012670007
T8	60	160	3	5	012670008
T9	60	167	4	5	012670009
T10	80	188	4	5	012670010
T15	80	188	4	5	012670015
T20	100	208	4,5	5	012670020
T25	100	208	5	5	012670025
T27	115	234	6	5	012670027
T30	115	234	6	5	012670030
T40	130	257	7	2	012670040
T45	130	257	8	2	012670045

1267TX/D7 T6-T8-T10-T15 T20-T25-T30	1	012670307

1267TX/S13 T5-T6-T7-T8-T9 T10-T15-T20-T25 T27-T30-T40-T45	1	012670312

1267MC/TX

drivers for Torx® head screws, with handles, coloured

	L mm	L1 mm	Ø mm		
T6	50	150	3	5	012672006
T8	60	160	3	5	012672008
T10	80	188	4	5	012672010
T15	80	188	4	5	012672015
T20	100	208	4,5	5	012672020
T25	100	208	5	3	012672025
T30	115	234	6	3	012672030

1267MC/TX-D7 T6-T8-T10-T15 T20-T25-T30	1	012672307

1268RTX

screwdrivers for Tamper Resistant Torx® head screws, with handles

	L mm	L1 mm	Ø mm		
T9	60	167	4,0	3	012680009
T10	80	188	4,0	3	012680010
T15	80	188	4,0	3	012680015
T20	100	208	4,5	3	012680020
T25	100	208	5,0	3	012680025
T27	115	234	6,0	3	012680027
T30	115	234	6,0	3	012680030
T40	130	257	7,0	2	012680040

1268RTX/S8 T9-T10-T15-T20 T25-T27-T30-T40	1	012680307

1269PZ

screwdrivers for cross head Pozidriv®-Supadriv® screws

UNI/ISO 8764

	L mm	L1 mm		
PZ				
0	60	160	5	012690000
1	80	188	5	012690001
2	100	219	5	012690002
3	150	277	3	012690003
4	200	327	3	012690004

1269PZ/S4 PZ0-PZ1-PZ2-PZ3	1	012690304

1269N/PZ

screwdrivers for cross head Pozidriv®-Supadriv® screws, extra-short series

UNI/ISO 8764

	L mm	L1 mm		
PZ				
1	30	87	5	012690011
2	30	87	5	012690012

1281BG

interchangeable blade screwdriver handle

L mm	⬢ mm		
118	10	5	012810280

1281PM

quick-fit magnetic bit holder

L mm		
165	5	012810292

1281PB

socket holder with 1/4" male drive

L mm		
175	5	012810293

1281LP

reversible screwdrivers for slotted head screws

1281LP/1 0,8x4-1,2x6,5 mm	5	012810302
1281LP/2 1x5,5-1,2x6,5 mm	5	012810304

1281PH
reversible screwdrivers
for cross head Phillips® screws

PH		
1-2	5	012810310
2-3	5	012810312

1281LPH
reversible screwdrivers
for slotted and Phillips® head screws

1281LPH/1 PH0-0,8X4 mm	5	012810321
1281LPH/2 PH1-1x5,5 mm	5	012810322
1281LPH/3 PH2-1,2x6,5 mm	5	012810323

1281PZ
reversible screwdrivers
for cross head Pozidriv®-Supadriv® screws

PZ		
1-2	5	012810330
2-3	5	012810332

1281PE
reversible ball head hexagon
screwdriver blades

mm		
2,5	5	012810342
3	5	012810343
4	5	012810344
5	5	012810345
6	5	012810346

1281TX
reversible screwdrivers for Torx® head screws

1281TX/1 T6-T8	5	012810349
1281TX/2 T7-T9	5	012810350
1281TX/3 T10-T15	5	012810351
1281TX/4 T20-T25	5	012810352
1281TX/5 T30-T40	5	012810353

1281RTX
reversible screwdrivers
for Tamper Resistant Torx® head screws

1281RTX/3 T10-T15	5	012810361
1281RTX/4 T20-T25	5	012810362
1281RTX/5 T30-T40	5	012810363

1281BG/A9
assortment of 9 reversible screwdrivers
and 1 accessory in case

1/4"

1281BG/A9 — 1 — 012810520

- 1281BG
- 1281LPH/1 PH0-0,8x4 mm
- 1281LPH/2 PH1-1x5,5 mm
- 1281LPH/3 PH2-1,2x6,5 mm
- 1281PZ/1 PZ1-PZ2
- 1281PE 2,5 mm
- 1281PE 3 mm
- 1281PE 4 mm
- 1281PE 5 mm
- 1281PE 6 mm

1281BG-TX/A8
assortment of 8 reversible screwdrivers
and 1 accessory in case

1/4"

1281BG-TX/A8 — 1 — 012810530

- 1281BG
- 1281LPH/1 PH0-0,8x4 mm
- 1281LPH/2 PH1-1x5,5 mm
- 1281LPH/3 PH2-1,2x6,5 mm
- 1281TX/1 T6-T8
- 1281TX/2 T7-T9
- 1281TX/3 T10-T15
- 1281TX/4 T20-T25
- 1281TX/5 T30-T40

1281BG/B28NA
assortment of 16 reversible screwdrivers, 9
1/4" sockets, 2 accessories and 1 handle, in
durable polyester wallet

1/4"

1281BG/B28NA — 1 — 012810511

- 900 4 - 4,5 - 5 - 5,5 6 - 7 - 8 - 9 - 10 mm
- 1281BG
- 1281PB ■ 1/4
- 900/25
- 1281LP/1 0,8x4 - 1,2x6,5 mm
- 1281LP/2 1,0x5,5 - 1,2x6,5 mm
- 1281PH/1 PH1 - PH2
- 1281PH/2 PH2 - PH3
- 1281PZ/1 PZ1 - PZ2
- 1281PZ/2 PZ2 - PZ3
- 1281PE 2,5 - 3 - 4 - 5 - 6 mm
- 1281TX/1 T6 - T8
- 1281TX/2 T7 - T9
- 1281RTX/3 T10 - T15
- 1281RTX/4 T20 - T25
- 1281RTX/5 T30 - T40

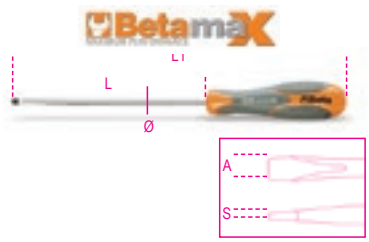
2002/BV7-ZIP — 1 — 020020060

The **BetaMax screwdrivers** rely on several technical characteristics to make work operations even easier.

- The handle is inspired by the triangular section, which ensures optimal screwing, based on a 120° range, in line with maximum wrist rotation.
- The design provides remarkable ergonomic properties, during both quick screwing and tightening operations.
- The chrome-plating free tip ensures perfect coupling with the screw and is protected from oxidation with phosphate-coating treatment.

1290

screwdrivers for slotted head screws



ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,4x2,5x50	146	2,5	5	012900003
0,4x2,5x75	171	2,5	5	012900006
0,5x3x75	171	3,0	10	012900009
0,5x3x100	196	3,0	10	012900012
0,6x3,5x75	171	3,5	10	012900018
0,6x3,5x100	196	3,5	10	012900021
0,8x4x100	196	4,0	10	012900030
0,8x4x125	221	4,0	10	012900033
0,8x4x150	246	4,0	10	012900036
1x5,5x100	209	5,0	10	012900039
1x5,5x150	259	5,0	10	012900042
1,2x6,5x100	220	6,0	10	012900048
1,2x6,5x150	270	6,0	10	012900051
1,2x8x150	282	7,0	3	012900057
1,2x8x200	332	7,0	3	012900060
1,6x10x200	332	8,0	3	012900066
2x12x250	382	10	2	012900069

1290/S

screwdriver set

1290/S5		1	012900305
1290	0,5x3x75-0,8x4x100 -1x5,5x150 1,2x6,5x150 -1,2x8x150 mm		
1290/S9X		1	012900319
1290	0,4x2,5x75 - 0,5x3,5x100 0,8x4x125 - 1x5,5x150 1,2x6,5x150 - 1,2x8x200 1,6x10x200 mm		
1290N	0,8x4x30 -1,2x6,5x30 mm		

1290N

screwdrivers for slotted head screws extra short series

ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,8x4x30	86	4	5	012900103
1,2x6,5x30	86	6	5	012900106

1292

screwdrivers for cross head Phillips® screws

UNI/ISO 8764

PHxDxL mm	L1 mm		
0x3x60	156	10	012920003
0x3x100	196	5	012920006
1x4,5x80	189	10	012920009
1x4,5x120	229	10	012920012
2x6x100	220	10	012920018
2x6x150	270	10	012920021
3x8x150	282	3	012920024
4x10x200	332	3	012920027

1292/S4		1	012920304
PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm			

1292N

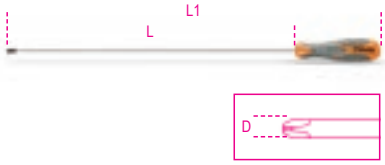
screwdrivers for cross head Phillips® screws extra short series

UNI/ISO 8764

PHxDxL mm	L1 mm		
1x4,5x30	86	5	012920103
2x6x30	86	5	012920106

1292L

screwdrivers for cross head Phillips® screws, long series



UNI/ISO 8764-1

PHxDxL mm	L1 mm		
0x3x300	396	3	012920203
1x4,5x400	509	3	012920206
2x6x400	520	3	012920209

1293/D...
screwdriver set

1293/D6 — 1 — 012930401

1290	0,6x3,5x75-1x5,5x150 1,2x6,5x150 mm
1292	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm

1293/D8 — 1 — 012930403

1290	0,5x3x75-0,8x4x100 1x5,5x150-1,2x6,5x150 1,2x8x150 mm
1292	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm

1293/S...
screwdriver set

1293/S8 — 1 — 012930208

1290	2,5x50-3x75-4x100-5,5x150 6,5x150 mm
1292	PH0x3x60-PH1x4,5x80 PH2x6x100 mm

1293/S10 — 1 — 012930201

1290	0,4x2,5x50 -0,6x3,5x100 1x5,5x100-1,2x6,5x150 1,2x8x150-1,6x10x200 mm
1292	PH0x3x60 -PH1x4,5x80 PH2x6x100-PH3x8x150 mm

1293/S12 — 1 — 012930203

1290	0,5x3x75-0,8x4x125 1x5,5x150-1,2x6,5x150 1,2x8x200 mm
1290N	0,8x4x30 mm
1292	PH0x3x60 -PH1x4,5x80 PH2x6x100-PH3x8x150 mm
1292N	PH1x4,5x30-PH2x6x30 mm

1293/S7 — 1 — 012930207

1292	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm
1294	0,5x2,5x60-0,6x3x75 0,8x4x100-1x5x125 mm

1293ES
hexagon drivers with handles

mm	L mm	L1 mm	Ø mm		
2	100	196	3	5	012930001
2,5	100	196	4	5	012930002
3	100	196	4	5	012930003
4	100	196	5	5	012930004
5	100	209	6	5	012930005
6	125	245	7	5	012930006
8	150	282	10	2	012930008

1293ES/S7 — 1 — 012930057
2-2,5-3-4-5-6-8 mm

1293BP
ball head hexagon drivers with handles

mm	L mm	L1 mm		
2	100	196	5	012930501
2,5	100	196	5	012930502
3	100	196	5	012930503
4	100	196	5	012930506
5	100	209	5	012930509
6	125	245	5	012930512
8	150	282	2	012930515

1293BP/S7 — 1 — 012930558
2-2,5-3-4-5-6-8 mm

1294
screwdrivers for headless slotted screws

SxDxL mm	L1 mm		
0,5x2,5x60	156	5	012940003
0,6x3x75	171	5	012940006
0,6x3x100	196	5	012940009
0,8x4x100	196	5	012940012
0,8x4x150	246	5	012940015
1x5x125	234	5	012940018
1,2x6,5x150	282	5	012940027

1294/S5 — 1 — 012940305
0,5x2,5x60-0,6x3x100
0,8x4x100-1x5x125
1,2x6,5x150 mm

1294L
screwdrivers for headless slotted screws long series

SxDxL mm	L1 mm		
0,6x3x300	396	3	012940206
0,8x4x400	496	3	012940209
1x5x400	509	3	012940215
1,2x6,5x400	532	3	012940218

1295
impact screwdriver

12"

L mm		
130	1	012950001

1295/C14

impact screwdriver
with 14 insets and 1 socket holder

866LP	1,2x6,5 - 1,6x10 mm	
866PH	PH2 - PH3	
866PZ	PZ2 - PZ3	
866PE	5 - 6 mm	
866TX	T27 - T30 - T40 - T45 - T50 - T55	
895/6	□ 1/2 - ⬭ 5/16	
1295	■ 1/2	

170x100x35 mm - 1,3 kg

1295/C14 — 1 — 012950108

1297TX

drivers for Torx® head screws,
with handles

	L mm	L1 mm	Ø mm		
T6	50	146	3,0	5	012970006
T7	50	146	3,0	5	012970007
T8	60	156	3,0	5	012970008
T9	60	169	4,0	5	012970009
T10	80	189	4,0	5	012970010
T15	80	189	4,0	5	012970015
T20	100	209	4,5	5	012970020
T25	100	209	5,0	5	012970025
T27	115	235	6,0	5	012970027
T30	115	235	6,0	5	012970030
T40	130	262	7,0	2	012970040
T45	130	262	8,0	2	012970045

1297TX/S12 — 1 — 012970312
T6-T7-T8-T9-T10
T15-T20-T25-T27
T30-T40-T45

1297TX/D6 — 1 — 012970409
T10-T15-T20
T25-T27-T30

1297TX/L

drivers for Torx® head screws, long series

	L mm	L1 mm	Ø mm		
T15	210	319	4,0	2	012970115
T20	210	319	4,5	2	012970120
T25	210	319	5,0	2	012970125
T30	210	330	6,0	2	012970130
T45	210	342	8,0	2	012970145

1297TX/L-S5 — 1 — 012970325
TX/L15-TX/L20-TX/L25-
TX/L30-TX/L45

1298RTX

screwdrivers for Tamper Resistant Torx®
head screws, with handles

	L mm	L1 mm	Ø mm		
T9	60	169	4,0	5	012980009
T10	80	189	4,0	5	012980010
T15	80	189	4,0	5	012980015
T20	100	209	4,0	5	012980020
T25	100	209	4,5	5	012980025
T27	115	235	5,5	5	012980027
T30	115	235	6,0	5	012980030
T40	130	262	7,0	2	012980040

1298RTX/S8 — 1 — 012980308
T9-T10-T15-T20
T25-T27-T30-T40

1299PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws

UNI/ISO 8764

PZ	L mm	L1 mm		
0	60	156	5	012990000
1	80	189	5	012990003
2	100	220	5	012990006
3	150	282	2	012990009
4	200	332	2	012990012

1299PZ/S6 — 1 — 012990306
1299PZ PZ0-PZ1-PZ2-PZ3
1299N/PZ PZ1-PZ2

1299N/PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws
extra short series

UNI/ISO 8764

PZ	L mm	L1 mm		
1	30	86	5	012990021
2	30	86	5	012990024

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.
For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	
	items 1438 to 1499 items 1758VT to 1760TMC
Engine	
	items 955 to 989A items 1438 to 1499
Oil and filters	
	items 1438 to 1499 items 1877 to 1885
Electric system	
	items 1438 to 1499
Starters	
	items 1498BC/12 to 1498/40A
Transmission	
	items 1438 to 1499
Suspension	
	items 1549 to 1569CP
Brakes	
	items 1438 to 1499
Wheels	
	items 955 to 989A
Body work	
	items 1302 to 1369 items 1763 to 1767A
Other equipment	
	items 1878 to 3067
Jacks	
	items 3029/2T to 3067/70-13T

1302
double end dolly, round, convex pein head

g 770 | 1 | 013020001

1303
curved dolly

g 1350 | 1 | 013030001

1304
sole dolly

g 875 | 1 | 013040001

1305
toe dolly

g 1190 | 1 | 013050001

1305Z
milled toe dolly

g 1065 | 1 | 013050002

1306
heel dolly

g 1040 | 1 | 013060001

1307
regular dolly

g 1100 | 1 | 013070001

1308
egg dolly

g 1100 | 1 | 013080001

1310
general purpose dolly

g 1225 | 1 | 013100001

1312
anvil dolly

g 1220 | 1 | 013120001

1314
double end dolly, convex, flat head

g		
760	1	013140001

1326
curved angle spoon

g		
560	1	013260001

1327
heavy-duty spoon

g		
1075	1	013270001

1328
pry and bumping spoon

g		
935	1	013280001

1329
double-ended spoon

g		
1800	1	013290001

1330
long double-ended spoon

g		
2125	1	013300001

1331
bending iron with leather face

g		
1100	1	013310001

1335BM
bumping blade
with plastic handle

g		
500	2	013350010

1337/S5
set of 5 stopping knives for car repairers, made of stainless steel

Japanese type
(25-50-75-100-125 mm)

L mm		
25-50-75-100-125	1	013370015

1338A - 1338B
adjustable body blade holder
with flexible flat blades

	″/1	L mm		
1338A	9	360	2	013380001
1338B	12	360	2	013380002

1338
body blade holder for item 1338R

1338	2	013380003

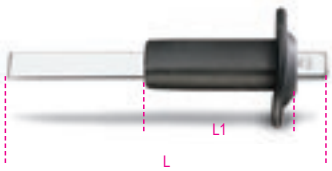
1338R9 - 1338R12
spare body blades for item 1338A-B

	″/1		
1338R9	9	2	013380004
1338R12	12	2	013380005

1342
extra flat chisel with straight cutter

L mm		
235	5	013420001

1342PM
extra flat chisel with straight cutter
with hand guard



L mm	L1 mm		
235	118	2	013420002

1342PMR
spare hand guard for item 1342

1342PMR	1	013420003

1343
flat chisel with side cutter

L mm		
200	5	013430001

1344
feeler gauges for car body repair shops, pair, 10-bladed, with suction cup

suitable for:
- fitting rear windows
- maintaining position during installation

1344	1	013440010

1344A/VW
fixing hook removal tool for Volkswagen handles

L mm		
260	1	013440100

1345
hammer with round, convex face and pein, wooden shaft

1345	2	013450010

1351
hammer with round, flat face and ball pein, wooden shaft

1351	2	013510010

1353
hammer with round, flat face and point pein, wooden shaft

1353	2	013530010

1357Z/45
hammers with flat, round, milled face and square, smooth face, wooden shafts

1357Z/45	2	013570045

1359T
hammer with round, flat face and horizontal pein, wooden shaft

1359 T	2	013590010

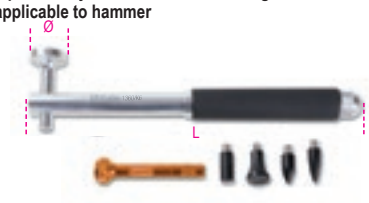
1360G
soft dead-blow rubber hammer, for installing gaskets and delicate parts

The extremely soft faces prevent any parts being worked on from getting damaged, as they absorb impact by getting deformed.

L mm	Ø mm		
280	72	1	013600000

1360/K6
aluminium hammer with flat, round face, interchangeable plastic pins and punch

supplied with:
- 4 plastic pins
- 1 punch, adjustable in 2 different lengths, applicable to hammer



L mm	Ø mm		
320	34	1	013600006

1360/KP3
hammers with ball heads and point peins/ punches, made of plastic

Kit contents:
- 1 210 g hammer with head Ø 30 mm
- 1 290 g hammer with head Ø 40 mm
- 1 75 g punch with 5 mm pein

1360/KP3	1	013600503

1361/C12
set of Teflon® rods for body repair shops

1361/C12	1	013610012

275x160x57 mm

1361/K9
kit of 8 levers for bodywork dent pullers

kit contents:
- round ball head rod, Ø 31 mm, length 110 cm
- tip rod, length 62 cm
- whale tail tip rod, length 112 cm
- hook tip rod, length 27 cm
- flat round head rod, length 50 cm
- round ball head rod, Ø 19 mm, length 52 cm
- whale tail head rod, length 27 cm
- round whale tail head rod, length 28 cm
- fabric bag with handles

1361/K9	1	013610030

1362B

circular dent reflector made from textile material

- surface fully covered with a nonscratch material
- supplied in a small transport bag

	Ø mm		
1362B	755	1	013620011

1364SE

extension bodywork support

Specifications:
- 4 swivel castors, 2 with brakes
- pantograph can be extended up to 1400 mm
- vertically adjustable up to 1315 mm
- position locking
- contact surface covered with removable rubber

L mm	H mm	P mm		
215÷1400	780÷1315	890	1	013640001

1364SV

bodywork support with central tray

Specifications:
- contact surface covered in polyethylene
- tray dimensions: 340x845x40 mm
- foldable

H mm		
1000	1	013640002

1364SCP

revolving bodywork support

particularly suitable for bonnets, wings and doors
fitted with 4 castors - 2 steering with brakes
can be rotated up to 180°

H mm	L mm	P mm		
1300	1100	680	1	013640003

1364SP

bodywork support with suction cups

particularly suitable for use with windows
fitted with 4 suction cups, Ø 95 mm
extension can be adjusted by means of a chain
polyethylene coated tube

H mm	L mm		
1250	950	1	013640004

1365/K13

oil pressure pump, 10 t, and bodywork accessories kit in trolley

Kit contents:
- oil pressure pump, 10 t, with 1.5-m-long hose, 1/2" coupling
- piston
- wing opening pliers; capacity: 500 kg
- baseplate, 150x90 mm
- L-shaped base, 50x50 mm
- 4-point punch
- round, knurled punch, Ø 50 mm
- wedge-shaped punch, 43 mm
- 240-mm-long extension
- 450-mm-long extension
- 475-mm-long extension
- rubber head
- male-to-male coupling for installing accessories

1365/K13	1	013650013

900x420x180 mm

1365P10

oil pressure pump

1.5-m-long hose, 1/2" coupling

1365P10	1	013650110

1366A

dent puller with kit of 19 plastic glue tabs

ideal for removing:
- hail dents
- dents caused by doors
- small dents in general

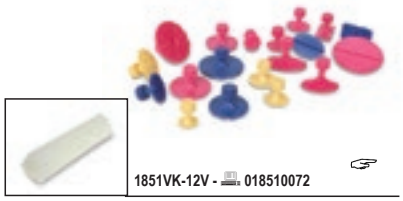
1366A	1	013660200

1366B
hammer face for plastic dent pulling glue tabs

hammer face weight: 500 g

L mm		
440	1	013660250

1366KF
kit of 19 plastic glue tabs for item 1366A



1851VK-12V - 018510072

1366KF	1	013660205

1366/K5
pneumatic dent puller, with 1.1 kg hammer face

Kit contents:
- 1 suction cup Ø 75 mm
- 1 suction cup Ø 100 mm
- 1 suction cup Ø 125 mm
- 1 hook

1366/K5	1	013660010

610x240x90 mm

1366S
wheeled bodywork spotter

- microprocessor for managing welding parameters
- welding power and time adjustment
- adjustment range: 400÷2200 Ah
- single, pulsed, continuous point selector
- welding parameters table
- thermal protection indicator
- quick coupling gun
- voltage: 230 V

1366S	1	013660000

1366S KIT
spotter accessory kit

- 10 slotted washers
- 10 90°slotted washers
- 100 threaded pins, 5x18 mm
- 100 self-threading pins, 5x18 mm
- 100 self-threading pins, 5x25 mm
- washer hook, Ø 8x16x1.5 mm
- electrode for M5-M6 screws
- electrode for slotted washers

1366S KIT	1	013660001

250x170x35

1366SL
pulling lever for repairing dents on metal surfaces

articulated multihook head for use with crimped wire

L mm		
700	1	013660002

1366ST
crossbar for repairing dents on metal surfaces

articulated multihook head for use with crimped wire

L mm		
850	1	013660003

1366S/R1
3-pointed washer mandrel

1366S/R1	1	013660501

1366S/R2
3-pointed washer for pulling sheets

1366S/R2	1	013660502

Stated prices are for 20 pieces

1366S/R3
electrode for washers Ø 8x16x1.5 mm

1366S/R3	1	013660503

1366S/R4
washer hook, Ø 8x16x1.5 mm

1366S/R4	1	013660504

1366S/R5
washers Ø 8x16x1.5mm

1366S/R5	1	013660505

Stated prices are for 100 pieces

1366S/R6
electrode for M5-M6 screws

1366S/R6 — 1 — 013660506

1366S/R7
100 self-threading pins, 5x18 mm

1366S/R7 — 1 — 013660507

1366S/R8
100 self-threading pins, 5x25 mm

1366S/R8 — 1 — 013660508

1366S/R9
100 threaded pins, M5 x 18 mm

1366S/R9 — 1 — 013660509

1366S/R10
10 slotted washers

1366S/R10 — 1 — 013660510

1366S/R11
electrode for slotted washers

1366S/R11 — 1 — 013660511

1366S/R12
10 90° slotted washers

1366S/R12 — 1 — 013660512

1366S/R13
sheet flattening electrode

1366S/R13 — 1 — 013660513

Stated prices are for 5 pieces

1366S/R14
wire spot welding electrode

1366S/R14 — 1 — 013660514

1366S/R21
crimped wires for use of pulling lever and crossbar

1366S/R21 — 1 — 013660551

Stated prices are for 10 pieces

1366S/R22
magnetic support for crimped wire

1366S/R22 — 1 — 013660552

1366S/R24
pull ring M4

1366S/R24 — 1 — 013660554

Stated prices are for 5 pieces

1366S/R25
pull ring M5

1366S/R25 — 1 — 013660555

Stated prices are for 5 pieces

1366S/R26
pull ring M6

1366S/R26 — 1 — 013660556

Stated prices are for 5 pieces

1367/S4
set of punches for installing parking sensors

sizes:
23 - 24 - 27 -28

1367/S4 — 1 — 013670104

1367/K10
kit of punches for installing parking sensors

Kit contents:
• sizes: 17 - 18 - 18.2 - 19 - 20 - 22.5 - 24 - 26 - 26.7 - 32 mm

1367/K10 — 1 — 013670200

190x130x58 mm

1368
plastic repair kit

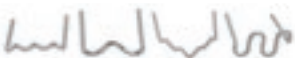
• Allows cracked and broken plastic parts to be quickly fixed

Power supply: 220÷240 V with Schuko socket
Heat gun cable length: 3.5 m
Power supply cable length: 1.35 m
2 power adjustments: 35-75 W
Heat gun with brass terminals, 2 staple insertion angles: 0°-90°
Input protection: thermal circuit breaker
Output protection: 10 A fuse
Metal gun pocket

CE

1368	1	013680001

1368G/K400
assortment of 400 clips for item 1368



1368G/K400	1	013680140

1368G/OD
corrugated clips, straight, for item 1368

1368G/OD	1	013680100

The prices shown are for 100 pieces

1368G/SD
spiral clips, straight, for item 1368

1368G/SD	1	013680110

The prices shown are for 100 pieces

1368G/CV
convex angle clips for item 1368

1368G/CV	1	013680120

The prices shown are for 100 pieces

1368G/C2U
concave angle clips for item 1368

1368G/C2U	1	013680130

The prices shown are for 100 pieces

HAMMER HANDLES

Handles made from **hickory** wood
Hickory is a type of wood with excellent properties, which suit hammer handles perfectly. Its long fibre structure absorbs vibration and makes it extremely resistant to breakage. In the unlikely event that some fibres should break, the risk that the head will suddenly come off is very small anyway.
Wood handles can be replaced when worn.
As wood is a natural material, it should retain its own moisture. Therefore, the hammer should not be stored in an excessively dry place.
Handles made from **fibreglass**
Handles with fibreglass core are both durable and safe; the risk of breakage and injuries is reduced to a minimum.
They are weathertight and resistant to the most common chemicals.

1369/C11
assortment of 11 tools

1369/C11	1	013690033

1303
1305
1306
1302
1310
1314
1327
1338A
1353
1357Z/45
1390

470x340x70 mm - 15,2 kg

1370
engineer's hammers, wooden shaft

HICKORY

UNI 7778 DIN 1041

g	A mm	L mm	L1 mm		
100	15	260	82	5	013700051
200	19	280	95	5	013700052
300	23	300	105	5	013700053
400	25	310	112	5	013700054
500	27	320	118	5	013700055
600	30	330	122	5	013700056
800	33	350	130	4	013700058
1000	36	360	135	4	013700060
1500	42	380	145	2	013700065
2000	47	400	155	1	013700070

1370/MR...
spare shafts for item 1370

1370MR 100 1370/100	4	013700081
1370MR 200 1370/200	4	013700082
1370MR 300 1370/300	4	013700083
1370MR 400 1370/400	4	013700084
1370MR 500 1370/500	4	013700085
1370MR 600 1370/600	4	013700086
1370MR 800 1370/800	4	013700088
1370MR 1000 1370/1000	4	013700090
1370MR 1500 1370/1500	4	013700095
1370MR 2000 1370/2000	4	013700100

1370T
mechanic's hammers
fibre shaft

g	A mm	L mm	L1 mm		
200	19	280	95	5	013700620
300	23	300	105	5	013700630
500	27	320	118	5	013700650
800	33	350	130	4	013700680
1000	36	360	135	4	013700700
1500	42	365	145	2	013700750

1370F
riveting hammers, wooden shaft

NF E 71.014

A mm	L mm	L1 mm			
24	260	77	280	2	013700424
26	260	80	310	2	013700426
28	280	86	400	2	013700428
30	280	92	450	2	013700430
32	300	100	550	2	013700432
36	300	104	720	2	013700436
40	330	110	1065	2	013700440
42	330	116	1080	2	013700442
50	380	138	1760	2	013700450
60	380	160	2585	2	013700460

1370F/MR...
spare shafts for item 1370F

1370F/MR 24 1370F/24-26	2	013700474
1370F/MR 28 1370F/28-30	2	013700478
1370F/MR 32 1370F/32-36	2	013700482
1370F/MR 40 1370F/40-42	2	013700490
1370F/MR 50 1370F/50	2	013700495
1370F/MR 60 1370F/60	2	013700496

1370FT
riveting hammers, fibre shafts

A mm	L mm	L1 mm			
28	280	86	530	1	013700528
30	280	92	625	1	013700530
32	300	100	750	1	013700532
36	300	104	930	1	013700536
40	330	110	1150	1	013700540
42	330	116	1250	1	013700542
50	380	138	2100	1	013700550
60	380	160	2750	1	013700560

1374F
carpenter's hammers, wooden shaft

NF E 71.012

A mm	L mm	L1 mm			
16	250	80	180	2	013740416
20	270	86	250	2	013740420
22	290	92	335	2	013740422
26	290	103	425	2	013740426
28	310	108	510	2	013740428
30	310	117	580	2	013740430

1374F/MR...
spare shafts for item 1374F

1374F/MR 16 1374F/16	2	013740456
1374F/MR 20 1374F/20	2	013740460
1374F/MR 22 1374F/22-26	2	013740462
1374F/MR 28 1374F/28	2	013740468
1374F/MR 30 1374F/30	2	013740470

1375
claw hammer, wooden shaft

g	L1 mm	Ø mm	L mm		
300	95	25	300	3	013750000

1375/MR
spare shafts for item 1375

1375/MR	2	013750003

1375A
claw hammers,
plastic and fibreglass handles

oz	g	L mm	L1 mm		
16	450	330	130	3	013750016
20	570	330	130	3	013750020

1375B
claw hammers, steel shafts

oz	g	L mm	L1 mm		
16	450	330	130	3	013750026
20	570	330	130	3	013750030

1376X
claw hammers with square peins,
magnets and nail holders
wooden shaft

g	A mm	L1 mm	L mm		
250	20	125	450	3	013760125
300	25	130	450	3	013760130
400	27	132	450	3	013760140

1376X/MR
spare shaft for item 1376X

1376X/MR	2 013760161

1376XT
claw hammers with square peins,
magnets and nail holders
plastic shaft

g	A mm	L1 mm	L mm	
250	20	125	500	3 013760525
300	25	130	500	3 013760530
400	27	132	500	3 013760540

1376XT/MR
spare shaft for item 1376XT

1376MR/XT	2 013760585

1377
ball pein hammers, round heads,
for coppersmiths and tinsmiths,
wooden shafts

HICKORY

g	L mm	L1 mm	
340	330	95	2 013770134
450	350	102	2 013770145
570	350	110	2 013770157
680	360	116	2 013770168
900	380	120	2 013770190

1377/MR...
spare shafts for item 1377

1377MR 340 1377/340	2 013770234
1377MR 450 1377/450	2 013770245
1377MR 570 1377/570	2 013770257
1377MR 680 1377/680	2 013770268
1377MR 900 1377/900	2 013770290

1377T
ball pein hammers,
round hands,
for coppersmiths and tinsmiths,
fibre shafts

g	L mm	L1 mm	
340	330	95	2 013770534
450	350	102	2 013770545
570	350	110	2 013770557
680	360	116	2 013770568
900	380	120	2 013770590

1378
joiner's hammers, round heads
and peins, wooden shaft

HICKORY

g	L mm	L1 mm	Ø mm	
340	330	100	27	2 013780134
570	350	115	32	2 013780157

1378/MR...
spare shafts for item 1378

1378MR 340 1378/340	2 013780234
1378MR 570 1378/570	2 013780257

1379F
electrician's hammers, wooden shafts

HICKORY

NF E 71.011

A mm	L mm	L1 mm	
16	250	126	2 013790416
18	250	135	2 013790418
20	260	142	2 013790420

1379F/MR...
spare shafts for item 1379F

1379F/MR 16 1379F/16-18	2 013790426
1379F/MR 20 1379F/20	2 013790430

1380
lump hammers, wooden shaft

HICKORY

UNI 7777 DIN 6475

g	A mm	L mm	L1 mm	
800	38	260	90	2 013800208
1000	40	260	95	2 013800210
1250	43	260	100	2 013800212
1500	45	280	110	2 013800215
2000	50	300	120	2 013800220

1380/MR...
spare shafts for item 1380

1380MR 800 1380/800-1000-1250	2 013800238
1380MR 1500 1380/1500	2 013800245
1380MR 2000 1380/2000	2 013800250

1380S
mason club hammers with security collars
wooden shafts

g	A mm	L mm	L1 mm	
800	36	260	90	2 013800400
1000	39	260	95	2 013800405
1250	43	260	100	2 013800410
1500	45	260	110	2 013800415

1380S/MR...
spare shafts for item 1380S

1380S/MR 800 1380S/800-1000-1250	2 013800417
1380S/MR 1500 1380S/1500	2 013800419

1380T
Mason club hammers, fibre shafts

g	A mm	L mm	L1 mm		
800	35	260	85	2	013800308
1000	40	260	100	2	013800310
1250	42	260	110	2	013800312
1500	45	260	120	2	013800315
2000	49	295	120	1	013800320

1381
sledge hammers, Hickory shafts

g	A mm	L mm	L1 mm		
3000	55	800	142	1	013810030
4000	60	900	152	1	013810040
5000	70	900	162	1	013810050
8000	80	900	185	1	013810080

*** = ash shaft**

1381/MR...
spare shafts for item 1381

1381MR 3-4 1381/3000-4000	2	013810730
1381MR 5 1381/5000	2	013810750
1381MR 8 1381/8000	2	013810780

1381T
sledge hammers, fibre shafts

g	A mm	L mm	L1 mm		
3000	55	900	142	1	013810330
4000	60	900	152	1	013810340
5000	70	900	162	1	013810350
8000	82	920	180	1	013810380

1385
copper head hammers, wooden shafts

g	A mm	L mm	L1 mm		
400	26	260	75	2	013850404
600	32	270	80	2	013850406
800	34	280	90	2	013850408
1000	37	280	100	2	013850410
1500	43	280	110	2	013850415
2000	48	300	120	1	013850420

1385/MR
spare shafts for item 1385

1385MR 400 1385 400	2	013850464
1385MR 600 1385 600	2	013850466
1385MR 800 1385 800	2	013850468
1385MR 1000 1385 1000	2	013850470
1385MR 1500 1385 1500	1	013850475
1385MR 2000 1385 2000	1	013850480

1390
soft face hammers, wooden shafts

UNI 7784

Ø mm	L mm	L1 mm		
22	260	70	5	013900022
28	280	85	5	013900028
35	310	95	5	013900035
45	320	107	4	013900045
60	380	128	2	013900060

1390/MR...
spare shafts for item 1390

1390MR 22 1390/22	2	013900222
1390MR 28 1390/28	2	013900228
1390MR 35 1390/35	2	013900235
1390MR 45 1390/45	2	013900245
1390MR 60 1390/60	2	013900260

1390R
spare faces for item 1390

Ø mm		
22	4	013900122
28	4	013900128
35	4	013900135
45	4	013900145
60	4	013900160

1390N
nylon face hammers, wooden shafts

Medium-hard faces: 75 Shore
Oil and wear resistant
Particularly suitable for working metal

UNI 7784

Ø mm	L mm	L1 mm		
22	260	70	3	013900522
28	280	85	3	013900528
35	310	95	3	013900535
45	320	107	2	013900545
60	380	128	2	013900560

1390NR
spare nylon faces for item 1390N

Ø mm		
22	4	013900622
28	4	013900628
35	4	013900635
45	4	013900645
60	4	013900660

1391
dead-blow hammers, entirely covered with rubber

Ø mm	L mm	L1 mm		
35	280	90	2	013910135
50	320	105	2	013910150
55	355	110	2	013910155
65	380	130	2	013910165

1391A

dead-blow hammers for tile workers, entirely covered with rubber

g	Ø mm	L mm	L1 mm		
500	45	290	100	2	013910205
1000	60	300	120	2	013910210

1392

dead-blow hammers, with interchangeable plastic faces, steel shafts

Ø mm	L mm	L1 mm		
30	300	105	2	013920030
35	305	115	2	013920035
40	310	125	2	013920040
50	325	135	2	013920050
60	385	155	2	013920060

1392R

spare faces for item 1392

Ø mm		
30	4	013920230
35	4	013920235
40	4	013920240
50	4	013920250
60	4	013920260

1393

hard rubber head hammers

Ø mm	L mm	L1 mm		
50	315	90	3	013930050
60	340	110	3	013930060
70	370	130	2	013930070

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics
items 1438 to 1499
items 1758VT to 1760TMC

Engine
items 955 to 989A
items 1438 to 1499

Oil and filters
items 1438 to 1499
items 1877 to 1885

Electric system
items 1438 to 1499

Starters
items 1498BC/12 to 1498/40A

Transmission
items 1438 to 1499

Suspension
items 1549 to 1569CP

Brakes
items 1438 to 1499

Wheels
items 955 to 989A

Body work
items 1302 to 1369
items 1763 to 1767A

Other equipment
items 1878 to 3067

Jacks
items 3029/2T to 3067/70-13T

1410/M

spring pulling hook wrench

Ø mm		
3,5	2	014100051

1428

pullers for damaged nuts with square drive

3/8" 1/2"

mm	□	L mm	⬡ mm		
8	3/8	36	17	2	014280008
10	3/8	36	17	2	014280010
11	3/8	36	17	2	014280011
12	3/8	36	19	2	014280012
13	3/8	36	19	2	014280013
14	3/8	36	19	2	014280014
15	1/2	38	21	2	014280015
16	1/2	38	21	2	014280016
17	1/2	38	21	2	014280017
18	1/2	38	26	2	014280018
19	1/2	38	26	2	014280019
20	1/2	38	26	2	014280020
21	1/2	38	26	2	014280021
22	1/2	38	26	2	014280022
24	1/2	38	26	2	014280024
27	1/2	38	26	2	014280027

1428L

socket pullers, long series, for damaged right-hand nuts, with square drive

1/2"

mm		
17	1	014280217
19	1	014280219
21	1	014280221

1/2"

1428L/B3 17-19-21 mm	1	014280303

3/8" 1/2"

1428/SB11 8-10-11-12-13-14 15-16-17-18-19 mm	1	014280111
1428/SB5 20-21-22-24-27 mm	1	014280115

1429

pullers for damaged screws and stud bolts with square drive

3/8"
1/2"

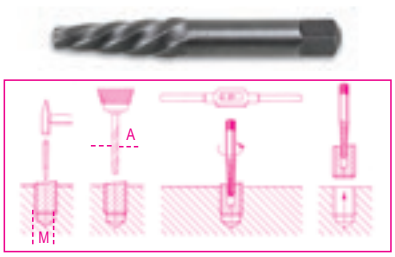
mm	□	L mm		
2	3/8	60	3	014290002
3	3/8	60	3	014290003
4	3/8	60	3	014290004
5	3/8	60	2	014290005
6	3/8	60	2	014290006
8	1/2	70	2	014290008
10	1/2	70	2	014290010

3/8"
1/2"

1429/SB7 — 1 — 014290107
2-3-4-5-6-8-10 mm

1430/...

tapered extractors for broken screws and studs made from hardened and tempered steel



	M	A mm		
1430/1	3÷6	2,5	10	014300006
1430/2	6÷8	3,0	10	014300008
1430/3	8÷11	4,5	10	014300011
1430/4	11÷14	6,0	10	014300014
1430/5	14÷18	8,0	10	014300018
1430/6	18÷24	11,0	5	014300024
1430/7	24÷33	14,0	5	014300033
1430/8	33÷50	21,0	5	014300050

1430/S5 — 1 — 014300105
1430/1-1430/2-1430/3
1430/4-1430/5

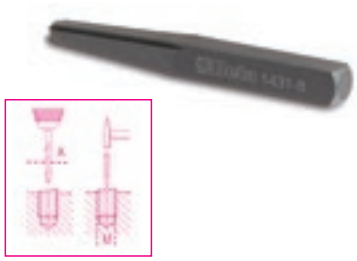
1430/S6 — 1 — 014300106
1430/1-1430/2-1430/3
1430/4-1430/5-1430/6

1430/S8 — 1 — 014300108
1430/1-1430/2-1430/3
1430/4-1430/5-1430/6
1430/7-1430/8

1431/...

tapered extractors for broken screws and studs

For removing screws and studs that cannot be held firmly, percussion mechanism



	M	A mm	L mm	□ mm		
1431/3	3÷6	2,5	59	5	10	014310051
1431/5	6÷8	5,0	68	5	10	014310052
1431/6	8÷11	6,0	72	6	10	014310053
1431/8	11÷14	8,0	77	8	10	014310054
1431/9	14÷18	9,0	82	9	10	014310055

1431/C5

tapered extractors for broken screws and studs

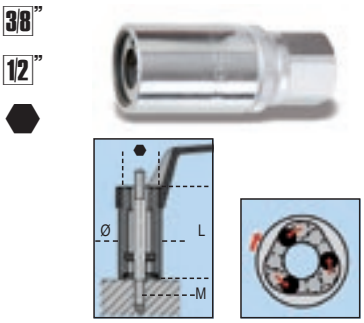
Percussion mechanism

	M mm	A mm		
1431/C5	6÷18	3÷9	1	014310005

1433

roller stud extractors

3/8"
1/2"



M mm	Ø mm	L mm	⬢ mm	□		
5	21	60	19	3/8	2	014330005
6	24	60	21	1/2	2	014330006
7	24	60	21	1/2	2	014330007
8	24	60	21	1/2	2	014330008
9	28	70	21	1/2	2	014330009
10	28	70	21	1/2	2	014330010
10,5	28	70	21	1/2	2	014330021
11	28	70	21	1/2	2	014330011
12	28	70	21	1/2	2	014330012
14	36	72	24	-	2	014330014
16	36	72	24	-	2	014330016

1433/C11

roller stud extractors with 1/2" female square drives

3/8"
1/2"

1433/C11 — 1 — 014330311
M5 - M6 - M7 - M8 - M9 - M10 - M10,5
M11 - M12 - M14 - M16

340x135x56 mm - 3,0 kg

1435

eccentric stud extractor

Ø mm		
4÷20	1	014350001

1435R

spare wheel for item 1435

1435R — 1 — 014350010

1435/1

eccentric stud extractor

Ø mm		
19÷26	1	014350002

1435/1R

spare wheel for item 1435/1

1435/1R — 1 — 014350011

1437/C12
assortment of 12 tools for removing air bags

1437/C12	1	014370001

260x160x55 mm - 1,0 kg

1438
universal clutch aligner complete
with 3 expansion mandrels

1438	1	014380001

1438R
spare expansion mandrels
for item 1438

ø mm		
14÷18	5	014380101
18÷21	5	014380102
22÷25	5	014380103

1438DCT
tool for removing and installing 6-speed DCTs

for use on Volvo, Ford, Chrysler and Dodge vehicles

3/8"

1438DCT	1	014380300

1438EVO
universal clutch aligning kit

Component parts made entirely from metal

1438EVO	1	014380011

290x200x60 mm - 2 kg

1438DSG
lever for locking/unlocking DSG dual-clutch gearbox
from VAG group

1438DSG	1	014380200

1438K/DSG-2
tool set for aligning 6- and 7-speed DSG clutches

for use with 6-speed DSG and manual-shift,
7-speed DSG (series 1 and 2) and S-tronic gearboxes.

1438K/DSG-2	1	014380260

350x370x117 mm - 10 kg

1438K/PWR
removal/installation tool set
for Powershift dual clutch transmission

1438K/PWR	1	014380270

440x400x85 mm - 10 kg

1438DCT/S
tool set for aligning Ford dry dual clutches

for clutch alignment
after carrying out jobs like clutch oil seal replacement

1438DCT/S	1	014380305

440x400x85 mm - 8 kg

1439/K7
angular screwdriver (90°), long series,
with blades, in case

Case contents:
- Angular screwdriver
- 1 slotted screw head
- 1 1/4" bit head
- Special blade head
- 7 special blades

1439K7	1	014390101

500x120x60 mm 825 g

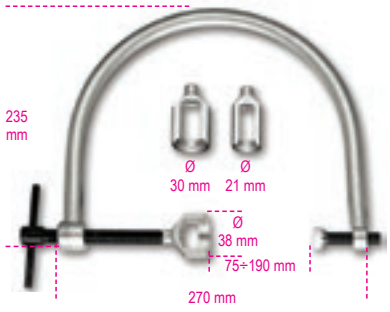
1440/...
piston ring compressors

	Ø mm	L mm		
1440/0	40÷75	50	1	014400000
1440/1	57÷125	80	1	014400010
1440/1A	57÷125	100	1	014400011
1440/2	90÷175	80	1	014400020
1440/2A	90÷175	100	1	014400021
1440/3	90÷175	165	1	014400030

1445/1 - 1445/2
piston ring expanders

	Ø mm		
1445/1	50÷100	1	014450001
1445/2	90÷150	1	014450002

1452K
valve spring compressor,
with three flanges



1452K	1	014520100

1452PN/K
pneumatic tool for engine valve springs

Thrust pressure: 1400 N

Ø mm	L mm	L1 mm		
16-19-23	230	185	1	014520110
25-30-42				

1454P
scraper for removing
packing and sealant residues

particularly recommended for cleaning heads and flat surfaces to match

L mm	L1 mm	mm		
210	32	3,3	1	014540010

1455SVP
pneumatic valve grinder

- **Pressure: 6 bars**

CE

1455SVP	1	014550001

1455SVP/R...
spare parts for item 1455SVP

1455SVP/R1	5	014550501
1455SVP/R2	5	014550502
1455SVP/R3	5	014550503

1457/B4
tool set for releasing
Rilsan hose fittings

Sizes included in set:
- **6x8**
- **10x12**
- **15x16**
- **18x1/2**

1457/B4	1	014570024

1458
external butt-ended circlip pliers

DIN 5417

Ø mm		
30÷100	2	014580001

1460F
valve seat removing tool

1460F	1	014600010

1461/C5G
timing devices for Fiat/Alfa/Lancia/Opel/
Suzuki/Ford
diesel engines

Engines: 1.3 Multijet

1461/C5G	1	014610053

280x245x75 mm 2,6 kg

1461/C6B
timing devices for
Peugeot/Citroën petrol engines

Engines: 1.0-1.1-1.4-1.6-1.6 16v-1.6Gti-1.6 18V-1.8-1.8 16v-1.9-2.0-2.0 16v-2.0T-2.0 Hpi-2.2 16v

1461/C6B	1	014610063

310x290x120 mm 3,5 kg

1461/C6G

timing devices for
Peugeot/Citroën diesel engines

Engines: 1.4-1.6-2.0D,1.4-1.6TDCI, 1.4-1.6-2.0-2.2Hdi, 1.5-1.9-2.5D

1461/C6G	1	014610064

385x290x100 mm 3,8 kg

1461/C7B

timing devices for
Renault/Nissan petrol engines

Engines: 1.4-1.6-1.8-2.0 16V

1461/C7B	1	014610072

280x245x75 mm 3,2 kg

1461/C8B

timing devices for Ford petrol engines

Engines: 1.25-1.4-1.6-1.6 SCTi-1.6 Ti-VCT-1.6 16V

1461/C8B	1	014610083

240x210x50 mm 1,8 kg

1461/C9B

timing devices for Opel petrol engines

Engines: 1.0 12V, 1.0-1.2-1.4 16V

1461/C9B	1	014610092

335x145x60 mm 2 kg

1461/C11A

timing devices for
Renault engines

Engines: 2.0 dCi

1461/C11A	1	014610111

420x280x60 mm - 1,2 kg

1461/C12A

timing devices for
Fiat engines

Engines: 1.9-2.2 JTS and 1.9 JTD Euro 4

1461/C12A	1	014610123

280x245x75 mm - 1,8 kg

1461/C13B

timing devices for Fiat 1.4 Multiair engines

1461/C13B	1	014610134

240x210x50 mm 2,8 kg

1461/C18B

timing devices for
Volkswagen/Audi/Seat and Skoda petrol engines

Engines: 1.6-1.8-1.8T, 1.4-1.6-1.8-2.0 16V, 1.4-1.6-2.0 FSI

1461/C18B	1	014610182

310x290x120 mm 2,5 kg

1461/C20G

timing devices for
Fiat Iveco/Peugeot/Citroën/Ford diesel engines

Engines: 2.2-2.3-3.0 Multijet

1461/C20G	1	014610221

385x290x100 mm 5,5 kg

1461/C21G
timing devices for Renault diesel engines

Engines: 1.6 dCi

1461/C21G	1	014610222

310x290x120 mm 3 kg

1461/C23B
timing devices for Opel petrol engines

Engines: 1.0 - 1.2 - 1.4 ecoflex

1461/C23B	1	014610224

280x245x75 mm 2,5 kg

1461/C24B
timing devices for Mini-Peugeot/Citroën petrol engines

Engines: 1.4 - 1.6 (N12-N14)

1461/C24B	1	014610225

280x245x75 mm 2,8 kg

1461/C25G
timing devices for Mini diesel engines

Engines: 1.6 diesel (W16D)

1461/C25G	1	014610226

270x120x45 mm 1 kg

1461/C27G
timing devices for Bmw diesel engines

Engines: 1.6-2.0D (N47-N47S)

1461/C27G	1	014610228

280x245x75 mm 2 kg

1461/C28B
timing devices for Volkswagen, Seat and Skoda petrol engines

engines: 1.0 - 1.0 Bluemotion Tech
1.0 Ecofuel/Ecomotive - 1.0 Green Tech

1461/C28B	1	014610229

280x245x75 mm - 1,7 kg

1461/C29B
timing devices for Ford petrol engines

engines: 1.0 EcoBoost

1461/C29B	1	014610209

280x245x75 mm - 2,6 kg

1461/C30G
timing devices for Volkswagen/Audi/Seat and Skoda diesel engines

engines: 1.6-2.0 CR TDI
for engines built as from 2012

1461/C30G	1	014610231

280x245x75 mm - 2 kg

1461/C32G
timing devices for Opel diesel engines

Engines: 1.6 CDTi (B16)

1461/C32G	1	014610233

270x230x80 mm - 1,3 kg

1461/C33B
timing devices for Opel petrol engines

Engines: 1.0 - 1.0 Turbo SIDI Ecoflex

1461/C33B	1	014610234

1462CF/C6
set of 6 single-ended bi-hex wrenches for fuel injector connectors

sizes:
12-14-16-17-18-19 mm

12"

1462CF/C6	1	014620006

260x145x60 mm - 1,2 kg

1462CF
single-ended bi-hex wrenches for fuel injector connectors

12"

mm		
12	1	014620012
14	1	014620014
16	1	014620016
17	1	014620017
19	1	014620019
18	1	014620018

1462CF-SN/C6
set of 6 single-ended, articulated hexagon wrenches for fuel injector connectors

sizes:
12-14-16-17-18-19

3/8"

1462CF-SN/C6	1	014620026

275x182x64 mm

1462CF-SN
single-ended, articulated hexagon wrenches for fuel injector connectors

3/8"

mm		
12	1	014620032
14	1	014620034
16	1	014620036
17	1	014620037
18	1	014620038
19	1	014620039

1462/KD
tool assortment for removing Denso injectors, complete with hammer

1462/KD	1	014620060

335x210x80 mm - 4,8 kg

1462/KI
assortment of common rail diesel injector pullers

Allows DELPHI-BOSCH-SIEMENS-DENSO injectors to be removed

1462/KI	1	014620235

530x470x140 mm - 2,0 kg

1462/KMRC
tool assortment for removing injectors from Mercedes 2.1L, 2.2L, 3.0 V6 and Chrysler engines

For Bosch (2.1 and 2.2L) and Delphi (3.0) injectors
Injectors can be removed without removing engine.
Particularly suitable for following car models:
Mercedes Vito, Vario, CLK, Sprinter, Viano, M,GL,C,GLK,E,CLS,S,R,G Classes
Chrysler 300 C

1462/KMRC	1	014620070

310x300x118 mm - 3,5 kg

1462/KU
universal tool assortment for removing diesel common rail injectors

Complete with pliers and hammer

1462/KU	1	014620100

390x290x100 mm - 4,5 kg

1462/MB
hammer face kit for removing injectors

Kit contents:
- **1 4 kg hammer face with 400 mm rod**
- **1 articulated adapter, male M10x1.5, female M22x1.5 mm**
- **1 adapter, male M22x1.5, female M13x1.4 mm**
- **1 adapter, male M14x1.5, female M27X1 mm**
- **1 adapter, male M14x1.5, male M25x1 mm**
- **1 adapter, male M14x1.5, male M27x1 mm**
- **1 adapter, male M14x1.5, female M14x1.5 mm**
- **1 adapter, male M14x1.5, male M20x1 mm**
- **1 adapter, male M14x1.5, male M17x1 mm**

1462/MB	1	014620110

500x250x80 mm - 7,2 kg

1462AD/BSC

adapter for removing
Bosch common rail injectors

For use with items Beta 960KI and Beta 1462/KU

1462AD/BSC	1	014620435

1462AD/SMN

adapter kit for removing
Siemens and Denso injectors

For use with item Beta 960KI/1462KI

1462AD/SMN	1	014620436

1462/EI

universal vibration tool for injector removal

- Helps to fully remove jammed injectors from their housings, without damaging cylinder heads and without breaking injectors.
- Can be used with any injector removal set, with or without hammer face.
- Tool acts directly on removal tie rod, which is coupled with injector, through vibrations and pulses.
- Control valve allows vibration intensity to be adjusted to type of work to be carried out.

1462/EI	1	014620240

1462PIM

injector maintenance
plates, pair
vice locking
sections:
Ø 11-12-13-14-16-19-20 mm

1462PIM	1	014620502

1463/KIT

valve timing system pulley locking kit

1463/KIT	1	014630001

280x140x75 mm - 1,2 kg

1464T

digital pressure and compression tester

SPECIFICATIONS
• 5" touch screen display
• rechargeable polymer lithium battery
• complete with 80 bar sensor (for low pressure) and USB cable

A major advantage of item 1464T is that you can purchase several different additional kits to perform other tests as well, including the high pressure circuit test in common rail engines:

• **1464ADB** for testing AdBlue® system pressure
• **1464VD** for measuring and storing maximum vacuum value
• **1464FAP** for testing diesel particulate filter (DPF) pressure
• **1464APB** for testing high pressure system in FSI petrol engines
• **1464PF** for testing pressure in braking system
• **1464PT** for testing turbo pressure
• **1464TDI** for testing pump pressure in TDI engines
• **1464FG** Set of dummy regulators for testing diesel common rail system
• **1464CBD** Comprehensive adapter set for testing compression in petrol and diesel engines
• **1464IC** Set of dummy injectors and dummy glow plugs to check compression in diesel engines
• **960AD/TP2** for petrol and diesel engine compression, engine oil pressure, common rail low pressure, petrol injection pressure

1464T	1	014640050

1464T/SP80

pressure sensor, 80 bars,
for items 1464T and 960TP

1464T/SP80	1	014640053

960AD/TP2

set of adaptors for item 960TP
in plastic case

960AD/TP2	1	009600510

430x310x50 mm - 3,2 kg

1464CBD

comprehensive adapter set for testing compression in petrol and diesel engines, with tester 1464T

Makes it possible to connect to engine to test petrol and diesel compression with tester 1464T
Contents:
- 8 dummy spark plugs with non-return valves
- 44 dummy glow plugs with non-return valves
- 1 adjustable universal dummy injector for cars, trucks, marine engines and agricultural machines
- 1 90° adapter, pressure release valve and connecting hose
- space accommodating tester 1464T in case

1464CBD	1	014640300

510x410x140 mm - 5,5 kg

1464IC

complete set of dummy injectors and dummy glow plugs for item 1464T

Makes it possible to connect to the engine to check compression in diesel engines with digital tester 1464T.

Contents:
• 22 dummy glow plugs
• 5 dummy injectors
• 1 universal dummy injector kit for cars, trucks, marine engines and agricultural machines

1464IC	1	014640350

559x312x50 mm - 4,5 kg

1464IC/RK

universal dummy injector kit for cars, trucks, marine engines and agricultural machines

supplied with item 1464IC

1464IC/RK	1	014640377

200x110x30 mm - 885 g

1464AP

set for testing high pressure system in common rail diesel engines, with item 1464T

Complete with:
- high pressure pipe set
- fittings
- 2,000 bar sensor

1464AP	1	014640450

430x310x50 mm - 1,8 kg

1464AP T

high-pressure pipe for items 1464AP and 960TAP

1464AP T12X12	1	014640453
1464AP T12X14	1	014640454
1464AP T14X12-M1,0	1	014640455

1464AP T16X12

1464AP T16X12	1	014640456

1464FG

set of dummy regulators for testing diesel common rail system (for use with Beta 1464T-1464AP)

Used with the tester and suitable adapters, it makes it possible to determine whether the problem is the high pressure pump or the regulator when there is no pressure in the high pressure circuit in common rail engines.
Recommended for Bosch, Delphi, Denso and Siemens pressure regulators

1464FG	1	014640470

350x250x80 mm - 1,8 kg

1464FG/CP4

dummy regulator for Bosch CP4 pump, not supplied with item 1464FG

1464FG/CP4	1	014640475

1464APB

set for testing high pressure system in FSI petrol engines, for use with item 1464T

comes with 200 bar sensor and connectors

1464APB	1	014640500

240x210x50 mm - 0,5 kg

1464PB

set of 9 connectors for testing fuel low pressure (for use with item 1464T)

Quick connectors to tester 1464T allow fuel low pressure in diesel and petrol engines to be quickly checked

1464PB	1	014640700

530x440x120 mm - 3,8 kg

1464ADB

set for testing AdBlue® system pressure for item 1464T

Supplied with adaptors for use with 80-bar standard sensor supplied with item 1464T

1464ADB	1	014640620

240x210x50 mm - 0,5 kg

1464FAP

set for testing diesel particulate filter (DPF) pressure for item 1464T

Supplied with:
- 500 mbar sensor
- 8 mm adaptor with quick coupling and T fitting
- 3-m-long RJ45 cable

Technical data:
- Pressure test: 0÷500 mbar
- Resolution: 1 mbar

1464FAP	1	014640610

240x210x50 mm - 0,5 kg

1464PT

set for testing
turbo pressure,
for use with item 1464T

comes with sensor
and connecting cable

1464PT	1	014640550

240x210x50 mm - 380 g

1464TDI

set for testing
pump pressure
in TDI engines,
for use with item 1464T

comes with connector

1464TDI	1	014640600

240x210x50 mm - 400 g

1464VD

vacuum testing set
for item 1464T

For measuring and storing maximum vacuum value
Supplied with:
- 800 mbar sensor
- 6 and 8 mm adaptors
- 3-m-long RJ45 cable

Technical data:
- Vacuum test: 0÷800 mbar
- Resolution: 1 mbar
- Maximum value storage

1464VD	1	014640570

240x210x50 mm

1464PF

set for testing
pressure in braking
system,
for use with item 1464T

comes with adapters
and connectors

1464PF	1	014640650

400x280x60 mm - 3 kg

1465

engine efficiency tester

Allows endothermic engine compression to be tested within just a few seconds, without requiring connection to engine, taking power from vehicle battery, through a dedicated software

Step 1: calculating engine rpm
Step 2: testing battery voltage trend during each revolution
Step 3: displaying absorbed power and compression calculated through starter operation for each piston
Step 4: testing battery charge and efficiency

Technical data:
- Operating voltage: 12V DC (vehicle battery)
- Dimensions: 140x75x30 mm
- Clamp cable length: 1300 mm
- Weight: 215 g

1465	1	014650010

1466/C5

kit of 5 brake
bleeding wrenches

kit contents:
- **5 wrenches sizes 7-8-9-10-11 mm**
- **1 drain hose with check valve**

1466/C5	1	014660100

260x170x50 mm - 600 g

1466L 11

brake bleeding wrench, 11 mm,
long version

	⬡ mm	L mm		
1466L 11	11	60	1	014660211

1466TLF

brake oil recovery tank
capacity: 1.5 l

Quick coupler for bleeding pipe Ø 5.5 mm

1466TLF	1	014660201

1467

brake fluid extractor

Pressure: min 5 bar, max 11.5 bar

	l		
1467	1,5	1	014670001

1467/RK1
spare tube kit for item 1467

1467/RK1	1	014670501

1467/RK2
spare filler for item 1467

1467/RK2	1	014670502

1467LF/2
electric instrument for brake fluid replacement

with "pulsating effect" function

- Automatically stops when tank is empty, thereby preventing air from being let in
- Maximum tank volume: 20 l
- Operating pressure: 0.4÷3.5 bar
- Power supply: 230V

Supplied with:
- Brake oil recovery tank
- 1 standard cap E20

1467LF/2	1	014670099

1467LF/RC
vessel with recovery tube for item 1467LF

1467LF RC	1	014670125

1467TU
plug for brake fluid tanks

- **can be adapted to 90% of available tanks**
- **for use with Beta's item 1467LF**

1467TU	1	014670090

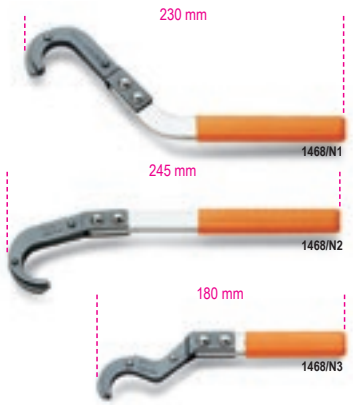
1467T/C6
set of adapter plugs
for brake fluid tanks,
for use with BETA items 1467LF and 1467LF/2

Set contents:
- **1 plug for Toyota vehicles**
- **1 plug for Ford, Hyundai, Mazda, Mitsubishi, Nissan, Subaru vehicles**
- **1 plug for Honda vehicles**
- **1 plug for Mazda and Suzuki vehicles**
- **1 plug for Nissan vehicles**
- **1 brake bleeding adapter plug for European vehicles**

1467T/C6	1	014670080

350x240x85 mm - 1,8 kg

1468N
valve depressors for disc removal



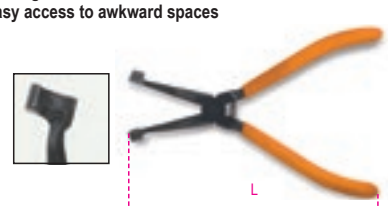
1468N/1	1	014680011
1468N/2	1	014680012
1468N/3	1	014680013

1470
drum brake spring pliers

L mm		
210	1	014700001
330	1	014700002
540	1	014700010

1470FT
drum brake shoe spring clamp pliers

40° angled noses
Easy access to awkward spaces



L mm		
184	1	014700000

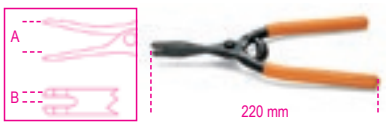
1470PF
tool for replacing cylinders
in drum brakes
jaws remain open, for easy cylinder replacement

A mm		
25÷140	1	014700200

1471
drum brake spring pliers

L mm		
330	1	014710001

1471A
handbrake wire pliers



A max mm	B mm		
45	5	2	014710010

1471GF
mouldable hooks for supporting brake calipers while replacing pads, pair

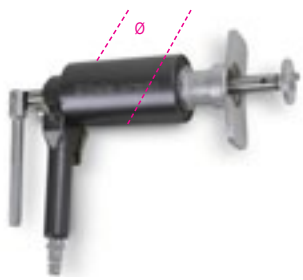
	Max kg		
1471GF	5	1	014710310

1471M/C22
pneumatic tool for pushing back and rotating right and left disc brake pistons with accessories

1471M/C22	1	014710101

350x310x85 mm - 3,5 kg

1471M/50
pneumatic tool for pushing back and rotating right and left disc brake pistons with accessories

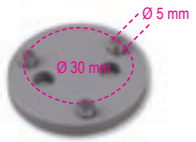


Ø mm	Kg	Bar		
50	150	5÷8	1	014710069

1471M/P
worn pad and TRW-Mégane caliper adapters

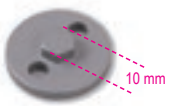
1471M/P	1	014710080

1471M/W50
VW Passat handbrake adapter (≥ 2005)



1471M/W50	1	014710079

1471PN/B1
Ford handbrake adapter



1471PN/B1	1	014710081

1471PN/B2
Daily handbrake adapter

1471PN/B2	1	014710082

1471PN/B3
BMW handbrake adapter

1471PN/B3	1	014710083

1471PN/B4
BMW handbrake adapter

1471PN/B4	1	014710084

1471PN/B5
Mini/ BMW handbrake adapter

1471PN/B5	1	014710085

1471CF
pentagon hand sockets for brake caliper nuts

1/2"

mm		
14	1	014710314
19	1	014710319

1471CM
pentagon socket driver for brake caliper screws

1/2"

mm		
10	1	014710360

1471CM/E11
hexagon socket driver, 11 mm, for Mercedes ML brake caliper screws (series 166)

1/2"

mm	Ø mm	L mm	L1 mm		
11	24	75	15,5	1	014710361

1471PT/C5
impact socket kit for brake calipers nuts

for cars of Volkswagen, Audi & Porsche group
- **3 10-tooth sockets: 11.5 mm - 15 mm - 20 mm**
- **2 7-tooth socket: Ø 14 mm - 22 mm**

1/2"

1471PT/C5	1	014710367

1471D2
tool for pushing back front disc brake pistons, with closed callipers

Two pairs of plates for working on 2 and 4 piston callipers

⬡ mm		
10	1	014710301

250x170x60 mm 1,5 kg

1471T/C5
5 slogging wrenches for truck brake calipers

can be used with torque wrenches for tightening operations
included sizes:
• female Torx wrenches E18, E20, E24
• ring wrenches M24, M26

1471T/C5	1	014710400

275x220x60 mm - 3,1 kg

1472
hose clamp pliers

1472	1	014720001

1472AU
automatic hose clamp pliers

ø mm		
18÷53	1	014720100

1472R/AU
spare tips for pliers 1472AU

1472AU/R	1	014720101

1472AU/P
automatic hose ring pliers with extension

ø mm	L mm		
18÷54	630	1	014720105

1472AU/RP
spare cable for pliers 1472AU/P

1472AUP/R	1	014720106

1472B/RNLT
double head socket, specially designed for suction hose clamps installed on Renault group engines

⬡ 9 mm

1472B/RNLT	1	014720250

1472FC
Clic® collar pliers with swivel heads

1472FC	1	014720090

1472FC/GE
heavy-duty Clic® collar pliers

particularly suitable for large-size clippers

L mm		
230	1	014720093

1472FC/L
Clic® collar pliers with flexible extension

L		
630 mm	1	014720095

1472FCL/RP
spare cable for pliers 1472FC/L

1472FCL/RP	1	014720096

1472FCA
collar removal pliers with Visa ® type rack

1472FCA	1	014720041

1472H
Henn clamp removal tool

	L mm		
1472H	100	1	014720000

1472MT/VW
pair of claws for disconnecting suction manifolds in VAG cars

Can be used on turbocharged petrol engines 1.0 - 1.2 - 1.4

1472MT/VW	1	014720500

1472TM
quick coupler pliers for multijet filters

1472TM	1	014720200

1472VW
hose clamp pliers, with swivel heads

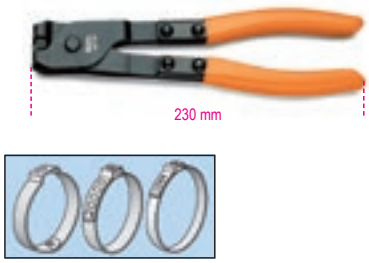
For Volkswagen and Mercedes cars

1472VW	1	014720051

1473
OETIKER® collar pliers

1473 275	1	014730001

1473A
slotholder pliers for OETIKER® collars



1473A	1	014730010

1473P
clamp pliers for OETIKER® low-profile collars

	A Max mm		
1473P	53	1	014730020

1473FN
tool for tightening and cutting strap ties made of stainless steel

For use with Panduit® ties and the like

A mm 4,7÷9,5		1	014730501

1473T
steel collar cutting nippers

allows collars to be cut without risking damaging guards, sleeves etc.

A Max mm	L mm		
14	220	1	014730582

1474/C4
kit of 4 tools for removing Volkswagen spark plug coils

1474/C4	1	014740100

290x190x50 mm - 1 kg

1474E/VW
expansion puller for ignition coils, Volkswagen group

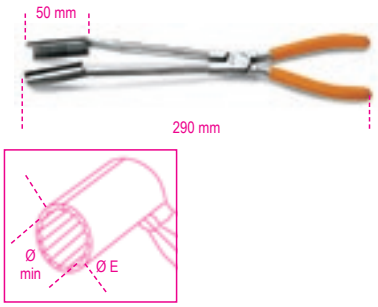
1474E/VW	1	014740120

1474E/VW2
ignition coil puller, for VAG group vehicles

for use on engines 1.0 - 1.2 - 1.4 - 2.0

1474E/VW2	1	014740150

1474L
spark-plug pliers, curved long nose, 15°



Ø min mm	Ø E mm		
14	20	2	014740010

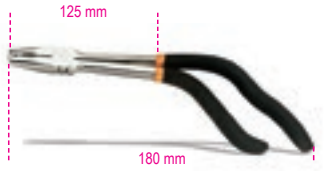
1474DL
spark-plug pliers, long nose,
double layer PVC coated handles

1474DL	1	014740015

1474G
curved long nose pliers
for removing glow plug caps

1474G	1	014740200

1475U
combination pliers,
bright chrome-plated,
double layer PVC coated gun handles



1475U	1	014750010

1476
adjustable self-locking pliers
for exhaust pipe cutting

Ø min mm	Ø max mm	L mm		
19	75	225	1	014760002

1476/RC
spare chain for item 1476

1476/RC	1	014760012

1476A
pliers for exhaust pipe cutting

Ø min mm	Ø max mm		
30	95	1	014760005

1476A/RC
spare chain for item 1476A

1476A/RC	1	014760015

1476C/1
exhaust pipe expanders

1476C/1	1	014760101

Ø 30÷42 mm
L = 131 mm
L1 = 51 mm

1476GT
pliers for removing rubber supports
from exhaust pipes

L mm	A Max mm	S mm		
280	58	3	1	014760050

1476PSA
exhaust collar pliers
with pin, PSA group

Nose shape and automatic rack locking make it possible to work without pulling out pin

L mm	A Max mm	S mm		
309	60	12,2	1	014760060

1476T
wrench for removing/installing turbines
on Volkswagen Audi diesel engines

mm		
12	1	014760200

1477/C10
bent wrench with 9 bits
for belt tightening nuts

1 bent wrench with bit drive
4 double bi-hex bits: 12x14 - 13x15 - 16x17 - 18x19 mm
5 bits for Torx(R) head screws: E10 - E12 - E14 - E16 - E18

1477/C10	1	014770310

530x110x55 mm

1477D
ring wrenches for belt tightening nuts

mm		
13	1	014770113
15	1	014770115
16	1	014770116
17	1	014770117
19	1	014770119

1477D/S5
set of 5 ring wrenches for belt tightening nuts

1477D/S5 13-15-16-17-19 mm	1	014770200

600x200x70 mm - 2,2 kg

1477K/7
kit with bent reversible ratcheting wrench and bits

- 2 TORX T40-T45 bits
- 1 XZN 10 bit
- 1 hexagon bit, 8 mm
- 3 bi-hex bits, 10-12-13 mm

	L mm		
1477K/7	250	1	014770051

1478
pin removing pliers

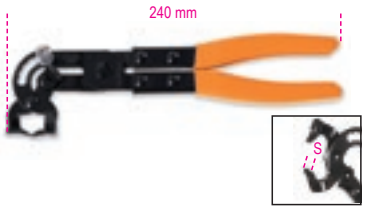
1478	1	014780001

1478NSS
plastic pin removal pliers
with 3 release points

L mm		
180	1	014780163

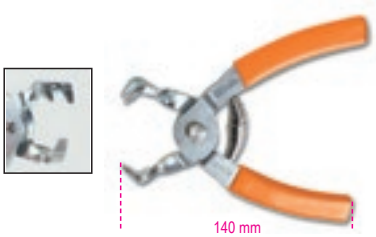
1478T
plastic pin removable pliers
with swivel head and pressure clips

Head can be rotated 90°



	S mm		
1478T	4,5	1	014780101

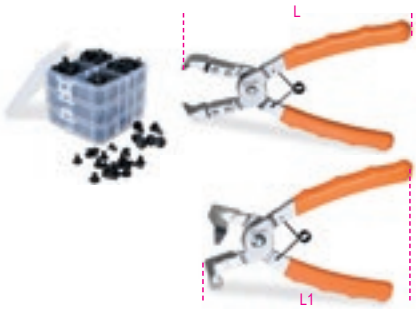
1478/3P
plastic pin removal pliers
with 3 release points



1478/3P	1	014780151

1478/K3
pin removing pliers kit with plastic clips assortment

kit contents:
- **flat nose pliers (1 pc.)**
- **90° bent nose pliers (1 pc.)**
- **625 plastic clips in 16 different sizes**
- **clips in 3 stackable PPL containers**



	L mm	L1 mm		
1478/K3	180	170	1	014780160

1479
trim pin remover

1479	2	014790001

1479/B27
kit of 27 nylon tools for removing pins and working on plastics and seals, hangable

1479/B27	1	014790407

1479LB/C5
kit of 5 metal trim pin removers

1479LB/C5	1	014790150

215x165x50 mm

1479L/S2
multipurpose wrecking bars, pair, made of Teflon ®

1479L/S2	1	014790510

1479LV/S3

kit of 3 multipurpose wrecking bars, made of metal

sizes:
1479LV/1: 10x12 mm
1479LV/2: 4.8x9.6 mm
1479LV/3: 2.8x6 mm

1479LV/S3	1 014790100

1479L/K4

4 wrecking bars for jobs on dashboards and delicate parts

1479L/K4	1 014790604

1479ML/B17

kit of 17 multipurpose wrecking bars, made of plastic

particularly recommended for precision jobs

1479ML/B17	1 014790700

1479ML/S3

kit of 3 multipurpose wrecking bars, made of plastic

Particularly recommended for precision jobs

1479ML/S3	1 014790603

1479N/S5

kit of 5 nylon trim pin removers

1479N/S5	1 014790251

1479RB/1

straight putty knife scraper

1479RB/1	1 014790315

1479RB/2

bent putty knife scraper

1479RB/2	1 014790320

1479RB/3

flat putty knife scraper

1479RB/3	1 014790310

1479U/13

putty knife scrapers

1479U/13	2 014790010

1479U/32

trim pin remover, stainless steel blade

1479U/32	2 014790015

1480

Kit for filling diesel oil filters of cars without electric pumps
• Also for use with tyre inflators

Kit contents:
- **GM quick couplings**
- **Renault, GM, Fiat quick couplings, inside Ø 6 mm**
- **Renault, GM, Fiat quick couplings, inside Ø 7 mm**
- **Fordquick couplings**
- **PSA quick couplings, inside Ø 6 mm**
- **PSA quick couplings, inside Ø 7 mm**
- **Ford quick couplings**
- **2 cone-shaped adapters for cars without quick couplings**

1480	1 014800010

410x320x70 mm

1481/C12

Kit of 6 pairs of hose pliers

Kit contents:
- **2 different pairs of pliers size 1/4"**
- **2 different pairs of pliers size 3/8"**
- **2 different pairs of pliers size 5/16"**
- **3 pairs of rubber caps**

1481/C12	1 014810312

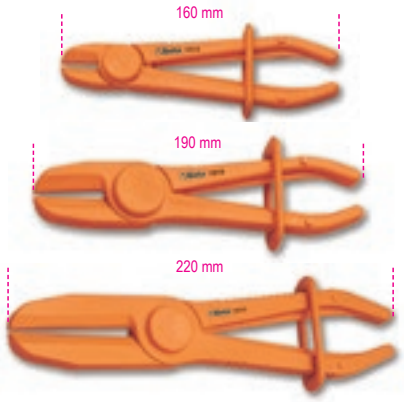
370x270x59 mm

1481K/S4
kit of 4 self-locking terminals for line obstruction

sizes:
5/16" - 3/8" - 1/2" and loop

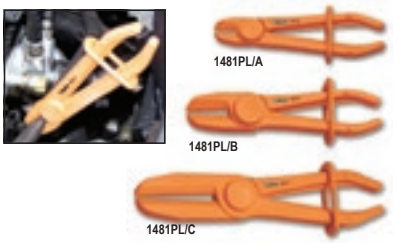
1481K/S4	1	014810400

1481PL/A
plastic hose pliers



	Ø mm		
1481PL/A	8÷15	3	014810110
1481PL/B	15÷25	3	014810120
1481PL/C	25÷45	3	014810130

1481PL/S3
set of 3 plastic hose pliers



1481PL/S3	1	014810200

1481PL-A Ø 8÷15 mm
1481PL-B Ø 15÷25 mm
1481PL-C Ø 25÷45 mm

1481T/C12
set of fuel line plugs

3 pairs of plugs with male/female quick couplers for closing fuel lines

1481T/C12	1	014810212

275x220x45 mm - 540 g

1482
adjustable self-locking wrench for tank floating ring nuts

	Ø mm		
89÷170		1	014820001
89÷200		1	014820002

1482A/1
3-leg wrench for floating ring nuts, tank with aluminium ring nut

For operating on aluminium ring nut installed on Fiat, Volkswagen, Opel, Chevrolet, Mercedes and BMW cars since 2011

12"

	Ø mm		
185		1	014820005

1482A/3
wrench for tank floating ring nuts, PSA group

So designed as to make it possible to operate on decentralized axis by removing ring nut, without damaging delicate fuel line

	Ø mm		
157		1	014820007

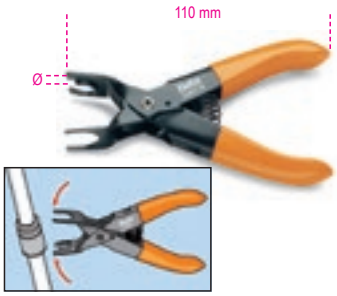
1482A/5
wrench for tank floating ring nuts, 22 sectors

for use on plastic ring nuts in VAG group cars

12"

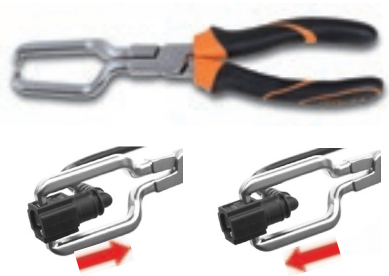
	Ø mm		
180		1	014820015

1482/8 - 1482/10
quick coupler pliers for fuel pipes



	Ø mm		
1482/8	8	2	014820008
1482/10	10	2	014820010

1482B
quick coupler pliers for fuel pipes



1482B	1	014820021

1482SN
quick coupler swivel pliers for fuel pipes, with articulated jaws

	L mm		
260		1	014820110

1482C
wedges (2 pairs) for releasing diesel fuel filter fittings, Fiat, Volkswagen, Jeep, Chrysler and Volvo groups

Quick filter replacement without irreparably damaging fittings

1482C	1 014820022

1482D
quick coupler pliers for fuel pipes, with flexible extension

1482D	1 014820026

1483K/12
kit for removing valves from air-conditioning system with set of five-star head bits

Kit contents:
- **2 female octagon sockets, Ø 12 and 15 mm, for high-pressure valves**
- **2 male open end sockets, section 2.2 and 3.2 mm, for throttle valves**
- **1 set of five-star head bits: PT10, PT15, PT20, PT25, PT27, PT30, PT40**

1/4"

1/4

1483K/12	1 014830012

120x80x35 mm

1483KV-PT/S7
set of five-star head bits

Included sizes:
PT10 - PT15 - PT20 - PT25 - PT27 - PT30 - PT40

1/4

1483KV PT/S7	1 014830117

1483K/22
kit for separating couplers on air-conditioning, fuel supply and lubrication systems

1483K/22	1 014830022

300x230x55 mm - 1 kg

1484
set of 2 tools for removing and installing stretch belts

Allows stretch belt to be quickly removed and correctly installed, without risking damaging it

1484	1 014840010

1484PSA
tool for installing water pump stretch belt without belt tightener

for use for PSA and Opel group vehicles engines 1.0 - 1.2

1484PSA	1 014840012

1485BP
half-moon tool for locking toothed pulleys

can be adjusted through swivel handle, tightens and locks pulley from outside, preventing neighbouring sensors from getting damaged

A Max mm	
130	1 014850000

1485BPM
half-moon tool with aluminium jaws for locking multi-groove pulleys

can be adjusted through swivel handle; tightens and locks pulley from outside, preventing neighbouring sensors from getting damaged

A Max mm	
180	1 014850002

1485FCA/K2
tools for pre-loading timing belt bearings, pair, FCA group

recommended for 1.2, 1.4 8/16 V and 1.4 Multiair engines

- **1 175-mm-long tool with 13.5-mm-deep push rods**
- **1 305-mm-long articulated tool with 13.5-mm-deep push rods**

1485FCA/K2	1 014850220

1485FCA/T
timing belt tensioner, long series, with 13.5 mm inserts

L mm	P mm	
175	13,3	1 014850210

1485FCA/TS
timing belt tensioner, articulated, with 13.5 mm inserts

L mm	P mm	
305	13,5	1 014850215

1485FRD/T
tensioning lever for service belts mounted on Ford engines

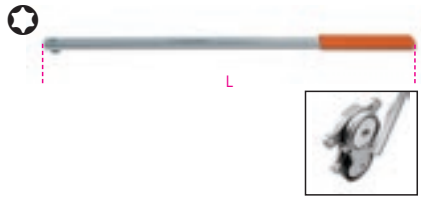
can be used to remove alternator pulleys

L mm	Q mm	
450	12,80	1 014850310

1485MRC/T

tensioning lever for service belts mounted on Mercedes engines

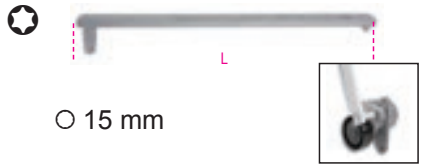
for use with M133 - M270 engines



L mm	⬡		
510	T55	1	014850315

1485VLV/T

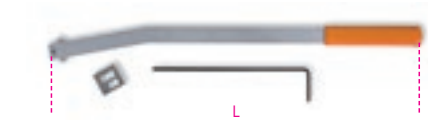
tensioning lever for service belts mounted on Volvo engines



L mm	⬡	○ mm		
420	T50-T60	15	1	014850320

1485TC

tensioning lever for service belts, mounted on Ford, PSA, FCA engines



L mm		
475	1	014850330

1485/KIT

kit for controlling cam belt tension

1485/KIT	1	014850100

230x140x75 mm - 580 g

1485MJ

camshaft locking tool, for 1.3 16V Multijet engines

2 3-form heads for working on all 1.3 16V Multijet engines of FCA, Opel, Ford and Suzuki group vehicles

	L mm		
1485MJ	500	1	014850150

1485PMTJ

driving shaft pulley release lever for Multijet engines

so designed as to lock driving shaft while removing pulley

L mm		
450	1	014850190

1485R

universal tool for rotating camshaft pulleys made from forged steel with 2 pairs of tips

Ø mm	Ø1 mm	L mm		
30÷120	10 - 17	500	1	014850025

1485R/P10

pairs of inserts

1485R/P10	1	014850035

1485R/P17

pairs of inserts

1485R/P17	1	014850038

1485VAG/K2

tools for pre-loading timing belt bearings, pair

- 3-position swivel head
- 1 tool with 12.5-mm-deep head
- 1 tool with 21.5-mm-deep head

1485VAG/K2	1	014850080

1485VAG

tools for pre-loading timing belt bearings

- 3-position swivel head

	L mm	P mm		
1485VAG/12,5	190	12,5	1	014850062
1485VAG/21,5	195	21,5	1	014850071

1486/10

wrench for natural gas cylinder valves

- VW group cars since 2008
- Panda from 2004 to 2012
- Grande Punto from 2005 to 2012
- Ducato since 2010
- new Doblò and Combo
- Cubo and Fiorino

⬡ 36 mm

1486/10	1	014860110

1486/20
wrench for natural gas cylinder valves

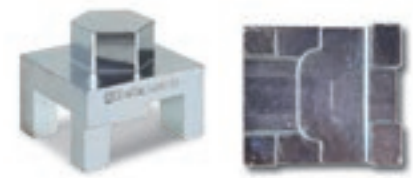
- Multipla
- Ducato 1st and 2nd series until 2010
- Berlingo and Ranch
- C3 with iron cylinders
- Punto from 1999 to 2010
- Doblò 1st series
- Daily and Iveco group
- Dr5

⬡ 36 mm

1486/20	1	014860120

1486/30
wrench for natural gas cylinder valves

- Zafira 2nd series
- Combo 1st series

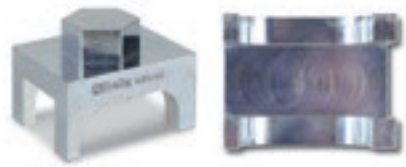


⬡ 36 mm

1486/30	1	014860130

1486/40
wrench for natural gas cylinder valves

- Touran 1st series

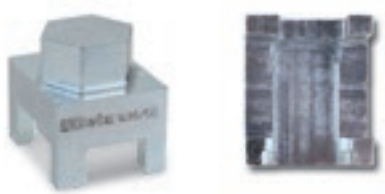


⬡ 36 mm

1486/40	1	014860140

1486/50
wrench for natural gas cylinder valves

- Panda since 2012
- New Ypsilon



⬡ 36 mm

1486/50	1	014860150

1486/60
wrench for natural gas cylinder valves

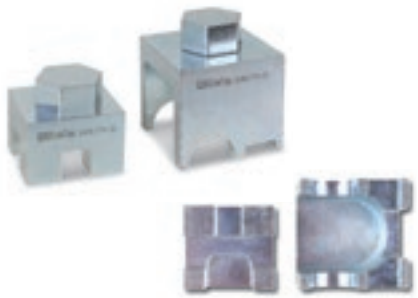
- C4 Picasso
- BRC systems

⬡ 36 mm

1486/60	1	014860160

1486/70
wrenches for natural gas cylinder valves, pair

- C3 with composite cylinders

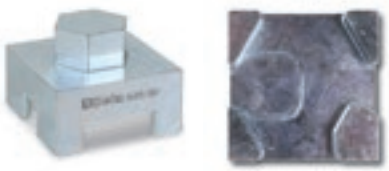


⬡ 36 mm

1486/70	1	014860170

1486/80
wrench for natural gas cylinder valves

- B-Class
- Zafira 3rd series



⬡ 36 mm

1486/80	1	014860180

1486/90
wrench for natural gas cylinder valves

- Zafira 1st series
- Kangoo 1st series
- Sprinter

⬡ 36 mm

1486/90	1	014860190

1487/K2
2 sockets for radiator drain plugs

3/8"

⬡ 17 mm

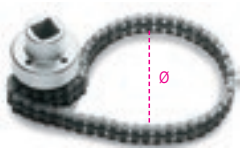
1487/K2	1	014870100

1488 - 1488L
oil-filter wrench with double chain

	Ø mm		
1488	60÷110	1	014880001
1488L	60÷160	1	014880050

1488/1
oil-filter wrench with thin double chain

1/2"



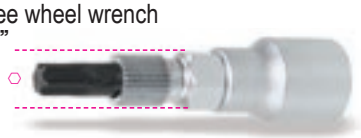
Ø mm		
60÷110	1	014880010

1488R...
spare chain

1488RC	1488	350	1	014880101
1488R/L	1488/L	520	1	014880150
1488RC/1	1488/1		1	014880110

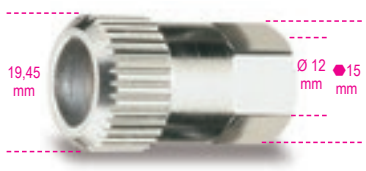
1489/31T
alternator pulley free wheel wrench

1/2"



T50	15	31	1	014890016

1489/33
alternator pulley free wheel wrench



1489/33	33	1	014890010

1489/33P
alternator pulley free wheel wrench,
for new Bosch FIAT Grande Punto alternators

M	mm			
10	15	31	1	014890015

1489/E
alternator pulley
free wheel wrench

mm	mm		
10	15	1	014890025

1489R
alternator pulley free wheel wrench

1489/R	1	014890020

1489/Y
alternator pulley free wheel wrench,
for Nippondenso alternators

mm		
32	1	014890040

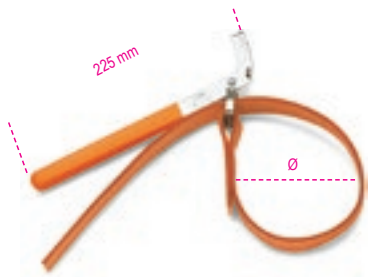
1489/C14
assortment of 14 tools for free alternator pulleys

1489/C14	1	014890100

867PE	8 mm	
867PE/L	8 mm	
867XZN/L	M10	
867TX/L	T50	
867/2	□1/2"	
920B	10 mm	
1489/33		
1489/33P	M10	
1489R		
1489/Y		
1489/31T	T50	
1489/E	10 mm	
188	10 mm	
188	15 mm	

420x250x45 mm - 1,9 kg

1490
strap wrenches for oil filters



	Ø max mm		
1490/1	160	1	014900001
1490/2	240	1	014900002

1490/R1 - 1490/R2
spare fabric straps for item 1490

	Ø mm		
1490R/1	160	1	014900101
1490R/2	240	1	014900102

1490F
strap wrenches for filters

3/8"
1/2"

Ø Max mm		
200	1	014900201

1491
adjustable oil filter wrench

Ø mm		
65÷110	2	014910001

1491R
spare metal band for item 1491

1491R	10	014910010

1491A
adjustable oil filter pliers

Precision adjustment through rack

L mm	Ø min - Max mm		
345	55 ÷ 140	1	014910040

1491T
adjustable truck oil filter pliers

Precision adjustment through rack
For use with drier filters

L mm	Ø min - Max mm		
500	70÷200	1	014910050

1492/1 - 1492/2
adjustable oil filter wrenches

	Ø mm		
1492/1	60÷80	1	014920001
1492/2	80÷110	1	014920002

1492T
drier filter wrenches

1/2"

	Ø mm	H mm		
1492T 40	125÷145	40	1	014920540
1492T 75	120÷140	75	1	014920575

1493B
bi-hex wrenches
for hard-to-reach oil filter cartridges

3/8"

mm			
24	8	1	014930524
27	8	1	014930527
32	8	1	014930532
36	8	1	014930536
38	8	1	014930538

1493B/S5
set of 5 bi-hex wrenches
for hard-to-reach oil filter cartridges

sizes:
24-27-32-36-38 mm

3/8"

1493B/S5	1	014930599

1493
oil filter wrench

1/2"

Ø mm	N		
65	14	1	014930200
68	14	1	014930206
73	14	1	014930208
74	14	1	014930209
74	15	1	014930210
75-77	15	1	014930212
76	8	1	014930214
76	14	1	014930218
76-74	15	1	014930220
78	15	1	014930224
80	15	1	014930226
82-80	15	1	014930228
86	16	1	014930230
90	15	1	014930234
92	10	1	014930236
93	15	1	014930238
95	15	1	014930244
100	15	1	014930248
106	15	1	014930250
108	15	1	014930252
135	18	1	014930256

1493/PF
Purflux® oil-filter wrenches

1/2"

Ø mm	N		
66	6	1	014930202
76	12	1	014930216
76	30	1	014930222
86	18	1	014930232
93	36	1	014930240
93	45	1	014930242
96	18	1	014930246
108	18	1	014930254

1493/C30
set of 28 oil filter wrenches

1/2"

Sizes included in kit (Ø mm / n°. of sides)
1493:
65/14 - 67/14 - 68/14 - 73/14 - 74/15
76/15 - 75.77/15 - 76/14 - 76/8 - 78/15 - 80/15
82/15 - 86/16 - 90/15 - 92/10 - 93/15 - 95/15
100/15 - 106/15 - 108/15

1493PF (Purflux)
66/6 - 76/12 - 76/30- 86/18
93/36 - 93/45 - 96/18 - 108/18

- Includes 1 adjustable oil filter wrench
Ø 65÷120 mm

1493/C30	1	014930000

530x400x110 mm - 4 kg

1493AL
oil filter wrenches

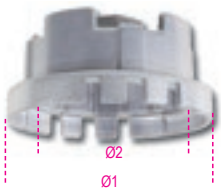
N= number of sides

3/8"
1/2"

Ø mm	N	⬢	□		
64	14	27	½"	1	014930310
66,5	14	27	½"	1	014930315
74	14	27	½"	1	014930320
79	15	27	3/8"	1	014930325
84	14	27	3/8"	1	014930330
87	16	27	½"	1	014930335
92	15	27	3/8"	1	014930340
94,5	15	27	3/8"	1	014930345
100,5	15	27	3/8"	1	014930350

1493AL 4S
oil filter wrenches
for Asian cars
4-hook profile

3/8"



Ø1 mm	Ø2 mm				
70	64,5	27		1	014930304
80	64,5	27		1	014930305

1493AL CF

hexagon socket wrenches
for oil filter cartridges

12"

Ø mm	H mm	⬢		
24	34	27	1	014930424
27	34	27	1	014930427
30	34	27	1	014930430
32,5	34	27	1	014930432
36	34	27	1	014930436
38	34	27	1	014930438

1493/C19

set of 18 oil filter wrenches,
particularly suitable for Asian cars

Ø mm	N°. of sides
63-64	14
66.5	14
74	14
79	15
84	14
87	16
92	15
94.5	15
100.5	15
64.5	14 hook wrench for Toyota cars
64.5	14 hook wrench for Lexus cars

6 hexagon sockets, sizes 24-27-30-32.5-36-38 mm, for filter cartridges
Kit includes 1 universal adjustable wrench Ø 58÷93 mm

12"
38"

1493/C19	1	014930019

490x450x60 mm - 4 kg

1493DSG

wrench for removing/installing
DSG oil filter

12"

○ mm		
24	1	014930800

1493FF

wrench for removing/installing plastic seats of
Ford Peugeot Citroën oil filters
engines: TDCi-HDi

Allows plastic seat to be correctly tightened
at 25 Nm by means of a torque wrench

12"

○ mm		
27	1	014930127

1493FT

wrench for Ford Transit Diesel oil filters

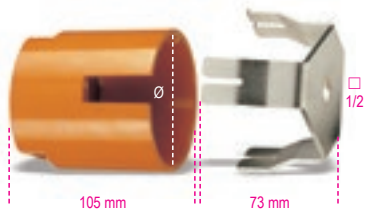
Can be used for all
Transit, Transit Custom and Tourneo Custom versions
manufactured since 2012

12"

Ø mm		
115	1	014930085

1493J

wrench for MultiJet



Ø mm		
90	1	014930080

1493VW

diesel oil filter wrench,
for VAG and Volvo cars

12"

Ø mm		
82,5	1	014930086

1493HK

diesel oil filter wrench for
Hyundai Kia, 15-sided

12"

1493HK	1	014930087

1493/C7

self-adjusting oil filter wrench with three arms
for right- and left-hand tightening,
with interchangeable arms

antislip diamond finish
2 sets of arms:
- **1 set with 20 mm working length**
- **1 set with 38 mm working length**

38"

	Ø mm	○ mm		
1493/C7	50÷100	16	1	014930079

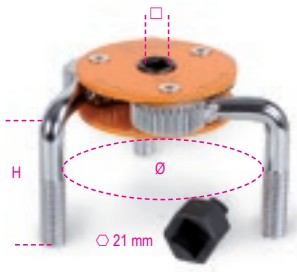
210x150x50 mm

1493H

self-adjusting oil filter wrench with 3 arms,
for right and left hand tightening

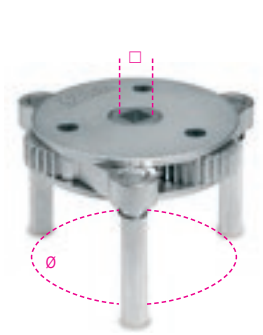
Knurled jaws

38"
12"



	Ø mm	H mm		
1493H	72÷127	62	1	014930077

1493/S-U
self-adjusting oil filter wrench with 3 arms, for right and left hand tightening



	□	Ø mm	
1493/S	3/8-1/2	80-115	1 014930074
1493/U	1/2	105-165	1 014930076

1493X
self-locking oil filter wrenches, for left-hand tightening

3/8"

	Ø mm	mm	
1493X/1	60÷80	2,9	1 014930105
1493X/2	80÷98	2,9	1 014930110

1493Y
self-locking oil filter wrenches, for right- and left-hand tightening, heavy-duty version

item 1493Y/2 can also be used for drier filters

12"

	Ø mm	mm	
1493Y/1	80÷110	7,3	1 014930120
1493Y/2	104÷145	7,3	1 014930122

1493C/ADB
socket for opening AdBlue® caps, for PSA group vehicles

3/8"

17 mm

1493C/ADB — 1 014930900

1493U/ADB
socket for opening AdBlue® drain plugs

3/8"

17 mm

1493U/ADB — 1 014930910

1494T/C5
set of special sockets for plastic oil drain plugs

Set contents:
- 1 socket for VAG group oil drain plugs
- 1 socket for BMW oil drain plugs
- 1 socket for PSA and Ford group oil drain plugs
- 1 socket for Mercedes oil drain plugs
- 1 "T"-handle wrench

3/8"

17 mm

1494T/C5 — 1 014940350

173x125x50 mm - 360 g

1494BMW
special socket for plastic oil drain plugs, for BMW engines

3/8"

1494BMW — 1 014940315

1494FPC
special socket for plastic oil drain plugs, for Ford, Peugeot and Citroën engines

3/8"

1494FPC — 1 014940320

1494VW
special socket for plastic oil drain plugs, Volkswagen engines

Allows plastic plug to be removed and installed from oil sump.
Specially designed for Volkswagen cars with TFSI and TDI engines

3/8"

1494VW — 1 014940305

1494MRC
special socket for plastic oil drain plugs, for Mercedes engines

3/8"

17 mm

1494MRC — 1 014940325

1494MAN
special socket for plastic oil drain plugs, for DAF and MAN engines

3/8"

17 mm

1494MAN — 1 014940330

1494
square oil drain plug socket

12"

mm	
10	1 014940280

1494E
male hexagon oil drain plug sockets

12"

mm	
8	1 014940208
9	1 014940209
10	1 014940210
11	1 014940211
12	1 014940212
14	1 014940214
17	1 014940217

1494Q
male square oil drain plug sockets

mm		
8	1	014940258
9,5	1	014940259
12	1	014940262
13	1	014940263

1494T
male triangular oil drain plug socket

mm		
9,5	1	014940289

1494XZN
male oil drain plug socket with XZN® profile

M		
16	1	014940296

1494VW/K
engine oil replacement kit,
for VAG cars

Kit contents:
- 1 special socket for plastic oil drain plugs
- 6 plastic oil sump plugs

1494VW/K	1	014940310

1494VW/KT
kit of 6 plastic caps for item 1494VW/K

1494VW/KT	1	014940311

1494/C14A
assortment of 14 oil change tools

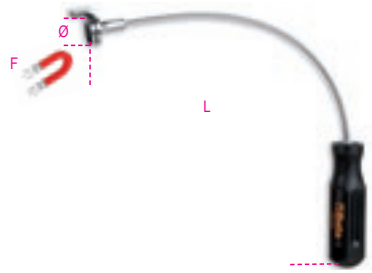
1494/C14A	1	014940150

1494E	8-9-10-11-12-14-17
1494Q	8-9,5(3/8")-12-13
1494	10
1494T	9,5(3/8")
1494XZN	M16

380x305x40 mm - 1,7 kg

1494M
tool for hexagon oil drain plugs,
magnetic, flexible

Allows plug to be unscrewed without risking getting burnt or dirty



L mm	F kg	Ø mm		
293	2,5	19	1	014940401

1495/C6
assortment of tools for repairing oil sump threads

- Damaged thread is removed by screw tap and enlarged by one size
- Allows repairs and avoids replacing oil sump

Contents:
- 1 screw tap M13x1.25 + 6 screws + 12 washers
- 1 screw tap M13x1.5 + 6 screws + 12 washers
- 1 screw tap M15x1.5 + 6 screws + 12 washers
- 1 screw tap M17x1.5 + 6 screws + 12 washers
- 1 screw tap M20x1.5 + 6 screws + 12 washers
- 1 screw tap M22x1.5 + 6 screws + 12 washers

1495/C6	1	014950500

420x185x60 mm - 2,1 kg

1495M
screw tap for oil drain plug threads

M		
13x1,25	1	014950553
13x1,50	1	014950563
15x1,50	1	014950565
17x1,50	1	014950567
20x1,50	1	014950570
22x1,50	1	014950572

1495T
kit with 6 oil drain plugs and washers

M		
13x1,25	1	014950503
13x1,50	1	014950513
15x1,50	1	014950515
17x1,50	1	014950517
20x1,50	1	014950520
22x1,50	1	014950522

1496/C
oil plug wrench

■ 8 x ■ 10 mm	3	014960010

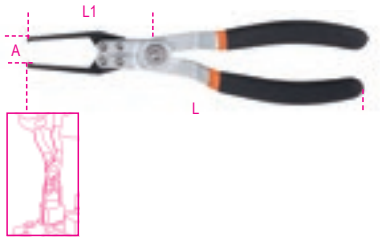
1497D
relay removal pliers, straight pattern

	A min÷Max mm		
1497D	15÷50	1	014970150

1497BS

relay and fuse removal pliers, straight, thin pattern

the long, extremely thin noses allow the relay and fuse to be removed from small areas



L mm	L1 mm	A min		
230	45	14	1	014970190

1497P

relay removal pliers, bent pattern, 60°

	A min÷Max mm		
1497P	15÷50	1	014970160

1497SS

self-locking pliers for soldering tinned wires

Upper clips allow soldering wires to be clamped and brought close to each other.
Built-in rack allows wires to be placed in 6 different positions

L mm	A min÷Max mm		
245	14÷70	1	014970195

1497TE

pliers for disconnecting electrical connectors

the extremely thin noses allow the clips to be released without damaging the connectors

	L mm	A Max	Ø mm		
1497TE	215	63	4	1	014970180

1497/C23

assortment of 23 tools for releasing electrical connectors

1497/C23	1	014970200

440x250x70 mm - 1,7 kg

1497/C94

assortment of 94 car testing connectors for use with main diagnostic tools

- **2 t-taps**
- **2 potentiometers**
- **2 warning lights**
- **2 SRS connectors**
- **2 alligator clips**
- **2 acicular probes**
- **2 prods**
- **2 dual banana connectors**
- **4 single banana connectors**
- **24 flat male terminals 0.6÷6 mm**
- **12 round male terminals 1.6÷3.9 mm**
- **24 flat female terminals 0.6÷6 mm**
- **12 round female terminals 1.6÷3.9 mm**

1497/C94	1	014970300

430x390x100 mm - 3 kg

1497RC

t-taps, pair

- **cable section: 1.5÷3.5 mm**
- **voltage: 0÷330V**
- **max. current: 5A**

1497RC	1	014970351

1497KB/S3

3 tool kit for removing Knorr and Bremse electrical connectors

- **1 tool for bayonet connectors**
- **1 single head tool for 2-pole connectors**
- **1 double head tool for 4- or 6- and 12-pole connectors**

1497KB/S3	1	014970050

1497/S3

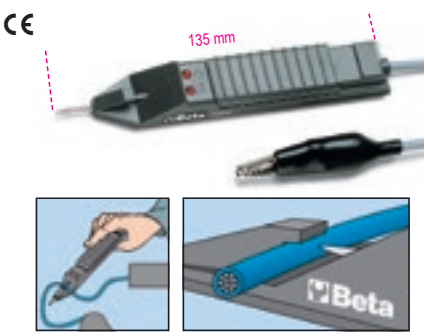
set of 3 cables for electrical signal detection

- **1 straight pc.**
- **1 45° pc.**
- **1 90° pc.**

1497/S3	1	014970400

1498

voltage tester



3÷48V	2	014980100

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	
	items 1438 to 1499 items 1758VT to 1760TMC
Engine	
	items 955 to 989A items 1438 to 1499
Oil and filters	
	items 1438 to 1499 items 1877 to 1885
Electric system	
	items 1438 to 1499
Starters	
	items 1498BC/12 to 1498/40A
Transmission	
	items 1438 to 1499
Suspension	
	items 1549 to 1569CP
Brakes	
	items 1438 to 1499
Wheels	
	items 955 to 989A
Body work	
	items 1302 to 1369 items 1763 to 1767A
Other equipment	
	items 1878 to 3067
Jacks	
	items 3029/2T to 3067/70-13T

1498BC/12

multipurpose portable starter, 12V

Technical data:
- Starting current: 600A
- Pickup current: 1500A
- Battery type: 4 cells, LifePo4
- Battery capacity: 25000mAh
- Device protecting against polarity reversal, short-circuit, overcurrent, overcharge and overheating

Supplied with:
- Protective case
- Cable with starting clamps
- USB ports for charging electronic devices
- LED battery charge indicator
- USB and USB-C cable
- Mains power supply
- Multifunction LED torch

	L mm	P mm	H mm		
1498BC/12	225	100	40	1	014980040

1498MN/12-C

booster cable with clamps for item 1498BC/12

1498MN/12-C	1	014980005

1498MN/12-R

mains power supplies for mini starter 1498BC/12

1498MN/12-R	1	014980003

1498MN/12-P

car socket power supply for mini starters 1498BC/12

1498MN/12-P	1	014980004

1498MN/12-U

USB cables with universal U adapters

1498MN/12-U	1	014980009

1498LT/12

portable high-performance starter, ultralightweight

Technical Data:
- Operating voltage: 12 V
- Continuous amperage: 800 A
- Maximum pickup amperage: 2000 A
- Peak amperage: 4000 A
- Cable length: 500 mm
- Battery type: 4-cell LifePo4
- Memory saving function: YES
- Dimensions: 260 x 135 x 72 mm
- Net weight: 2.5 kg
- Complete with charging power supply 12 V 1.3A

1498LT/12	1	014980012

1498LT/12-SF

wall fixing bracket for starter 1498LT/12

1498LT/12-SF	1	014980013

1498LT/12-R7

mains power supply for starter 1498LT/12

1498LT/12-R7	1	014980657

1498LT/12-24

portable high-performance starter, 12-24 V, ultralightweight,

suitable for use on cars, commercial vehicles and trucks

The microprocessor provides total protection against:
- polarity reversal
- short circuits
- incorrect voltage
- overloads
- underdischarge
- overcharge
- overtemperature

Technical data:
- operating voltage: 12/24V
- continuous amperage: 2000/1000 A
- maximum starting amperage: 5000/2500 A
- peak amperage: 10000/5000 A
- clamp amperage: 1000 A
- cable length: 160 cm
- cable section: 25mm²
- automatic power supply: 4 Amp
- memory saving function
- dimensions: 350x240x140 mm
- weight: 5 kg

1498LT/12-24 — 1 014980014

1498/12

Portable car starter, 12V

TECHNICAL DATA:
- Pickup current: 2200A
- Shoulder strap included
- Sealed lead acid battery, solid electrolyte (AGM) type

1498/12 — 1 014980480

13 kg

1498/24

portable car and commercial vehicle starter, 12-24V

Technical Data:
- Pickup current: 4200A (12V) - 2100A (24V)
- Shoulder strap included
- Sealed lead acid battery, solid electrolyte (AGM) type
- Weight: 17 kg

1498/24 — 1 014980490

1498B12/R02

12V spare battery for starters 12-24V

1498B/12-R02 — 1 014980502

1498/12-24 R20

mains power supply for starters items 1498/12 and 1498/24

1498/12-/24 R20 — 1 014980520

1498/2A

electronic motorcycle battery charger, 12V

allows charging of all
Pb Wet, Agm, Gel, Mf and Vrla battery types
and LiFePo4 lithium batteries

Features:
- Two different types of charge, for lithium and lead acid batteries respectively
- Automatic multi-stage charge cycle
- Reverse polarity and short-circuit protection
- IP65 degree of protection
- Complete with cable with clamps and cable with eyelets
- Power supply voltage: 220-240V

Technical data:
- Charging current: 1A
- Charging capacity: 2Ah-40Ah
- Frequency: 50-60 Hz
- Battery voltage: 12V
- Dimensions: 180x80x40 mm
- Weight: 0.5 kg

1498/2A — 1 014980102

1498/4A

Electronic car/motorcycle battery charger, 6-12 V

- Protected against polarity reversal and short circuits
- Automatic 6 V or 12 V selection
- Automatic battery type selection
- Digital backlit display
- Pull-back fixing hook

TECHNICAL DATA
Power supply voltage: 220V-240V
Frequency: 50-60 Hz
Rated current (min-max): 1-4 Amp
Battery voltage: 6V/12V
Battery capacity: 4Ah-80Ah
Charging time: 12 hours
Degree of protection: IP65

1498/4A — 1 014980104

1498SA/2A-4A

cable with cigarette lighter plug for items 1498/2A and 1498/4A

1498SA/2A-4A — 1 014980120

1498/8A

Electronic car / commercial vehicle battery charger, 12 V

Features:
- Slow and quick charge (2A-8A)
- Flat battery recovery function
- Power supply function 13.8V-5A
- Protected against polarity reversal and short circuits
- Manual battery type selection
- Digital backlit display
- Pull-back fixing hook

Technical data:
- Power supply voltage: 220V - 240V
- Frequency: 50-60 Hz
- Rated current (min-max): 2-8 Amp
- Battery voltage: 12V
- Battery capacity: 5Ah-160Ah
- Memory saving feature: 13,8V - 5A
- Degree of protection: IP65

1498/8A	1	014980108

1498/16A

electronic multipurpose battery charger, 12-24V

- Backlit graphic display
- Max. charging current: 16A, continuous
- Charging and charge maintenance
- Protected against polarity reversal and short circuits
- 9 charging steps
- Floating system
- Show room function (13.8V - 12A)
- Supply function (14V - 12A)
- Memory saving function (13.8V - 12A)
- Battery recovery function
- Clamp holder
- Reclining hook fastening
- Supplied accessories: cable with clamp, cable with eyelets

Technical data:
- Power supply: 220-240V
- Power: 240W
- Charging current: 4-16A
- Battery types: Agm - Wet - Lithium (LiFePo4)
- Charging capacity: 5-360Ah
- Maintenance capacity: 5-550Ah
- Output voltage: 12-24V
- Minimum battery voltage: 0.8V
- Degree of protection: IP20

1498/16A	1	014980126

1498/25A

electronic multipurpose battery charger, 12-24V

Features:
- Backlit graphic display
- Maximum continuous charging current: 25A
- Charging and maintenance
- Protected against polarity reversal, short circuits
- 9 charging stages
- Floating system
- SHOW ROOM function (13,8V - 21A)
- SUPPLY function (14V - 21A)
- Memory saving function (13.8V - 21A)
- Battery recovery function
- Clamp holder
- Reclining fixing hook
- Supplied accessories: cable with clamp

Technical data:
- Power supply: 220-240V
- Power: 390W
- Charging current: 5-25A
- Battery type: Agm - Wet - Lithium (LiFePo4)
- Charging capacity: 5-550Ah
- Maintenance capacity: 5-800Ah
- Output voltage: 12-24V
- Minimum battery voltage: 0.8V
- Protection degree: IP20

	L mm	H mm	P mm		
1498/25A	260	130	75	1	014980125

1498/4A-8A CO

eyelet cable for items 1498/4A and 8A

1498/4A-8A-CO	1	014980114

1498/4A-8A CP

cable with clamps for items 1498/4A and 8A

1498/4A-8A-CP	1	014980118

1498/2A-8A-PR

extension for item 1498/2A/4A/8A

1498/2A-8A-PR	1	014980119

1498/120A

electronic multipurpose battery charger, 12V

Allows batteries to be charged
and powers motor vehicles
while reprogramming and self-diagnosing

- maximum continuous charging current: 120A
- charging and maintenance with CPU microprocessor
- battery recovery function
- reprogramming and power supply for ECU
- protected against polarity reversal, short circuits, incorrect voltage and overload

TECHNICAL DATA
Power supply: 90-260V
Power: 1500W
Charging current: 10-120A
Battery type: Agm - Wet - Lithium (LifePo4)
Charging capacity: 10-1200Ah
Maintenance capacity: 5-3600Ah
Output voltage: 12 Volt
Cable length, with clamps: 2700 mm
Dimensions: 310 x 150 x 350 mm
Weight: 8.5 kg

1498/120A 1 014980142

1498/40A

multipurpose battery charger / starter, 12-24V wheeled

Since no internal battery is available, thestart function (max. 350A) does not replace that of a specific starter type1498LT/12 (2000A).

- 3 programmed charging cycles and 1 manual cycle
- electronic adjusting potentiometer
- specific WET-SPIRAL/GEL-AGM charging cycles
- electronic control and protection system
- 10-stage charging process
- battery desulfurization and recovery function
- supply function
- dual voltage, 12-24V
- also suitable for Start&Stop batteries
- professional rubber-insulated brass clamps

TECHNICAL DATA
Power supply: 230V
Output voltage: 12-24V
Charging current: 1-40A
Starting current: 350A max cc
Charging capacity: 4-450Ah

1498/40A 1 014980140

330x250x792

1498SM

memory saver, 12 V

prevents data stored by computer on board cars
from getting lost during maintenance jobs
or battery replacement.

Technical specifications:
- self-supplied
- internal battery Pb 5 Ah
- 12 volts
- professional connection with OBD socket

1498SM 1 014980020

1498SM-C

OBD II car memory saver connectors, 12V, for item 1498SM/C

1498SM-C 1 014980021

1498SM-CP

car memory saver connectors, 12V clamp, for item 1498SM/CP

1498SM-CP 1 014980022

1498SM-A

memory saver power supplies for item 1498SM/A

1498SM-A 1 014980023

1498TB/6-12

analogue battery tester, 6-12V

for testing 6V and 12V batteries up to 1000CCA

READING TABLE TEST RESULTS:

OK (GREEN)
Battery capacity is OK. Battery may or may not be fully charged. Make sure it is completely recharged.

WEAK or BAD but needle remains in fixed position (YELLOW OR RED):
UNSATISFACTORY battery capacity. Battery may be faulty or not completely charged. If battery is not fully charged (100%) battery must be replaced.

WEAK or BAD but needle does not remain fixed in place - (YELLOW OR RED):
Battery may be faulty or to the ground. Replace battery.

	L mm	L1 mm	P mm	
1498TB/6-12	290	170	75	1 014980420

1498TB/12-24
digital battery tester, 12V,
and starting/charging system analyzer, 12-24V

• allows the following to be tested: battery, alternator (smart and normal) and starter, diode ripple and chassis test
• fitted with software for printing test from PC
• backlit display
• compact, shockproof frame
• 10 language software
• complete with input for connecting a removable mini printer (optional accessory, Beta 1498ST/TB)

Technical Data:
• Applications: 12V battery test - Alternator charge test, 12-24V - Starter test
• Operating range: 100-2000 CCA
• Reference standards: CCA,SAE,DIN,EN,IEC,JIS
• Supported batteries: PB, WET, GEL, AGM, AGM FLAT, EFB
• Voltmeter: 9V-36V
• Cable length: 1600 mm
• Languages: Italian, English, French, German, Spanish, Polish, Romanian, Dutch, Swedish and Finnish
• Accessories included: USB cable and software

1498TB/12-24	1	014980401

1498ST/TB
mini thermal printer
for tester item 1498TB/12
• Mini printer can be directly connected to tester
• Allows test results to be printed

1498ST/TB	1	014980410

1498ST/TB ROT
paper refill
for printer 1498ST/TB

1498ST/TB ROT	2	014980411

1498PC
voltage stabilizer, 12-24 V

Protects control units
in welding and starting processes

1498PC	1	014980801

1498TC
digital glow plug tester

Quick, accurate glow plug testing
• Suitable for all types of glow plugs, 4.4-5-7-8.5-10-11 Volts
• Digital backlit display
• Suitable for steel and ceramic glow plugs
• Short circuit and polarity reversal protection
• Turns off automatically when not in use
• With buzzer
• With SMD LED torch
• Compact, shockproof frame

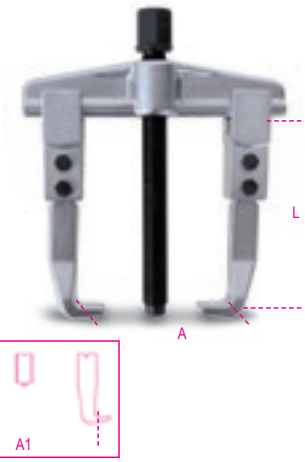
• Measurement range: 0.00÷25.0Ω
• Tolerance: ± 2%
• Resolution: 0.01
• Led Display: 1.8"
• Operating temperature: 0°C÷50°C
• Power supply: 1 9V battery (not included)

1498TC	1	014980450

1499
sonoscope probe

1499	1	014990001

1500/...
two-leg universal pullers



	L mm		
1500/1	100	1	015000301
1500/2	100	1	015000302
1500/3	150	1	015000303
1500/4	150	1	015000304
1500/5	205	1	015000305
1500/6	205	1	015000306
1500/7	205	1	015000307
1500/8	230	1	015000308

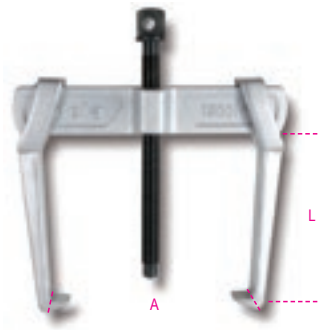
	A min÷Max mm	A1 min÷Max mm
1500/1	25÷80	70÷130
1500/2	25÷130	80÷180
1500/3	50÷160	105÷220
1500/4	60÷200	120÷270
1500/5	80÷250	160÷330
1500/6	80÷350	160÷420
1500/7	110÷520	195÷600
1500/8	170÷640	260÷715

1500/SP5	1	015000325
1500/1-1500/2-1500/3		
1500/4-1500/5		
1500/SPV	1	015000001

1500G/...
legs, pair, standard series,
for items 1500 and 1580/8I

	mm	1500		
1500G/1	35	/1-2	1	015000311
1500G/3	35	/3-4	1	015000313
1500G/5	35	/5-6-7	1	015000315
1500G/8	50	/8 1580/8I	1	015000317

1500N/...
universal pullers with 2 sliding legs



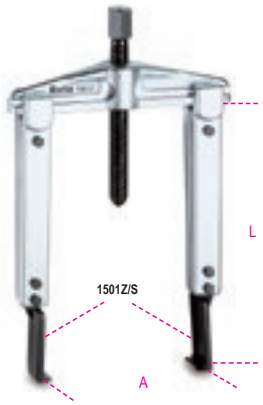
	A min÷Max mm	L mm		
1500N/0	18÷65	70	1	015000600
1500N/1	23÷70	100	1	015000601
1500N/2	23÷100	100	1	015000602
1500N/3	35÷140	150	1	015000603
1500N/4	35÷190	150	1	015000604
1500N/5	43÷250	205	1	015000605
1500N/6	43÷320	205	1	015000606

1500N/SP6 1500N/0-1500N/1-1500N/2-1500N/3 1500N/4-1500N/5		1	015000626
1500N/SPV		1	015000006

1500N/G...
loose legs for pullers 1500N

	mm	1500N		
1500N/G0	10	/0	2	015000650
1500N/G1-2	12	/1-2	2	015000651
1500N/G3-4	17	/3-4	2	015000653
1500N/G5-6	23	/5-6	2	015000655

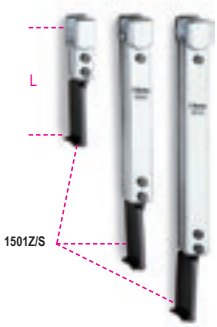
1501/1 - 2 - 3
thin leg pullers



	L mm		
1501/1	100	1	015010101
1501/2	200	1	015010102
1501/3	250	1	015010103

	A min÷Max mm
1501/1	25÷130
1501/2	25÷130
1501/3	25÷130

1501G/1 - 2 - 3
legs for item 1501

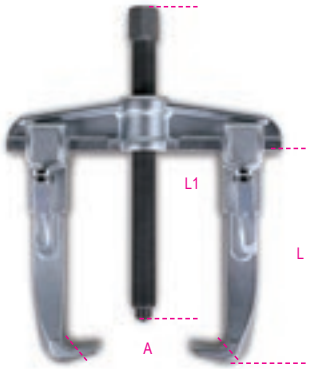


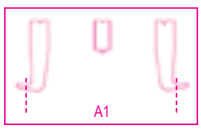
	L mm		
1501G/1	100	1	015010111
1501G/2	200	1	015010112
1501G/3	250	1	015010113

1501Z/S - P - R
leg ends for item 1501G

	mm	D mm		
1501Z/S	2,0	27	2	015010211
1501Z/P	3,6	27	2	015010212
1501Z/R	3,6	14	2	015010213

1502/...
two-leg universal pullers
with quick leg adjustment and closure



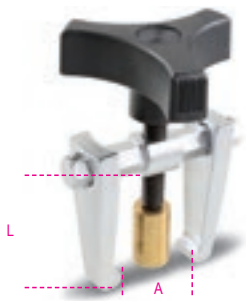


	L mm	L1 mm		
1502/0	100	166	1	015020000
1502/1	100	166	1	015020001
1502/2	150	247	1	015020002
1502/3	150	247	1	015020003
1502/4	200	321	1	015020004

	A min÷Max mm	A1 min÷Max mm
1502/0	40÷90	80÷130
1502/1	50÷130	90÷170
1502/2	65÷150	115÷210
1502/3	65÷190	125÷260
1502/4	70÷235	170÷335

1505V
windshield and rear window wiper arm remover

Removable perforated brass tip for arm removal, with built-in washer jet



	A Max mm	L mm		
1505V	43	37	1	015050001

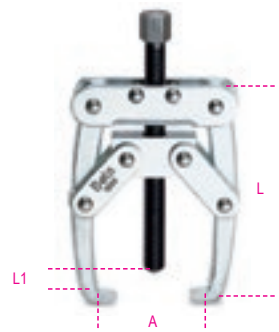
1505/C5
windshield wiper removal kit

1 two-leg puller, Ø 25÷40 mm
4 half-moon tools, Ø 25 mm, Ø 30 mm, Ø 35 mm, Ø 41 mm

	⬡ mm		
12		1	015050300

320x150x60 mm - 1,2 kg

1506
two-leg self-locking puller



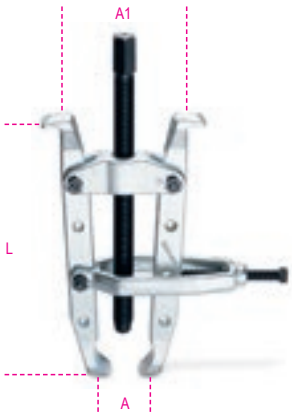
	A min÷Max mm	L mm	L1 mm		
1506	10÷50	80	40	1	015060001

1508/1 - 1508/2
two-leg pullers, light series

	L mm		
1508/1	105	1	015080001
1508/2	130	1	015080002

	A min÷Max mm	L1 mm
1508/1	6÷100	85
1508/2	10÷140	120

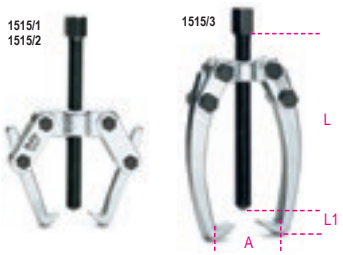
1511/1 - 2 - 3
external pullers
with two reversible legs



	L mm		
1511/1	235	1	015110001
1511/2	330	1	015110002
1511/3	405	1	015110003

	A min÷Max mm	A1 min÷Max mm
1511/1	20÷100	65÷95
1511/2	40÷150	103÷190
1511/3	40÷150	103÷175

1515/1 - 2 - 3
pullers with two floating legs



	L mm		
1515/1	85	1	015150101
1515/2	85	1	015150102
1515/3	105	1	015150103

	A Max mm	L1 mm
1515/1	60	105
1515/2	70	105
1515/3	90	105

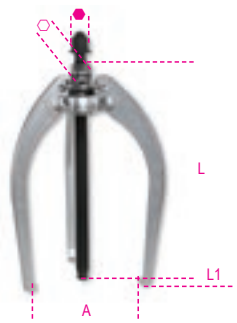
1516/1 - 2 - 3
pullers with three floating legs

	L mm		
1516/1	85	1	015160001
1516/2	85	1	015160002
1516/3	105	1	015160003

	A Max mm	L1 mm
1516/1	60	85
1516/2	70	85
1516/3	90	105

1517
three-leg self-locking pullers

- **For major pulling loads.**
- **Self-locking effect.**



	L mm	L1 mm	⬡ mm		
1517/90	182	60	22	1	015170000
1517/150	242	115	22	1	015170010
1517/200	307	150	22	1	015170020
1517/260	395	180	30	1	015170030

	⬢ mm	A mm	kg	N
1517/90	19	18÷90	6000	59000
1517/150	19	25÷150	6000	59000
1517/200	19	40÷200	6000	59000
1517/260	27	50÷260	8000	78500

1517C
TWO/THREE-LEG SELF-LOCKING PULLERS FOR EXTERNAL USE

Beta's puller 1517C relies on a leg self-locking mechanism triggered by the spring on the crosspiece. This feature makes it easy to position and lock the puller on the part to remove. After the puller has been fixed in place, the legs can be locked by means of the ring nut.

The peculiar crosspiece has 4 seats which allow the 1517C puller to be used with both 2 legs – for easier, quicker jobs – and 3 legs – for increased firmness.

The shear pin on the screw head breaks when the maximum permissible torque is exceeded, thereby protecting the puller from overloads.

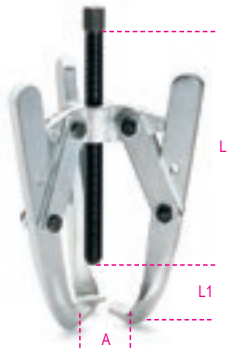
1517C/...
combination two/three-leg self-locking pullers

- for 2- or 3-leg use
- self-locking effect

	L mm	L1 mm		
1517/C0	145	250	1	015170500
1517/C1	200	300	1	015170501
1517/C2	270	300	1	015170502

	A mm	⬣ mm
1517/C0	12÷140	18
1517/C1	20÷180	18
1517/C2	30÷280	18

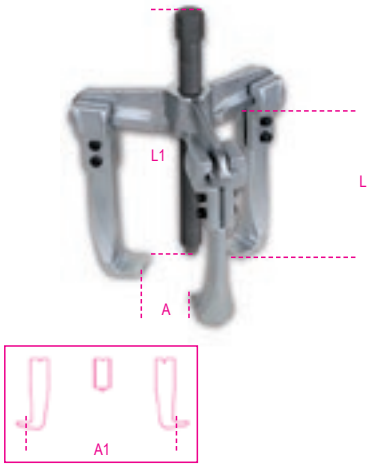
1518/...
three-leg pullers



	L mm		
1518/1	105	1	015180001
1518/2	135	1	015180002
1518/3	235	1	015180003
1518/4	270	1	015180004
1518/5	270	1	015180005
1518/6	270	1	015180006

	A min÷Max mm	L1 mm
1518/1	24÷100	105
1518/2	32÷160	150
1518/3	40÷220	220
1518/4	80÷250	240
1518/5	80÷300	350
1518/6	80÷350	400

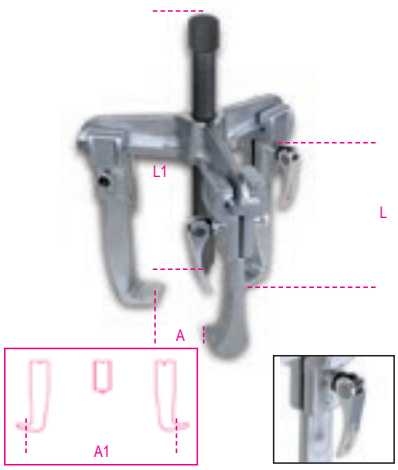
1518U/...
three-leg universal pullers



	L mm	L1 mm		
1518U/0	100	166	1	015180500
1518U/1	100	166	1	015180501
1518U/2	150	247	1	015180502
1518U/3	150	247	1	015180503
1518U/4	200	321	1	015180504

	A min÷Max mm	A1 min÷Max mm	⬣ mm
1518U/0	40÷90	80÷130	17
1518U/1	50÷130	90÷170	17
1518U/2	65÷150	115÷210	22
1518U/3	65÷190	125÷260	22
1518U/4	70÷235	170÷335	27

1519/...
three-leg universal pullers
with quick leg adjustment and closure

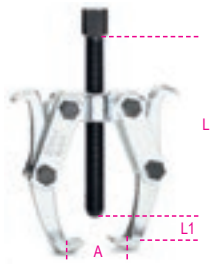


	L mm	L1 mm		
1519/0	100	166	1	015190000
1519/1	100	166	1	015190001
1519/2	150	247	1	015190002
1519/3	150	247	1	015190003

	A min÷Max mm	A1 min÷Max mm	⬣ mm
1519/0	40÷90	80÷130	17
1519/1	50÷130	90÷170	17
1519/2	65÷150	115÷210	22
1519/3	65÷190	125÷260	22

1520/1 - 1520/2

pullers with two reversible legs

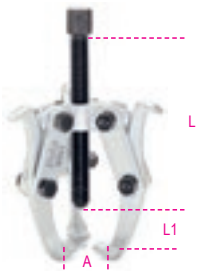


	L mm		
1520/1	135	1	015200101
1520/2	235	1	015200102

	A Max mm	L1 mm
1520/1	110	85
1520/2	160	140

1521/1 - 1521/2

pullers with three reversible legs



	L mm		
1521/1	135	1	015210101
1521/2	235	1	015210102

	A Max mm	L1 mm
1521/1	110	90
1521/2	160	140

1528

self-locking puller
for brake discs

⬡ 19 mm

A min÷Max mm		
170÷ 380	1	015280000

480x240x60 mm - 4,8 kg

1529

multi-step cone pulley puller

A min÷Max mm	L min÷Max mm	L1 min÷Max mm		
24÷240	60÷95	90÷135	1	015290000

260x210x60 mm - 2,6 kg

1529/C7

pulley puller

Kit contents:
- **2 legs with two 4.7-mm-thick feet**
- **2 legs with one 4.3-mm-thick foot**
- **1 leg with two 2.3-mm-thick feet**
- **1 leg with one 2.3-mm-thick foot**

The pair of legs can be made up according to one's operating requirements

	L mm	L1 mm	A min÷Max mm		
1529/C7	50	72,5	53÷114	1	015290100

285x155x50 mm - 2 kg

1529PI

universal injection pump pulley puller

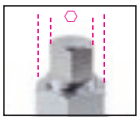
- **Allows fuel injection pump pulley to be quickly and accurately removed.**
- **Particularly suitable for Fiat, Ford, Volkswagen, Citroën and Peugeot vehicles.**

Includes 3 pairs of screws for tightening puller to pulley:
M6 x 1.0 x 49 mm
M7 x 1.0 x 75 mm
M8 x 1.25 x 76 mm

1529PI	1	015290051

1529/PG

high-pressure diesel oil pump puller,
for VAG group vehicles



⬡ mm		
15-24	1	015290010

1530/C5

wheel hub and bearing pulling kit,
3, 4, 5 holes

Kit contents:
1 universal flange (96÷138 mm)
1 hydraulic screw (12 t)
1 hammer face (2.8 kg), required for hubs without central fixing bolts

1530/C5	1	015300300

760x320x120 mm - 11,5 kg

1530/C16

hammer face kit with spacing studs,
for pulling wheel hubs and bearings
3, 4, 5 holes

Ideal for hubs with projecting centre rings

Kit contents:
- **1 universal flange (90÷130 mm)**
- **1 hammer face (5 kg)**
- **4 M12 coupling studs**
- **4 M14 coupling studs**

1530/C16	1	015300316

760x310x100 mm - 13,5 kg

1531/C7
removal kit for hub wheel bearing inner rings

included sizes:
- 1 pliers Ø 40÷45 mm
- 1 pliers Ø 45÷51 mm
- 1 pliers Ø 50÷55 mm
- 1 pliers Ø 55÷61 mm

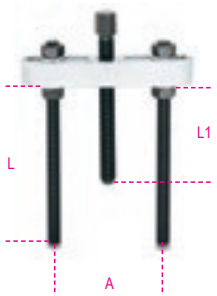
1531/C7	1 015310107

390x315x96 mm - 4,3 kg

1532
packing and oil seal removal tool

1532	2 015320001

1533/...
pullers for separators 1534



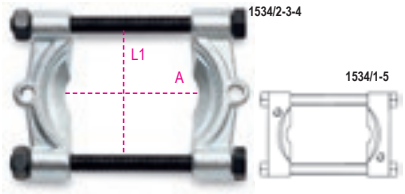
	L mm	
1533/2	150	1 015330002
1533/3	210	1 015330003
1533/4	315	1 015330004
1533/5A	305	1 015330006

	A min÷Max mm	L1 mm
1533/2	45÷140	110
1533/3	55÷205	175
1533/4	90÷260	175
1533/5A	100÷360	235

1533PR/1 - 2 - 3
extensions for pullers 1533

1533PR/1 1533/2	1 015330011
1533PR/2 1533/3	1 015330012
1533PR/3 1533/4-5	1 015330013
1533PR/5A 1533/5A	1 015330016

1534/...
separators



1534/1	1533/2	1 015340001
1534/2	1533/2	1 015340002
1534/3	1533/3	1 015340003
1534/4	1533/4	1 015340004
1534/5A	1533/5A	1 015340006

	A min÷Max mm	L1 mm
1534/1	5÷60	63
1534/2	12÷75	75
1534/3	22÷115	118
1534/4	25÷155	154
1534/5A	30÷220	180

1535/C...
puller kits

1535/C1	1 015350001
1533/2	
1533PR/1	
1534/1	

260x180x40 mm - 2,5 kg

1535/C2	1 015350002
1533/2	
1533PR/1	
1534/2	

260x180x40 mm - 2,8 kg

1535/C3	1 015350003
1533/3	
1533PR/2	
1534/3	

380x280x55 mm - 8,0 kg

1535/C4	1 015350004
1533/4	
1533PR/3	
1534/4	

420x380x65 mm - 14,8 kg

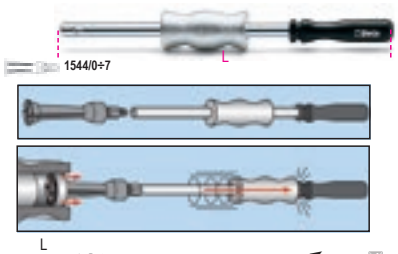
1535/C5A	1 015350006
1533/5	
1533PR/3	
1534/5	

530x510x85 mm - 27,2 kg

1539
sheet sliding hammer

1539	1 015390001

1540
sliding hammer



	L mm		1544	
1540	390	M10	0÷7	1 015400001

1542/1 - 1542/2

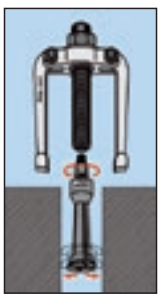
two-leg pullers for extractors

	A min÷Max mm	1544		
1542/1	35÷75	0÷7	1	015420001
1542/2	60÷130	9C-10C	1	015420002

	L mm	L1 mm
1542/1	140	140
1542/2	175	160

1544/...

internal extractors



	C mm			
1544/0 A= 5÷7	0,25	M10	1	015440100
1544/A A= 7÷9	0,80	M10	1	015440105
1544/1 A= 9÷12	0,80	M10	1	015440110
1544/2 A= 13÷17	1,15	M10	1	015440120
1544/2B A= 14÷19	1,00	M10	1	015440121
1544/3 A= 16÷21	1,70	M10	1	015440130
1544/4 A= 20÷25	1,65	M10	1	015440140
1544/5 A= 25÷30	2,00	M10	1	015440150
1544/6 A= 30÷37	3,00	M10	1	015440160
1544/7 A= 38÷45	3,80	M10	1	015440170
1544/9C A= 40÷75	2,60	G 3/8"	1	015440189
1544/10C A= 70÷115	7,30	G 3/8"	1	015440199

1545/C5M

puller 1542/1 with 5 extractors 1544

1545/C5M		1	015450011

1542/1	⬣ 24 mm
1544/1	9÷12 mm
1544/2	13÷17 mm
1544/3	16÷21 mm
1544/4	20÷25 mm
1544/5	25÷30 mm

265x180x45 mm - 2,4 kg

1547/C6

dummy ball bearing extractors

1547/C6		1	015470006

420x185x60 mm - 3 kg

1547KP

set of 3 pairs of dummy ball terminals

	Ø mm			
1547KP/1	9-11-12,5		1	015470106
1547KP/2	5-6-8		1	015470206

1547P

hexagonal extensions

	L mm			
1547P/1	205	1547/1	1	015470101
1547P/2	102	1547/2	1	015470201

1547PC/2

round extensions, short series

	L mm			
1547PC/2	42	1547/2	1	015470202

1547PL/2

round extensions, long series

	L mm			
1547PL/2	106	1547/2	1	015470203

1549

kit for removing and installing double effect shock absorbers with gas return

allows stem to be kept straightened while springs are being installed

1549		1	015490001

310x270x110 mm - 3 kg

1550U

pneumatic shock absorber removal tool for cars, SUVs and commercial vehicles

Features

- Maximum thrust: 2 tons (10 bars) - 1.6 tons (8 bars) - 1.2 tons (6 bars)
- Spring compression stroke: 335 mm
- Upper universal hold system that allows all left/right-hand spring diameters to be compressed with one upper adaptable plate
- Active safety system on spring: safety hook and 3 locking valves allow spring to be properly positioned/seated, maintaining such position throughout compression

If spring is not positioned properly, system will stop machine.

- Protective "Full Body" Grille: provides maximum safety and working area coverage
- Control Lever operation: increased accuracy and sensitivity during compression stage
- Working position: working height on rear fork raised up to 875 mm
- Supplied with 2 lower forks for diameters 78-205 mm

1550U	1 015500010

1550U/CGS-R

lowered upper jaws, pair, for item 1550U

1550U CGS-R	1 015500035

1550U/MRC-ABE

special forks for item 1550U, specially designed for Mercedes A-B-E Class cars

1550U/MRC-ABE	1 015500031

1550U/MRC-C

special forks for item 1550U, specially designed for Mercedes C class cars

1550U/MRC-C	1 015500032

1550U/S...

lower fork for item 1550U

Ø mm		
1550U/S 130	78÷130 mm	1 015500014
1550U/S 182	105÷182 mm	1 015500015
1550U/S 205	125÷205 mm	1 015500016

1550U/SS187

left-hand fork for item 1550U

Particularly suitable for left-hand springs, e.g. Nissan Qashqai and Renault Koleos

1550U/SS 187	1 015500018

1550U/M

vice for shock absorber removal tool item 1550U

Allows shock absorber stem to be locked

1550U/M	1 015500021

1551/C20

kit for removing shock absorber heads

Kit contents:

- **7 hexagon sockets, sizes: 16 - 17 - 18 - 19 - 21 - 22 - 24**
- **1 socket extension, length: 120 mm**
- **3 slotted female bits, sizes: 8x5 - 8x6 - 11x8**
- **1 female hexagon bit, size: 10 mm**
- **1 male XZN(R) bit, size: M10**
- **1 male Torx(R) bit, size: T50**
- **4 male hexagon bits, sizes: 5- 6 - 7 - 8**
- **1 bit holder extension, length: 95 mm**
- **1 bit holder extension, length: 190 mm**

1551/C20	1 015510020

320x245x71 mm - 2,6 kg

1552/C9

kit for spreading shock absorber, wishbone and steering wheel joints apart

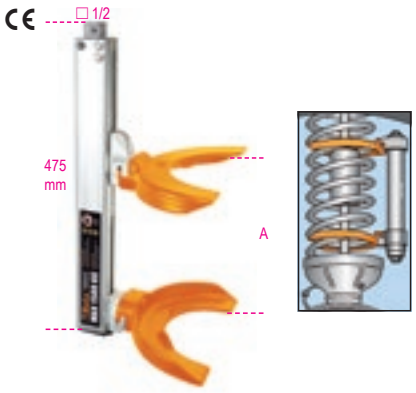
working with single or double retractor head also makes it possible to work on double joints, e.g. from VAG group

1552/C9	1 015520020

195x140x40 mm - 1,0 kg

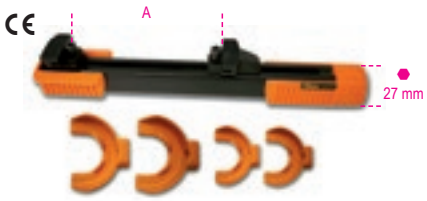
1555/Q
compressor for MacPherson and equivalent shock absorber springs

Maximum thrust: 1500 kg



A min÷Max mm	Ø min÷Max mm		
65÷354	80÷195	1	015550006

1555/QS
compressor for MacPherson and equivalent shock absorber springs



A min÷Max mm	Ø min÷Max mm		
70÷300	80÷200	1	015550005

1555S/BMW-RNT
fork for BMW E39, E46 and Renault Mégane II shock absorbers, for items 1555Q and 1555/QS

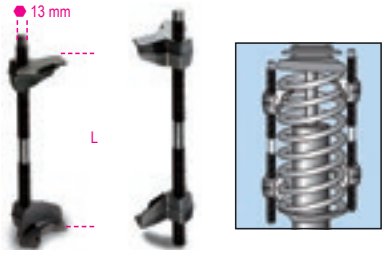
1555S/BMW-RNT	1	015550303

1555C
telescopic compressor for shock absorber springs with 4 forks and torsion bar

12"

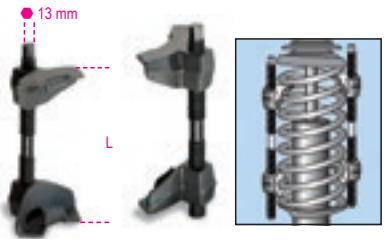
A min÷Max mm	Ø min÷Max mm	N	t		
80÷225	90÷160	25000	8,5	1	015550202

1556/1A
compressor for shock absorber springs



min L Max mm		
65÷320	1	015560101

1556/2A
compressor for shock absorber springs



min L Max mm		
65÷200	1	015560102

1557
impact sockets for truck leaf springs

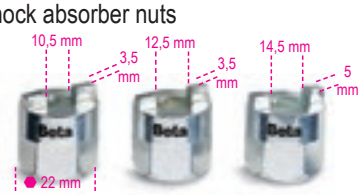
3/4"

L mm	L1 mm		
37	28	1	015570137
46	34	1	015570146
56	34	1	015570156

1557V
impact sockets for Volvo leaf springs

mm		
27	1	015570299

1557/S3
set of 3 sockets for shock absorber nuts



1557/S3	1	015570010

1558/C4
internal and external snap ring tool, screw-operated

square drive allows a high force to be applied in both operating conditions
Supplied tips:
Ø 2.5-3-3.5 mm

3/8"

Ø mm	Ø mm		
1558/C4 5,5 ÷ 77	5,5 ÷ 77	1	015580100

330x220x50 mm - 900 g

1558P
snap ring tips, pair, for item 1558

Ø mm		
2,5	1	015580125
3,0	1	015580130
3,5	1	015580135

1558/C13
internal and external snap ring tool, screw-operated

square drive allows a high force to be applied in both operating conditions

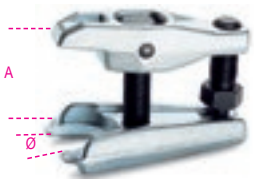
supplied tips:
- **straight: Ø 2.5 - 3 - 3.5 - 3.8 mm**
- **45°: Ø 2,5 - 3 - 3,5 - 3.8 mm**
- **90°: Ø 2.5 - 3 - 3.5 - 3.8 mm**

3/8"

Ø mm	Ø mm		
1558/C13 5,5÷77	5,5÷77	1	015580200

330x220x45 mm - 1,6 kg

1559
ball joint puller, light series



	A Max mm	Ø mm		
1559/22	50	18÷22	1	015590001
1559/36	90	36	1	015590036
1559/45	115	45	1	015590045

1559V/8T
hydraulic screw for ball joint pullers 1559/36 and 1559/45

Nm	t		
80000	8	1	015590145

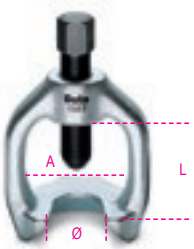
1560/2
ball joint pullers, professional type

	A min÷Max mm	Ø mm		
1560/2	60÷85	20	1	015600002

1560A
ball joint puller

1560A	1	015600601

1561/...
ball joint pullers



	L mm	A mm	Ø mm		
1561/1	39	36,6	18	1	015610001
1561/2	47	45,7	25	1	015610002
1561/3	63	62	30	1	015610003
1561/4	75	63	40	1	015610004

1562D
ball joint puller

Supplied with 2 screws for pulling suspension and steering joints

A max mm	Ø mm	⬢ mm	L mm		
50	39	26	155	1	015620239

1563/C4
set of 4 ball joint removal sockets

for use with air hammer
set contents:
- **1 socket M12x1.25 mm**
- **1 socket M12x1.5 mm**
- **1 socket M14x1.5 mm**
- **1 socket M16x1.5 mm**

1563/C4	1	015630010

1565/1 - 2 - 3
fork separators for ball joints

	Ø mm	L1 mm		
1565/1	18	65	1	015650001
1565/2	23	65	1	015650002
1565/3	30	88	1	015650003

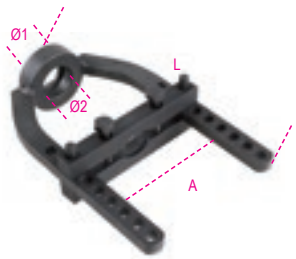
1566N
tool for removing/installing steering arms

Ø x L mm	⬡ mm	□		
28÷35 x 400	27	1/2"	1	015660005
35÷45 x 190	27	-	1	015660008
35÷45 x 400	27	1/2"	1	015660010

1566R
adjustable tool for removing/installing steering arms

Ø mm		
27÷43	1	015660015

1566/G01
homokinetic joint puller



L mm	A mm	Ø1 mm	Ø2 mm		
250	115	29	36	1	015660052

1566P
ribbed axle shaft circlip pliers

Pliers compress circlip, making it easier to fix axle shaft into homokinetic joint

L mm	A Max mm		
280	36	1	015660091

1567
lever for removing wishbone heads and shock absorbers from pillar

Can be used by one operator

A mm	B min÷Max mm		
1060	100÷300	1	015670001

1568

pneumatic assembly tool
for silicone axle shaft boots

8 spreader arms
maximum arm spreading: 145 mm

L mm	L1 mm		
420	195	1	015680001

1569/F

tool assortment for removing and inserting
Fiat Panda, Fiat 500 and Ford Ka silentblocks

1569/F	1	015690021

1569/SB

assortment of tools for removing and installing
rear axle silent blocks,
driving shaft oil seals and wheel bearings

• bushings can be used both on vehicle and on hydraulic press

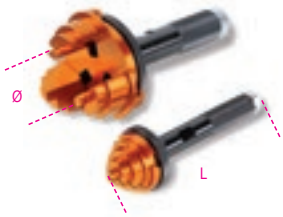
1569/SB	1	015690016

425x365x100 mm - 13 kg

1569CP

striking tools
for installing conical bearings and oil seals

Quick adjustment



	Ø min÷Max mm	L mm		
1569CP/50	9,5÷50	130	1	015690750
1569CP/90	18÷90	145	1	015690790

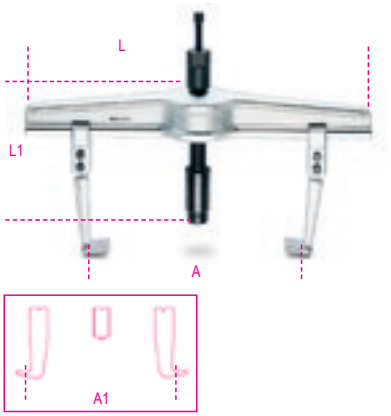
1570/3

hydraulic presses for pullers

	L mm	L1 mm	⬣ mm		
30	243	36	19	1	015700003

1580/8I

two-leg hydraulic puller



1580/8I	1	015800008

	A min÷Max mm	L mm	L1 mm	A1 min÷Max mm	N Max
1580/8I	170÷640	715	280	260÷715	180000

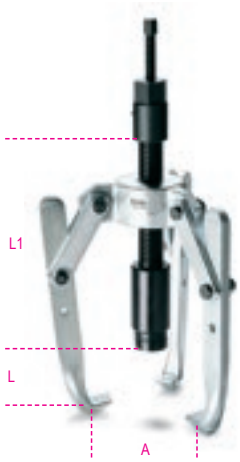
1580GL

loose legs, long series, for pullers item 1580/8I

	L mm		
1580GL/8A	300	1	015800227
1580GL/8B	400	1	015800228
1580GL/8C	500	1	015800229

1585/5I - 6I - 7I

three-leg pullers for hydraulic use

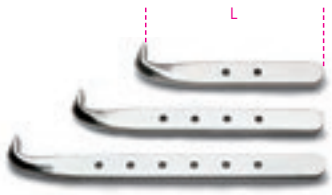


1585/5I	1	015850005
1585/6I	1	015850006
1585/7I	1	015850007

	A min÷Max mm	L1 mm	L mm	N Max
1585/5I	50÷350	135	280	150000
1585/6I	50÷350	235	280	150000
1585/7I	50÷350	335	280	150000

1585GI/5 - 6 - 7

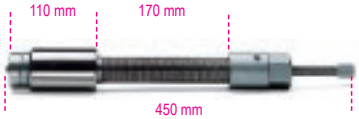
legs for hydraulic puller
1585/I-1585/6I-1585/7I



	L mm		
1585GI/5	135	1	015850205
1585GI/6	235	1	015850206
1585GI/7	335	1	015850207

1589VI

hydraulic screw for pullers
1580/8I and 1585/5I - 1585/6I - 1585/7I



1589VI	1	015890001

1589PI/50 - 100 - 150

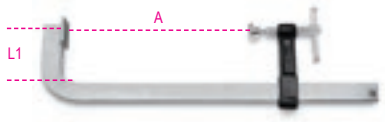
extension sockets for hydraulic screw

	L mm	L1 mm		
1589PI/50	50	70	1	015890005
1589PI/100	100	120	1	015890010
1589PI/150	150	170	1	015890015

1590
standard clamps

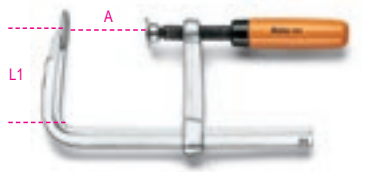
A max mm	L1 mm		
60	55	2	015900305
100	65	2	015900310
150	95	2	015900315

1591
screw clamps



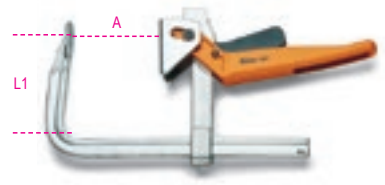
A ~	A max mm	L1 mm		
200	200	80	2	015910020
300	310	85	2	015910030
400	410	85	2	015910040
500	500	95	2	015910050
600	600	95	2	015910060
800	800	95	2	015910080
1000	1000	110	2	015910100

1593
screw clamps



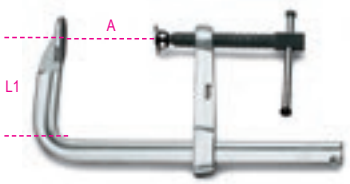
A ~	A max mm	L1 mm		
160	170	80	2	015930016
200	240	100	2	015930020
300	320	145	2	015930030

1594
lever bar clamps



A ~	A max mm	L1 mm		
200	240	145	1	015940020
250	290	145	1	015940025
300	340	145	1	015940030
400	430	150	1	015940040
500	530	150	1	015940050
600	630	150	1	015940060

1595
screw clamps



A ~	A max mm	L1 mm		
200	230	100	2	015950020
250	270	120	2	015950025
300	330	120	2	015950030
400	420	120	2	015950040
500	520	125	2	015950050
600	620	125	2	015950060
800	820	125	1	015950080
1000	1030	125	1	015950100

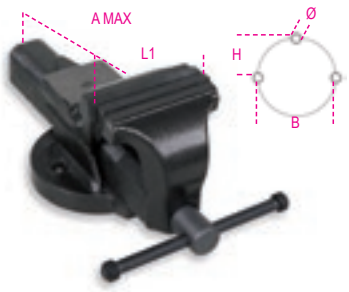
1599F
parallel bench vices, forged

Fully steel cast. Milled and hardened jaw surface.
Front opening. High clamping depth.

L1 mm	BxH mm	Ø mm	A MAX mm		
100	92x46	11	125	1	015990100
125	108x54	13	150	1	015990125
150	125x62	13	200	1	015990150
175	140x70	15	220	1	015990175

1599GI
parallel bench vices with interchangeable jaws

- **with square guide for heavy-duty jobs**
- **interchangeable jaws with hardened surface**



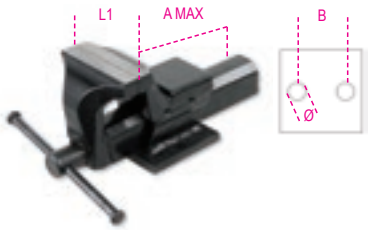
L1 mm	BxH mm	Ø mm	A MAX mm		
100	92x46	11	125	1	015990200
125	108x54	13	150	1	015990225
150	125x62	13	200	1	015990250
175	140x70	15	220	1	015990275

1599GR
pairs of jaws and spare screws for vices 1599GI

	A mm		
1599GR 100	100	1	015990920
1599GR 125	125	1	015990925
1599GR 150	150	1	015990950
1599GR 175	175	1	015990975

1599P
parallel bench vices

Hardened jaws.
Anvil with large lacquered surface.
Square steel base.



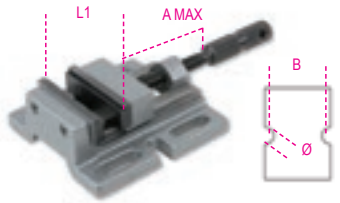
L1 mm	B mm	Ø mm	A MAX mm		
100	92	11	111	1	015990000
125	108	13	130	1	015990025
150	130	15	170	1	015990050

1599B
revolving bases for vices item 1599P

	1599P		
1599B 100	100	1	015990810
1599B 125	125	1	015990812
1599B 150	150	1	015990815

1599T
parallel drill vices

Special cast iron vices, with hardened and ground jaws.
For use on small and medium size pillar drills



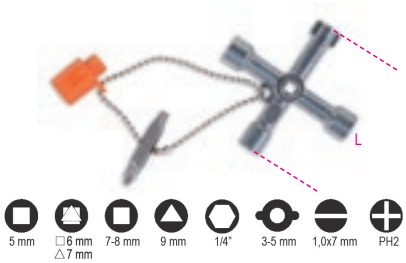
L1 mm	B mm	Ø mm	A MAX mm		
80	111	11	65	1	015990480
100	120	13	87	1	015990500

1599G
pairs of aluminium jaw covers

A mm		
100	1	015990910
125	1	015990912
150	1	015990915
180	1	015990917

1600Q 8
four-way wrench for control panel operators

square 5 / 6 / 7-8 mm
triangle 7 / 9 mm
flaps 3-5 mm
hexagon 1/4"
slotted head 1.0x7 mm + cross head PH2



L mm		
76	1	016000008

1600Q 10
eight-way wrench with articulated joint, for control panel operators

square 5 / 6-7 / 8-9 mm
triangle 5-6-7 / 8-9 / 10 mm
flaps 3-5 mm
hexagon 1/4"
male drive 1/4"

L mm		
125	1	016000010

CERTIFICATION SERVICE FOR MEASURING INSTRUMENTS

Certification of measuring instruments is essential in the sectors or fields of application where precise, unambiguous, recognizable measurements are required.
Certification involves issuing an Accredia certificate:

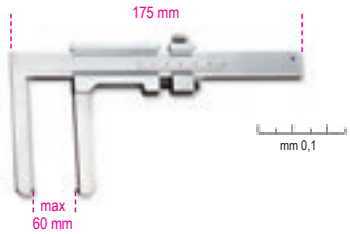
On request, Beta Utensili S.p.A. provides the certification service for Sliding Gauges, Digital Verniers, Dial Indicators, Micrometers and Feeler Gauges. To receive this service, please contact your dealer.

1650
sliding gauge
reading to 0.05 mm

UNI EN ISO 13385-1DIN 862

A max mm	L mm		
150	235	1	016500001
200	290	1	016500002

1650FD
sliding gauge for brake discs
reading to 0.1 mm



1650FD	1	016500050

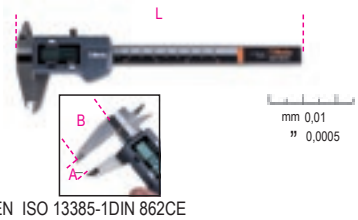
1650FT
sliding gauge for brake drums
made from stainless steel
reading to 0.05 mm

	A max mm	L mm		
1650FT/1	350	438	1	016500060
1650FT/2	500	550	1	016500070

1651DGTB
digital vernier,
reading to 0.01 mm

Features:
- **reading to 0.01 mm**
- **screw slider locking**
- **mm/inch conversion**
- **zero setting at any position**
- **square depth rod up to 300 mm**
- **in hard plastic case**

CE



UNI EN ISO 13385-1DIN 862CE

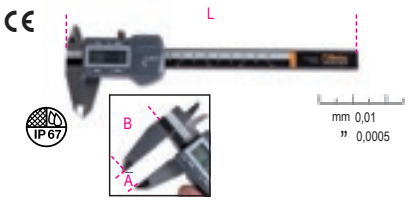
A Max mm	L mm	B mm		
150	235	40	1	016510211
200	285	50	1	016510212
300	400	60	1	016510213

1651DGTB/IP

digital vernier,
reading to 0.01 mm,
degree of protection IP67

- reading to 0.01 mm
- screw slider locking
- mm/inch conversion
- automatic power on by moving the vernier along its rod
- zero setting at any position
- HOLD function
- absolute and incremental measurement modes

Degree of protection IP67 provides total protection against dust and liquids, maintaining the functional characteristics of the vernier, e.g. when it is totally immersed.



UNI EN ISO 13385-1 DIN 862CE

A Max mm	L mm	B mm		
150	235	40	1	016510711

270x115x35 mm - 450 g

1652

analogue vernier,
analogue reading to 0.02 mm

UNI EN ISO 13385-1DIN 862

1652	1	016520016

1654

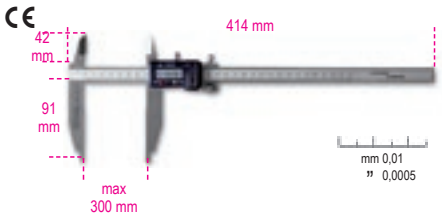
workshop verniers,
reading to 0.02 mm

UNI EN ISO 13385-1DIN 862

A max mm	L mm		
200	330	1	016540020
300	410	1	016540030

1654DGT

digital vernier,
reading to 0.01 mm
reading to 0.0005"

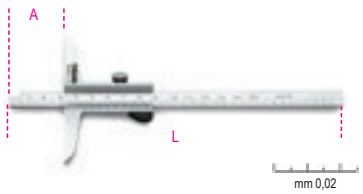


UNI EN ISO 13385-1DIN 862CE

1654DGT	1	016540111

1656

depth gauge, reading to 0.02 mm



UNI EN ISO 13385-2DIN 862

A max mm	L mm		
200	260	1	016560020
300	360	1	016560030

1657DGT/2

digital depth gauge
reading to 0.01 mm
reading to 0,0005"

UNI EN ISO 13385-2DIN 862CE

	A max mm	L mm		
1657DGT/2	200	270	1	016570002

1658/...

outside micrometers,
reading to 0.01 mm

DIN 863/II

	A mm		
1658/25	0÷25	1	016580025
1658/50	25÷50	1	016580050
1658/75	50÷75	1	016580075
1658/100	75÷100	1	016580100

1658/C4

assortment of 4 micrometers
item 1658

DIN 863

1658/C4	1	016580001

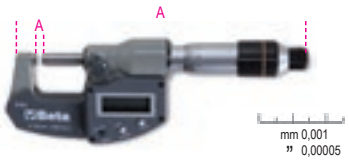
1658/25	0÷25 mm
1658/50	25÷50 mm
1658/75	50÷75 mm
1658/100	75÷100 mm

365x245x35 mm - 2,5 kg

1658DGTB

IP65 digital outside micrometers, reading to 0.001 mm

- reading to 0.001 mm
- hardened steel calipers
- lever slider locking
- mm/inch conversion
- zero setting at any position
- absolute and incremental measurement modes
- supplied with a calibration wrench



DIN 863CE

1658DGTB 25	1	016580525
1658DGTB 50	1	016580550

1658SP/1
base for micrometer

1658SP/1	1	016580910

1659
thickness gauge with dial indicator,
reading to 0.01 mm

C=dial field

	C mm		
1659	0÷10	1	016590001

1662/1 - 1662/2
dial indicator, reading to 0.01 mm

C=dial field

DIN 878

	C mm		
1662/1	0÷5	1	016620001
1662/2	0÷10	1	016620010

1662DGT/A
digital dial indicator,
reading to 0.01 mm

C = Dial field

CE

	C mm		
1662DGT/A	0-12,5	1	016620311

1662AN
adjustable stylus dial indicator,
reading to 0.01 mm

C=Dial field

DIN 2270

	C mm		
1662AN	0÷0,8	1	016620200

1662SP0
magnetic base

1662SP0	1	016620800

1662SP2
magnetic base, rotating

1662SP2	1	016620910

1666
precision squares
made from stainless steel ground
and lapped

DIN 875/0

L mm	L1 mm		
100	70	1	016660210
150	100	1	016660215
200	130	1	016660220
250	165	1	016660225
300	200	1	016660230

1666A
flanged precision squares
made from stainless steel ground
and lapped

DIN 875/0

L mm	L1 mm		
100	70	1	016660110
150	100	1	016660115
200	130	1	016660120
250	170	1	016660125
300	200	1	016660130

1668
squares
made from normalized,
ground steel

DIN 875/2

L mm	L1 mm		
100	70	2	016680210
150	100	2	016680215
200	130	2	016680220
250	165	1	016680225
300	174	1	016680230

1668A
flanged precision squares
made from normalised, ground steel

DIN 875/2

L mm	L1 mm		
100	70	2	016680110
150	100	2	016680115
200	130	2	016680120
250	165	1	016680125
300	176	1	016680130

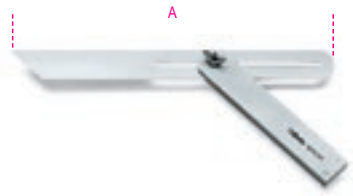
1670
squares
made from ground steel

L mm	L1 mm		
100	70	3	016700010
150	100	3	016700015
200	130	3	016700020
250	160	3	016700025
300	175	3	016700030
400	230	2	016700040
500	280	2	016700050
600	330	2	016700060
800	420	1	016700080
1000	500	1	016700099

1670A
flanged precision squares
made from ground steel

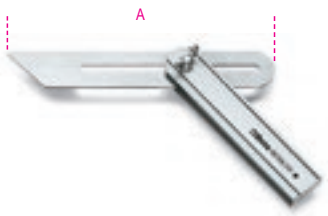
L mm	L1 mm		
100	70	3	016700110
150	100	3	016700115
200	130	3	016700120
250	165	3	016700125
300	175	3	016700130
400	230	2	016700140
500	280	2	016700150
600	330	2	016700160
800	420	1	016700180
1000	500	1	016700199

1672
mitre square, adjustable sliding blade,
base and blade made from steel



A mm		
300	2	016720030

1672A
mitre square, adjustable,
sliding blade, aluminium base,
blades made from chrome-plated steel

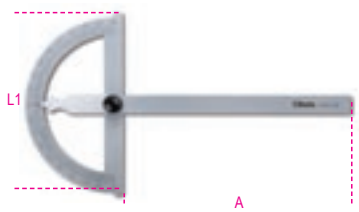


A mm		
200	3	016720120
300	3	016720130

1674A
carpenter's squares blades
made from stainless steel,
with aluminium bases, double metric scale

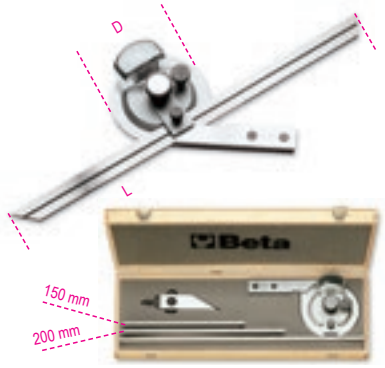
L mm	L1 mm		
300	169	2	016740130
400	214	2	016740140

1676
protractors made from stainless steel



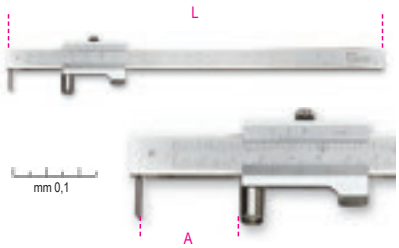
A ~	A mm	L1 mm	G mm		
120	120	80	1°	2	016760012
150	165	120	1°	2	016760015
200	210	150	1°	2	016760020
300	310	200	1°	1	016760030

1678/C3
bevel protractor
made from stainless steel



	L Max mm	D mm		
1678/C3	300	70	1	016780030

1679
universal gauge with contact-roll,
made from stainless steel,
reading to 0.1 mm

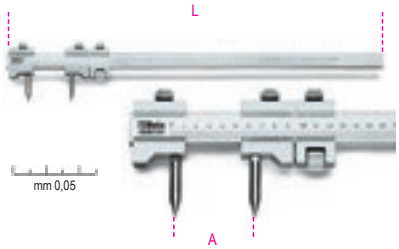


L mm	A Max mm		
235	200	1	016790020

1679/PR
spare tip for universal gauge 1679

1679/PR	1	016790021

1680
trammels, hardened steel body
and tips



L mm	A Max mm		
660	500	1	016800050

1680A
inside callipers

L mm	A Max mm		
150	144	2	016800115
200	200	2	016800120
250	245	1	016800125
300	300	1	016800130

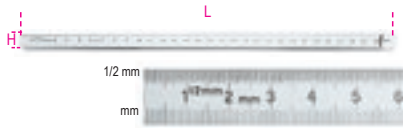
1680B
outside callipers

L mm	A Max mm		
150	155	2	016800215
200	190	2	016800220
250	235	1	016800225
300	280	1	016800230

1680C
precision dividers,
hardened steel straight tips

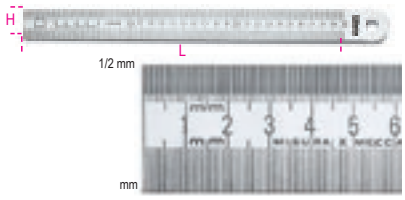
L mm	A Max mm		
150	138	2	016800315
200	190	2	016800320
250	235	1	016800325
300	280	1	016800330

1682
flexible graduated rules
made from stainless steel



L mm	H mm	± mm		
150	13	0,5	5	016820015
200	13	0,5	5	016820020
250	13	0,5	5	016820025
300	13	0,5	5	016820030
500	13	0,5	2	016820050
1000	13	0,5	2	016820100

1683
semi-rigid graduated rules
made from stainless steel



L mm	H mm	± mm		
300	30	1	5	016830030
500	30	1	2	016830050
1000	30	1	2	016830100
1500	30	1	1	016830150

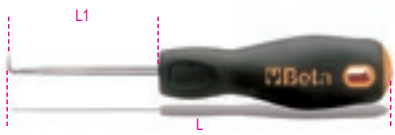
1685/C7
assortment of 7 measuring and marking tools

1685/C7	1	016850110

1650	160 mm
1658/25	0÷25 mm
1670	100 mm
1680C	150 mm
1682	150 mm
1688BC	165 mm
1688BC/R	

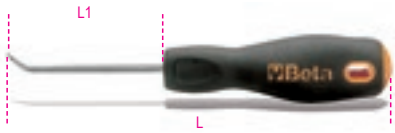
320x210x37 mm - 1,2 kg

1687A
engineer's precision scriber,
tip bent at 90°, with handle



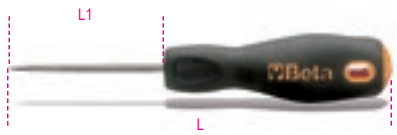
	L mm	L1 mm		
1687A	153	80	1	016870120

1687AC
engineer's precision scriber,
short tip bent at 90°, with handle



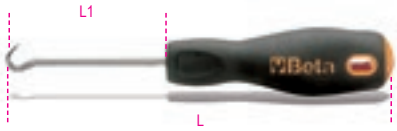
	L mm	L1 mm		
1687AC	153	80	1	016870125

1687D
engineer's precision scriber,
straight tip, with handle



	L mm	L1 mm		
1687D	153	80	1	016870110

1687U
engineer's precision scriber,
hook tip, with handle



	L mm	L1 mm		
1687U	153	80	1	016870115

1687/S4
set of 4 engineer's precision scribers,
with handles

1687/S4 1687A-1687AC 1687D-1687U	1	016870150	

1688
engineer's scriber
made from hardened steel

	L mm	Ø mm		
1688	250	2	5	016880020

1688A
engineer's scriber
made from hardened steel

	L mm	Ø mm		
1688A	200	4	5	016880120

1688PC
engineer's scriber
made of chrome-plated, hardened steel

	L mm	Ø mm		
1688PC	150	1	1	016880300

1688PC/R
spare tip for item 1688PC

1688PC/R	1	016880310

1688M
carpenter's pencil

	L mm		
1688M	180	50	016880880

1690F
folding ruler made of fibreglass
precision class III

CE

	L m	S mm		
1690F/2	2	17	5	016900220

1690L
folding ruler made of birch
precision class III

CE

	L m	S mm		
1690L/2	2	17	5	016900200

1691BM
measuring tapes
shock-resistant bimaterial ABS casings,
steel tapes,
precision class: II

CE

	L m	S mm		
1691BM/5	5	25	1	016910205
1691BM/8	8	32	1	016910208
1691BM/10	10	32	1	016910210

1691MG
measuring tapes with fixed magnets,
shock-resistant ABS casings,
steel tapes,
precision class: II

CE

	L m	S mm		
1691MG/5	5	25	1	016910405
1691MG/8	8	25	1	016910408
1691MG/10	10	25	1	016910410

1692
measuring tapes,
shock-resistant bi-material ABS casings,
steel tapes,
precision class II

CE

	L m	S mm		
1692/2	2	16	5	016920052
1692/3	3	16	5	016920053
1692/5	5	19	5	016920055
1692/8	8	25	5	016920058

1693
laser distance meter,
20 m

MEASUREMENTS:
- single distance measurement
- continuous measurement or minimal measurement

Auto off feature
Battery life: up to 4,000 measurements

CE
IP54

Technical Data:
- Measurement range: 0.05 ÷ 20m (0.2ft÷ 66ft)
- Scale selection: m, in, ft
- Measurement accuracy: ±1.5 mm (± 0.06 in)
- Laser class: 2
- Battery life: AAA 2 x 1.5V

	H mm	L mm	S mm		
1693 20	100	36	23	1	016930020

1693M
laser distance meter, multipurpose,
80 m

MEASUREMENTS:
- single distance measurement
- continuous measurement or minimal measurement

FUNCTIONS:
- addition/subtraction
- area measurement
- volume measurement
- indirect measurement (Pythagorean measurement)
- tilt measurement

Auto off feature
Soft cloth case (included)
Battery life: up to 4,000 measurements

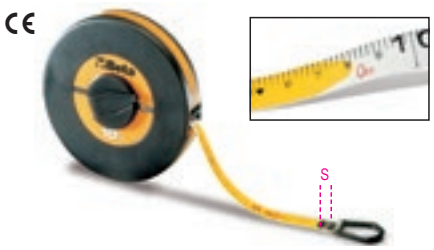
CE
IP54

Technical data:
- Measurement range: 0.05 ÷ 80 m (0.2 in ÷ 229f)
- Scale selection: m, in, ft
- Measurement accuracy: ±1.5 mm (± 0.06 in)
- Laser class: 2
- Max. storage: 99 units
- Batteries: AAA 2 x 1.5V

	H mm	L mm	S mm		
1693M 80	115	48	29	1	016930080

1694/L

measuring tapes shock-resistant
ABS casings, PVC-coated fibreglass tapes,
precision class III



	L m	S mm		
1694L10	10	13	1	016940110
1694L20	20	13	1	016940120

1694A/L

measuring tapes with handles,
shock-resistant ABS casings,
PVC-coated fibreglass tapes,
precision class III

	L m	S mm		
1694A/L30	30	13	1	016940230
1694A/L50	50	13	1	016940250

1694B/L

measuring tape with handle,
aluminium casing, varnished steel tape,
precision class II

	L m	S mm		
1694B/L50	50	12,5	1	016940350

1695XS

pocket spirit level with magnetic V-shaped base
made from profiled aluminium
2 unbreakable vials
accuracy: 1mm/m

L mm	H mm	S mm		
70	48,5	20	5	016950250

1696

spirit levels made from anodized profile aluminium, with 2 unbreakable vials,
accuracy: 1 mm/m

L mm	H mm	S mm		
200	50	19	2	016960002
400	50	19	2	016960004
500	50	19	2	016960005
600	50	19	2	016960006
800	50	19	2	016960008
1000	50	19	2	016960010

1696A

spirit levels made from die-cast aluminium, with 1 ground base
and 2 unbreakable vials, accuracy: 1 mm/m

L mm	H mm	S mm		
300	43	23	2	016960103
400	43	23	2	016960104
500	43	23	2	016960105
600	43	23	2	016960106
800	43	23	1	016960108
1000	43	23	1	016960110

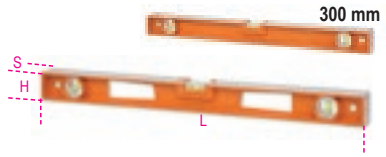
1696B

spirit levels with magnetic bases
made from anodized profiled aluminium,
2 unbreakable vials accuracy: 1 mm/m

L mm	H mm	S mm		
200	49	22	2	016960202
300	49	22	2	016960203
400	49	22	2	016960204
500	49	22	2	016960205
600	49	22	2	016960206

1696D

spirit levels made of die-cast aluminium with handles,
4 ground bases and 3 unbreakable vials,
accuracy: 1 mm/m



L mm	H mm	S mm		
300	47	25	2	016960353
400	47	25	2	016960354
500	47	25	2	016960355
600	47	25	2	016960356

1696S

levelling staffs made from aluminium, with 2 unbreakable vials

L mm	H mm	S mm		
1500	90	25	1	016960415
2000	90	25	1	016960420
2500	90	25	1	016960425
3000	90	25	1	016960430

1697
cross laser level,
30 metres, green beam,
with magnetic base and wall-mount bracket,
in case

TECHNICAL SPECIFICATIONS:
- self-levelling cross
- self-levelling function can be switched off for manual use
- laser diode 515 Nm, class 2
- working range: 30 m
- accuracy: ± 1 mm at 5 m
- self-levelling range: 3° ± 0.5°

- body made of ABS and nonslip rubber
- 1/4" female drive
- 2xAA batteries
- battery life: 4 hours

BASE:
- 1 magnetic base for individual and combined use, 1/4" male drive
- 1 adjustable tightening bracket for several wood and metal profiles (for use in combination with magnetic base)
- quick horizontal and vertical alignment at a 90° angle

CE IP55

H mm	L mm	S mm		
82	57	89,5	1	016970030

320x230x90 mm

1699L
precision surface level made from die-cast iron with ground prismatic base, 2 unbreakable vials, accuracy: 0.05 mm/m

DIN 877

	L mm	A mm		
1699L	200	49	1	016990002

1699L/1
precision surface level made from die-cast iron with ground prismatic base, 2 unbreakable vials, accuracy: 0.02 mm/m

DIN 877

	L mm	A mm		
1699L/1	200	49	1	016990005

1699Q
precision square levels made from die-cast iron with 2 prismatic bases and 2 ground flat bases, 2 unbreakable vials, accuracy: 0.05 mm/m

DIN 877

L mm	A mm		
150	40	1	016990015
200	48	1	016990020

1700N
masonry points

L mm	S mm		
250	16	5	017000005
300	16	5	017000006

1700N/PM
masonry points with hand guards

L mm	S mm		
250	16	2	017000105
300	16	2	017000106

1701N
masonry chisels

L mm	A mm	S mm		
250	23	16	5	017010001
300	23	16	5	017010003

1701N/PM
masonry chisels with hand guards

L mm	A mm	S mm		
250	23	16	2	017010101
300	23	16	2	017010103

1701PMR
hand guards for items 1700N and 1701N

D mm	L mm		
16	115	1	017010206

1701NE/...
electrician's chisels

	SxL mm		
1701NE3	10x200	5	017010406
1701NE4	10x250	5	017010409

1702N
extra-wide chisels

A mm	SxH mm		
50	13x23	2	017020005
70	13x23	2	017020007

1702N/PM
extra-wide chisels with hand guards

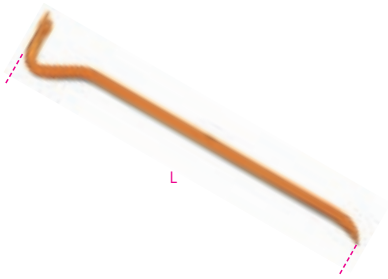
A mm	SxH mm		
50	13x23	2	017020105
70	13x23	2	017020107

We recommend frequent cooling of the tool while regrinding it.

1702PMR
hand guard for item 1702N

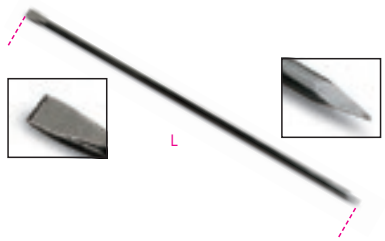
L mm		
115	1	017020200

1704
carpenter's wrenching bars



L mm				
500	16	35	28	2 017040050
600	16	34	26	2 017040060
800	18	38	29	2 017040080

1704A
crow bars with open and pointed edges



L mm			
1500	25	45	1 017040110
2000	28	55	1 017040120

1704C
crow bars with closed and pointed edges

L mm			
1200	21-31	39	1 017040210
1400	31-37	42	1 017040212
1600	25-37	42	1 017040215

1705
chalk line reel made from aluminium

L m		
1705	30	4 017050001

1705PT
chalk powder

g		
250	5	017050025

1706DGT
digital depth gauge for tyre threads

1706DGT	1	017060011

1707
screw pitch gauge

For ISO 60° metric and Whitworth 55° threads

P (ISO)	W		
0,25÷6	62÷4x1"	5	017070001

1707A/1 - 2 - 3
radius gauges,
concave and convex steel blades

	R mm	L mm	n		
1707A/1	1,0÷7,0	70	34	2	017070007
1707A/2	7,5÷15	85	32	2	017070015
1707A/3	15,5÷25	85	30	2	017070025

1708/8 - 13 - 20
metric feeler gauges

1708/8 S = 0,05÷0,50 mm	5	017080008
1708/13 S = 0,05÷1,00 mm	5	017080013
1708/20 S = 0,05÷1,00 mm	5	017080020

1709/10 - 1709/18
nut splitters

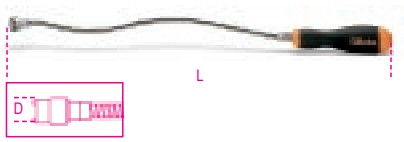
	L mm	A max mm		
1709/10	90	17 (M10)	1	017090010
1709/18	108	25 (M16)	1	017090018

1710
hydraulic nut splitters

C min mm	C max mm		
7(M4)	22(M14)	1	017100001

1712E/1 - 2 - 3
flexible magnetic pick up tools

F = magnetic power



	L mm	D mm	F kg		
1712E/1	420	7,5	0,5	2	017120011
1712E/2	530	15	1,8	2	017120012
1712E/3	532	19	3,0	2	017120013

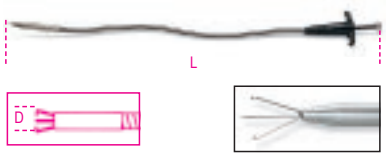
1712TF
telescopic magnet with flexible head

- **With washer jet cleaner**

F= magnetic force

L mm	D mm	F kg		
150÷590	11	1	1	017120600

1713M
flexible pickup tools



	L mm	D mm		
	500	7	2	017130011
	1000	7	1	017130015

1714
inspection mirror made from plastic

	L mm	D mm		
1714	155	25	5	017140001

1715
telescopic joint inspection mirror
chrome-plated metal body

	L mm	D mm		
1715	180÷540	30	1	017150001

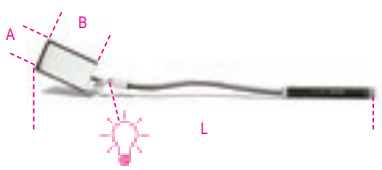
1715FL/A
square flexible inspection mirror

	L mm	A mm	B mm		
1715FL/A	600	53	90	1	017150110

1715R/FL
kit of 2 inspection mirrors for items 1715FL/A and 1715FL/B

1715R/FL	1	017150151

1715FL/B
rectangular flexible inspection mirror with light

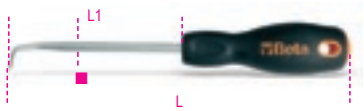


	L mm	A mm	B mm		
1715FL/B	553	53	90	1	017150115

1715B/R5L
kit of 5 spare light bulbs for item 1715FL/B

1715B/R5L	1	017150152

1716A
angled bit for general use



	L mm	L1 mm	■ mm		
1716A	240	125	6	3	017160040

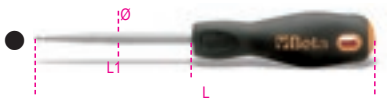
1716P
packing scraper

	L mm	L1 mm	⬢ mm		
1716P	250	125	6	3	017160020

1716Q
square bit reamer

	L mm	L1 mm	Ø mm		
1716Q	215	100	6	5	017160010

1716R
round bit reamer

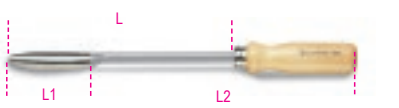


	L mm	L1 mm	Ø mm		
1716R	215	100	6	5	017160001

1716U
hook bit for general use

	L mm	L1 mm	Ø mm		
1716U	195	80	6	3	017160025

1717A
scrapers, two cutting edges

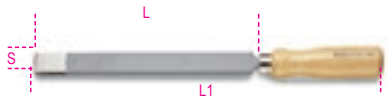


	L mm	L1 mm	L2 mm		
	150	70	260	2	017170015
	200	75	310	2	017170020
	250	100	360	2	017170025

1717B
scrapers, three cutting edges

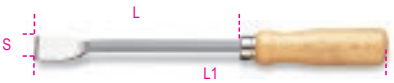
	L mm	L1 mm	L2 mm		
	150	75	260	2	017170115
	200	85	310	2	017170120
	250	100	360	2	017170125

1717C
flat scrapers, varnished



	L mm	S mm	L1 mm		
	150	18	270	2	017170215
	200	20	320	2	017170220
	250	25	370	2	017170225

1717D
flat scraper, front cut



	L mm	S mm	L1 mm		
1717D 150	150	23	240	2	017170320

1717T
triangular blade scrapers, complete with 2 blades

	L mm		
1717T	310	1	017170610

1717T RT
spare triangular blades

	L mm		
1717T RT	65	1	017170660

1717T RS
spare shaped blades

1717T RS	1	017170661

1717V

paint scrapers,
blades can be used on several sides

	L mm	A mm		
1717V 38	200	38	1	017170703
1717V 65	285	65	1	017170706

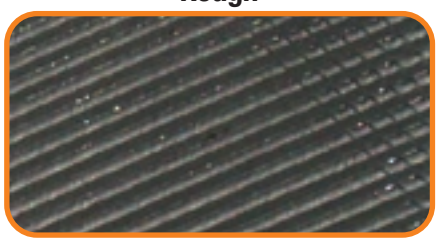
1717V R

spare blades for item 1717V

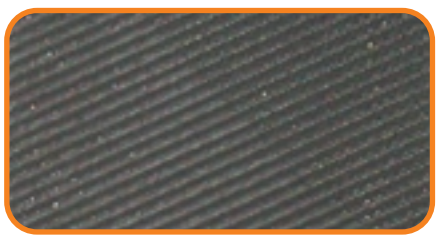
	L mm		
1717V R38	38	1	017170753
1717V R65	65	1	017170756

CUTS OF ENGINEER'S FILES

Rough



Second-cut



Smooth

1718D...Q

rough square files, without handles

Q ■

	L mm	L "		
1718D6/Q	150	6	5	017180121
1718D8/Q	200	8	5	017180131
1718D10/Q	250	10	5	017180141

1718A...Q

second-cut square files, without handles

Q ■

	L mm	L "		
1718A6/Q	150	6	5	017180021
1718A8/Q	200	8	5	017180031
1718A10/Q	250	10	5	017180041

1718D...T

rough triangular files, without handles

T ▲

	L mm	L "		
1718D6/T	150	6	5	017180123
1718D8/T	200	8	5	017180133
1718D10/T	250	10	5	017180143

1718A...T

second-cut triangular files, without handles

T ▲

	L mm	L "		
1718A6/T	150	6	5	017180023
1718A8/T	200	8	5	017180033
1718A10/T	250	10	5	017180043

1718D...P

rough flat files, without handles

P ▮

	L mm	L "		
1718D6/P	150	6	5	017180125
1718D8/P	200	8	5	017180135
1718D10/P	250	10	5	017180145

1718A...P

second-cut flat files, without handles

P ▮

	L mm	L "		
1718A6/P	150	6	5	017180025
1718A8/P	200	8	5	017180035
1718A10/P	250	10	5	017180045

1718D...M

rough half-round files, without handles

M ◗

	L mm	L "		
1718D6/M	150	6	5	017180127
1718D8/M	200	8	5	017180137
1718D10/M	250	10	5	017180147

1718A...M

rough half-round files, without handles

M ◗

	L mm	L "		
1718A6/M	150	6	5	017180027
1718A8/M	200	8	5	017180037
1718A10/M	250	10	5	017180047

1718D...R

rough round files, without handles

R ●

	L mm	L "		
1718D6/R	150	6	5	017180129
1718D8/R	200	8	5	017180139
1718D10/R	250	10	5	017180149

1718A...R

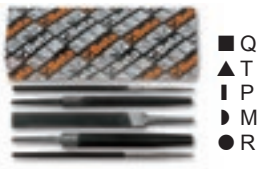
second-cut round files, without handles

R ●

	L mm	L "		
1718A6/R	150	6	5	017180029
1718A8/R	200	8	5	017180039
1718A10/R	250	10	5	017180049

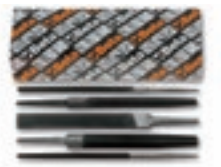
1718D...S5

set of 5 rough files, without handles



	L mm	L "		
1718D6/S5	150	6	1	017180130
1718D8/S5	200	8	1	017180140
1718D10/S5	250	10	1	017180150

1718A...S5
set of 5 second-cut files, without handles



	L mm	L "		
1718A6/S5	150	6	1	017180030
1718A8/S5	200	8	1	017180040
1718A10/S5	250	10	1	017180050

1719BMD...Q
rough square files, with handles

Q ■

	L mm	L "		
1719BMD6/Q	150	6	5	017190191
1719BMD8/Q	200	8	5	017190221
1719BMD10/Q	250	10	5	017190241
1719BMD12/Q	300	12	3	017190325

1719BMA...Q
second-cut square files, with handles

Q ■

	L mm	L "		
1719BMA6/Q	150	6	5	017190021
1719BMA8/Q	200	8	5	017190052
1719BMA10/Q	250	10	5	017190071
1719BMA12/Q	300	12	3	017190311

1719BMX...Q
smooth square files, with handles

Q ■

	L mm	L "		
1719BMX6/Q	150	6	5	017190022
1719BMX8/Q	200	8	5	017190053
1719BMX10/Q	250	10	5	017190072

1719BMD...T
rough triangular files, with handles

T ▲

	L mm	L "		
1719BMD6/T	150	6	5	017190193
1719BMD8/T	200	8	5	017190223
1719BMD10/T	250	10	5	017190243
1719BMD12/T	300	12	3	017190326

1719BMA...T
second-cut triangular files, with handles

T ▲

	L mm	L "		
1719BMA6/T	150	6	5	017190023
1719BMA8/T	200	8	5	017190054
1719BMA10/T	250	10	5	017190073
1719BMA12/T	300	12	3	017190313

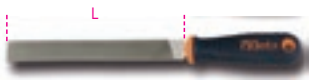
1719BMX...T
smooth triangular files, with handles

T ▲

	L mm	L "		
1719BMX6/T	150	6	5	017190024
1719BMX8/T	200	8	5	017190055
1719BMX10/T	250	10	5	017190074

1719BMD...P
rough flat files, with handles

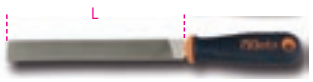
P ❙



	L mm	L "		
1719BMD6/P	150	6	5	017190195
1719BMD8/P	200	8	5	017190225
1719BMD10/P	250	10	5	017190245
1719BMD12/P	300	12	3	017190327

1719BMA...P
second-cut flat files, with handles

P ❙



	L mm	L "		
1719BMA6/P	150	6	5	017190025
1719BMA8/P	200	8	5	017190056
1719BMA10/P	250	10	5	017190075
1719BMA12/P	300	12	3	017190315

1719BMX...P
smooth flat files, with handles

P ❙

	L mm	L "		
1719BMX6/P	150	6	5	017190026
1719BMX8/P	200	8	5	017190057
1719BMX10/P	250	10	5	017190076

1719BMD...M
rough half-round files, with handles

M ◗

	L mm	L "		
1719BMD6/M	150	6	5	017190197
1719BMD8/M	200	8	5	017190227
1719BMD10/M	250	10	5	017190247
1719BMD12/M	300	12	3	017190328

1719BMA...M
second-cut half-round files, with handles

M ◗

	L mm	L "		
1719BMA6/M	150	6	5	017190027
1719BMA8/M	200	8	5	017190058
1719BMA10/M	250	10	5	017190077
1719BMA12/M	300	12	3	017190317

1719BMX...M
smooth half-round files, with handles

M ◗

	L mm	L "		
1719BMX6/M	150	6	5	017190028
1719BMX8/M	200	8	5	017190059
1719BMX10/M	250	10	5	017190078

1719BMD...R
rough round files, with handles

R ●

	L mm	L "		
1719BMD6/R	150	6	5	017190199
1719BMD8/R	200	8	5	017190229
1719BMD10/R	250	10	5	017190249
1719BMD12/R	300	12	3	017190329

1719BMA...R
second-cut round files, with handles

R ●

	L mm	L "		
1719BMA6/R	150	6	5	017190029
1719BMA8/R	200	8	5	017190060
1719BMA10/R	250	10	5	017190079
1719BMA12/R	300	12	3	017190319

1719BMX...R
smooth round files, with handles

	L mm	L "		
1719BMX6/R	150	6	5	017190031
1719BMX8/R	200	8	5	017190061
1719BMX10/R	250	10	5	017190081

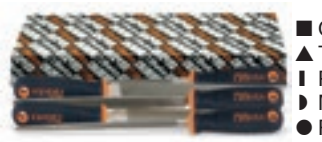
1719BMA...B5
set of 5 second-cut files, with handles, in wallet

	L mm	L "		
1719BMA8/B5	200	8	1	017190297
1719BMA10/B5	250	10	1	017190298

1719BMD...B5
set of 5 rough files, with handles, in wallet

	L mm	L "		
1719BMD8/B5	200	8	1	017190303
1719BMD10/B5	250	10	1	017190305

1719BMD...S5
set of 5 rough files, with handles



	L mm	L "		
1719BMD6/S5	150	6	1	017190200
1719BMD8/S5	200	8	1	017190230
1719BMD10/S5	250	10	1	017190250
1719BMD12/S5	300	12	1	017190363

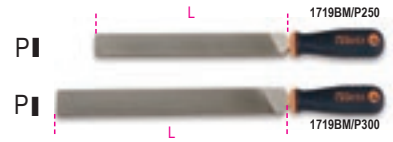
1719BMA...S5
set of 5 second-cut files, with handles

	L mm	L "		
1719BMA6/S5	150	6	1	017190030
1719BMA8/S5	200	8	1	017190070
1719BMA10/S5	250	10	1	017190080
1719BMA12/S5	300	12	1	017190361

1719BMX...S5
set of 5 smooth files, with handles

	L mm	L "		
1719BMX6/S5	150	6	1	017190032
1719BMX8/S5	200	8	1	017190069
1719BMX10/S5	250	10	1	017190082

1719BMB/P
universal cut flat files, plastic handles



L mm	L "		
250	10	5	017190152
300	12	5	017190153

1719BMC
half-round and flat files, plastic handles

UNI 5569 - UNI 5568

	L mm	L "		
1719BMC/M 250	250	10	6	017190252
1719BMC/M 300	300	12	4	017190253
1719BMC/P 250	250	10	6	017190262
1719BMC/P 300	300	12	4	017190263

1719BM/RR
round rasp, plastic handle

	L mm	L "		
1719BM/RR	200	8	5	017190351

1719BM/RL
flat rasp file, plastic handle

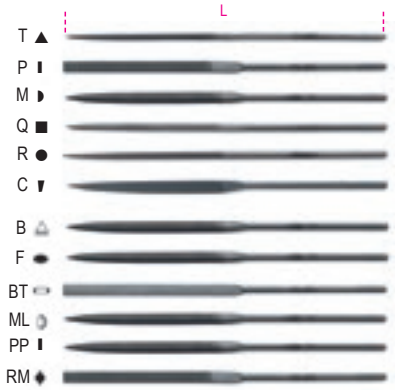
	L mm	L "		
1719BM/RL	200	8	5	017190360

1719BMR
handles for files

	L mm	A mm		
1719BMR/0	95	25	10	017190950
1719BMR/0B	110	29	10	017190955
1719BMR/1	110	29	10	017190951
1719BMR/1B	110	29	10	017190953
1719BMR/2	123	31	10	017190952
1719BMR/2B	123	31	10	017190954

	mm	"	
1719BMR/0	100/150	4/6	▲▮◗
1719BMR/0B	100/150	4/6	■●
1719BMR/1	150/200	6/8	▲▮◗
1719BMR/1B	150/200	6/8	■●
1719BMR/2	250/300	10/12	▲▮◗
1719BMR/2B	250/300	10/12	■●

1720/...
second cut needle files, shaft Ø 3 mm



UNI 5569 UNI 5670

	L mm		
1720T	160	5	017200004
1720P	160	5	017200006
1720M	160	5	017200008
1720Q	160	5	017200009
1720R	160	5	017200010
1720C	160	5	017200012
1720B	160	5	017200005
1720ML	160	5	017200007
1720BT	160	5	017200011
1720F	160	5	017200013
1720PP	160	5	017200014
1720RM	160	5	017200015

1720/S3	1	017200000

1720/B
set of 6 needle files in plastic wallet

1720/B6	1	017200002
1720/B12	1	017200003

1720D/...
diamond needle files
grit D126

	L mm		
1720D/T	160	2	017200104
1720D/P	160	2	017200106
1720D/M	160	2	017200108
1720D/Q	160	2	017200109
1720D/R	160	2	017200110
1720D/C	160	2	017200112

1720D/B6	1	017200120

1721/B6
set of 6 files for ignition contacts
in plastic wallet

1721/B6	1	017210010

1723
spring puller

	L mm		
1723	210	5	017230001

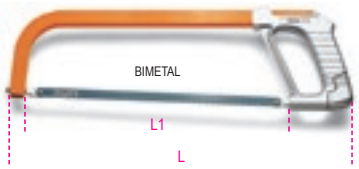
1725
hacksaw frame

	L mm	L1 mm		
1725	420	300	4	017250001

1725CR
mini hacksaw frame

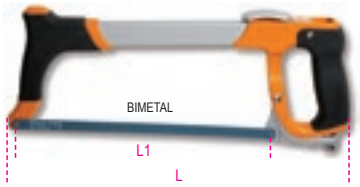
	L mm	L1 mm		
1725CR	250	150	5	017250010

1726
hacksaw frame, blade attachment
system in the handle



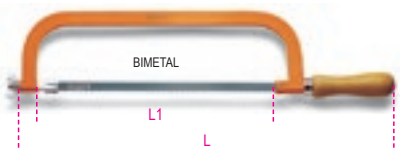
	L mm	L1 mm		
1726	440	300	4	017260001

1726BM
hacksaw frame with quick release blade
attachment system



	L mm	L1 mm		
1726BM	400	300	1	017260050

1727
hacksaw frame, heavy series

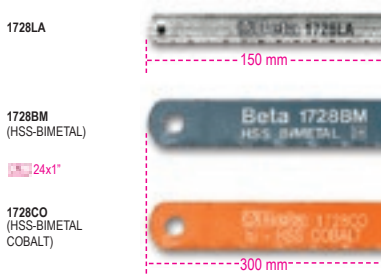


	L mm	L1 mm		
1727	515	300	4	017270001

1727BM
hacksaw frame,
one hand grip

	L mm	L1 mm		
1727BM	315	300	5	017270020

1728...
blades for hacksaw frames



1728LA 1725CR 1725MQ	100	017280001
1728BM 1725-1726 1727-1727M	100	017280010
1728CO 1725-1726 1727-1727M	50	017280030

1729CG
plasterboard saw

	L mm	L1 mm		
1729CG	310	160	2	017290200

1729DM 450
wood rip saw

medium toothing, 12 teeth/inch

	L mm	L1 mm		
1729DM 450	450	400	4	017290450

1730
universal spatulas, with stainless steel blades
and handles

S mm	L mm	L1 mm		
38	210	85	2	017300038
63	220	95	2	017300063
75	220	95	2	017300075
100	220	95	2	017300100

1730M
mixer spatulas,
with stainless steel blades and handles

L1 mm	L mm	S mm		
150	245	27	2	017300215
200	330	28	2	017300220
250	365	36	2	017300225

1730V 38
glazier's spatula,
knife blade made from stainless steel

S mm	L mm	L1 mm		
38	225	100	2	017300338

1736A
file brush
stainless steel wires,
wire Ø: 0.5 mm

	L mm		
1736A	240	10	017360010

1737
brush, corrugated brass wires,
wire Ø: 0.2 mm

	L mm		
1737	145	10	017370001

1737NX
brake shoe cleaning brush, brassed steel wires,
wire Ø: 0.3 mm

	L mm		
1737NX	270	5	017370010

1737AC
steel wire brush,
5 rows,
wire Ø: 0.3 mm

	L mm		
1737AC	275	5	017370020

1737B
pairs of vehicle battery lug and post cleaner steel brushes,
steel wire
wire Ø: 0.3 mm

1737B	1	017370050

1738
bristle brush

	L mm	H mm		
1738	210	30	10	017380001

1739B
lazy tongs riveter, supplied with 5 interchangeable nozzles

Ø mm	3,2	4	4,8	5	6	6,4
Aluminium	•	•	•	•	•	•
Stainless steel	•	•	•	•		

1739B	1	017390151

1740A
heavy duty riveting pliers supplied with 5 interchangeable nozzles

Ø mm	3,2	4	4,8	5	6	6,4
aluminium	•	•	•	•	•	•
stainless steel	•	•	•	•		

1740A	1	017400101

1740B
compact heavy-duty riveting pliers, supplied with 5 interchangeable nozzles

Ø mm	2,4	3	3,2	3,2	4,8
aluminium	•	•	•	•	•
steel	•	•	•	•	•
stainless steel	•	•	•	•	•

	L mm		
1740B 280	280	1	017400280

Ø mm	2,4	3,2	4,0	4,8	6,4
aluminium	•	•	•	•	•
steel	•	•	•	•	•
stainless steel	•	•	•	•	•

	L mm		
1740B 330	330	1	017400330

1741B
riveting pliers supplied with 4 interchangeable nozzles

Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•		

1741B	1	017410000

1741B/C5

riveting pliers item 1741B with assortment of 700 aluminium rivets

1741B/C5	1	017410025

	Ø mm	L mm	n.
1741RV2,9K	3,0	6	200
1741RV3,2K	3,2	8	200
1741RV3,8K	4,0	10	100
1741RV4K	4,0	12	100
1741RV4,8K	4,8	12	100

415x155x60 mm - 3,1 Kg

1741BP

riveting pliers supplied with 4 interchangeable nozzles

Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•	•	•

1741BP	1	017410350

1741U

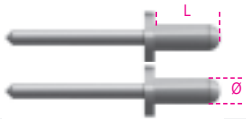
ultra compact riveting pliers with adjustable force
with 4 interchangeable nozzles
3 legs: enhanced rivet hold

Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	
Stainless steel	•	•	•	•	

1741U	1	017410450

1741RV...K

aluminium rivets



1741RV 2,9K ØxL = 3x6 mm	1	017410191
1741RV 3,2K ØxL = 3,2x8 mm	1	017410192
1741RV 3,8K ØxL = 4x10 mm	1	017410193
1741RV 4K ØxL = 4x12 mm	1	017410194
1741RV 4,8K ØxL = 4,8x12 mm	1	017410195

The prices shown are for 500 pieces

1742

riveting pliers for threaded rivets, with 4 interchangeable mandrels (1x M3;M4;M5;M6)

1742	1	017420001

M	Ø mm	L mm
3	5	11
4	6	11
5	7	13
6	9	17

1742KR

spare mandrels for item 1742

M3	1	017420043
M4	1	017420044
M5	1	017420045
M6	1	017420046

1742R-AL/M...

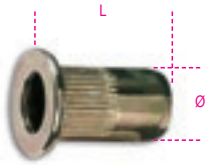
aluminium threaded rivets for items 1742-1742A-1946KF

1742R-AL M3 ØxL = 5x10 mm M = 3	1	017420023
1742R-AL M4 ØxL = 6x12 mm M = 4	1	017420024
1742R-AL M5 ØxL = 7x13 mm M = 5	1	017420025
1742R-AL M6 ØxL = 9x15 mm M = 6	1	017420026

The prices shown are for 20 pieces

1742R-A/M...

steel threaded rivets for items 1742-1742A-1946KF



1742R-A M3 ØxL = 5x11 mm M = 3	1	017420013
1742R-A M4 ØxL = 6x11 mm M = 4	1	017420014
1742R-A M5 ØxL = 7x13 mm M = 5	1	017420015
1742R-A M6 ØxL = 9x17 mm M = 6	1	017420016
• **1742R-A M8** ØxL=11x17 mm M=8	1	017420018
• **1742R-A M10** ØxL=13x24 mm M=10	1	017420020

The prices shown are for 20 pieces
• The prices shown are for 10 pieces

1742/C4

riveting pliers item 1742 with assortment of 400 threaded steel insets

1742/C4	1	017420005

	M	Ø mm	n.
1742R-A/M3	3	5	100
1742R-A/M4	4	6	100
1742R-A/M5	5	7	100
1742R-A/M6	6	9	100

415x155x60 mm - 2,9 kg

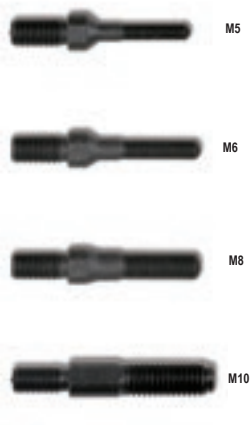
1742A

heavy duty riveting pliers for threaded insets, with 4 interchangeable mandrels

1742A	1	017420100

M	Ø mm	L mm
5	7	13
6	9	17
8	11	17
10	13	24

1742A/KR
spare pins for item 1742A



1742A/KR M5	M5	1	017420143
1742A/KR M6	M6	1	017420144
1742A/KR M8	M8	1	017420145
1742A/KR M10	M10	1	017420146

1742A/C
riveting pliers item 1742A with assortment of 60 threaded steel inserts

1742A/C	1	017420105

	M	Ø mm	n.
1742R-A/M5	5	7	20
1742R-A/M6	6	9	20
1742R-A/M8	8	11	10
1742R-A/M10	10	13	10

536x310x80 mm - 2,1 kg

1749
bonding gun varnished metal sheet

	L min mm		
1749	340	2	017490001

1749A
bonding gun, professional model aluminium tube

	L min mm		
1749A	360	1	017490010

1749A/RB
spare spouts for item 1749A

1749A/RB	1	017490051

1749A/RT
front screw plugs for item 1749A

1749A/RT	1	017490052

1749AC
high thrust gun for chemical binders

	L min mm		
1749AC	360	1	017490005

1750
lever operated grease guns

Can be used with cartridges 1750CG or loose grease

1 g, 550 bar Max

1750CG cc	cc	L mm		
400	500	380	1	017500500
600	750	450	1	017500750

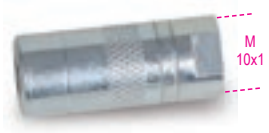
1750R/1 - 1750R/2
spare flexible hose made from nylon

	L mm		
1750R/1	310	2	017500030
1750R/2	410	2	017500040

1750RC
curved rigid hose

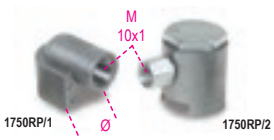
	L mm	M mm		
1750RC	150	10x1	2	017500050

1750RT
4-jaw grease fitting “Hydraulic” type



	M mm		
1750RT	10x1	5	017500110

1750RP/1 - 1750RP/2
heads for flat nozzles



	Ø mm	M mm		
1750RP/1	16	10x1	2	017500115
1750RP/2	22	10x1	2	017500120

1750CG
grease cartridges for item 1750

cc		
400	18	017500140
600	18	017500160

1750KG10

lever-operated grease gun, 10 kg, with high-pressure hose, 2 m

complete with swivel fitting, to avoid choking hose
die-cast aluminium pump body with check valve

3 different pressure levels available:
-4 g at 275 bar
-7 g at 206 bar
-9 g at 137 bar

1750KG10	1	017500100

1750TA

high-pressure, self-locking 6-pin grease nozzle

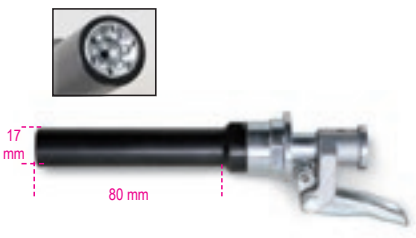
Once positioned, it remains on axis and connected to nipple; it does not have to be held like common nozzles
Easy to disconnect, even when with pressurized nozzle
Thread M10x1: suitable for all types of grease guns: electric, pneumatic, manual etc.
Deformation-free up to 550 bar

1750TA	1	017500111

1750TLA

high-pressure, self-locking 6-pin grease nozzle, long version

· **Once positioned, it remains on axis and connected to nipple**
· **Easy to disconnect, even with pressurized nozzle**
· **Thread M10x1: suitable for all types of grease guns: electric, pneumatic, manual etc.**
· **Deformation-free up to 550 bar**



1750TLA	1	017500112

1750M

mini grease gun

- **With micro nozzle**
- **Particularly suitable for pneumatic tools**

	cc	D mm	L mm		
1750M	100	43	145	1	017500025

1750M3

mini grease gun, with 3 nozzles

- **fitted with three interchangeable nozzles: 0.7 - 1.0 - 1.4 mm**
- **particularly suitable for lubricating pneumatic tools**
- **can be used with loose grease**

	cc	Ø mm	L mm		
1750M3	85	42	160	1	017500003

1751N

metal pressure oil cans, flexible spouts

cc	D mm	L mm		
200	62	140	4	017510020
300	75	140	4	017510030
500	85	140	4	017510050
750	100	140	2	017510075
1000	100	140	2	017510100

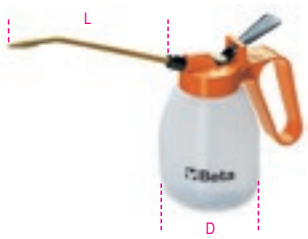
1751NR

spare spout for item 1751N

200÷1000	5	017510110

1752

plastic pressure cans, rigid spouts



cc	D mm	L mm		
200	67	140	4	017520002
300	77	140	4	017520003
500	95	140	4	017520005
700	95	140	2	017520007

1752R

spare spout for item 1752

cc		
200÷700	5	017520020

1753

plastic pressure oil cans, flexible spouts

cc	D mm	L mm		
200	65	190	4	017530002
300	80	190	4	017530003
500	95	190	4	017530005
700	95	190	2	017530007

1753R

spare spout for item 1753

cc		
200÷700	5	017530020

1754
plastic pressure oil cans flexible plastic spouts

cc	D mm	L mm		
150	60	130	5	017540015
250	65	130	5	017540025

1755
plastic oil bottles retractable spouts

cc	L mm	A mm		
30	160	30	5	017550003
80	170	47	5	017550008
150	230	58	5	017550015

1756
pen oiler

suitable for use with mineral oils

cc	L mm		
5	140	2	017560001

1756B
pen oiler

- **with non-slip knurl**
- **operating temperature: -10 °C - +60 °C**
- **minimum density of SAE 10 oil**

cc	L mm		
500	280	2	017560220

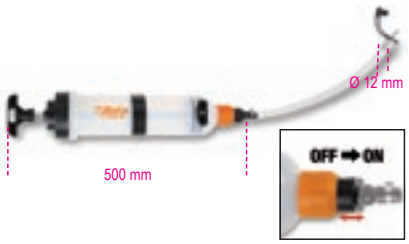
1756C
suction gun, 200 ml, made from polypropylene

- **also suitable for braking system fluid**
- **double EPDM gasket**
- **operating temperature: +0 °C ÷ +50 °C**
- **usable minimum oil density; ISO 150, SAE 90 (gearbox oil), SAE 40 (engine oil)**

1756C	1	017560502

1756D
suction gun, 1500 ml, made of polypropylene

- **Double NBR gasket**
- **Operating temperature: +0 - +50 °C**
- **NOT suitable for fuel**



1756D	1	017560515

1756G
diesel oil gun capacity: 1.5 l

Can be used to:
- fill diesel oil filters
- fill Cerina tank

Kit contents:
- 2 pipes with female quick couplings for connecting diesel oil pipes
- 2 male quick couplings, made of metal
- 1 cone-shaped adapter for rubber pipes

1756G	1	017560615

1756C-2OR
O-rings (pair) for suction guns 1756C

1756C-2OR	1	017560503

1756D-2OR
O-rings (pair) for suction guns 1756D

1756D-2OR	1	017560516

1757
battery fillers

cc	D mm		
250	60	4	017570002
500	75	4	017570004
1000	90	2	017570006

1757A
battery filler

cc		
2000	1	017570020

1758
self-adapting funnel

particularly useful for cars with no depth in inlet plugs

1758	1	017580020

1758ADB-D
non-return funnel for AdBlue®, with straight coupling

	I Max		
1758 ADB-D	1	1	017580050

1758ADB-45°

non-return funnel for AdBlue®,
with 45° coupling

	l Max		
1758 ADB-45°	1	1	017580060

1758A

non-return funnel
with quick coupling, Ø 38 mm

For Volkswagen group cars

1758A	1	017580010

1758B

non-return funnel
with quick couplings

**Particularly suitable
for VAG cars**

1758B	1	017580030

1758B-1,6

non-return funnel, 1600 ml,
with quick couplings

**quick couplings
for VAG group vehicles**

	H1 mm	H2 mm	Ø mm		
1758B-1,6	125	100	155	1	017580033

1758B-RNT

non-return quick coupling
for funnel item 1758B - 1758B-1,6

for Renault 1.5 dCi engine

1758B-RNT	1	017580035

1758B/K5

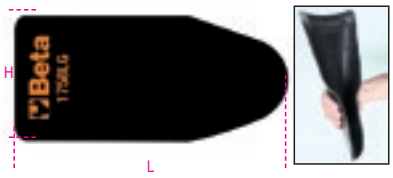
kit of non-return quick coupling adapters,
for funnel 1758B - 1758B-1,6

Kit contents:
- **1 adapter for 1.5 dCi Renault, Dacia, Nissan engines**
- **1 adapter for 1.5/1.6 dCi Renault, Dacia, Nissan engines**
- **1 adapter for 3.0 BMW diesel engines**
- **1 adapter for 1.5/2.0 petrol engines, VAG group**
- **1 connecting adapter for funnel, with tap**

1758B/K5	1	017580040

1758LG

formable, rubber-covered aluminium foil,
for canalizing liquids



L mm	H mm		
365	168	1	017580006

1758M

funnel

	L mm		
1758M	350	1	017580000

1758R

liquid containers

Convenient, removable, flexible spout

	lt		
1758R 1	1	1	017580201
1758R 2	2	1	017580202
1758R 3	3	1	017580203
1758R 5	5	1	017580205

1758VT

cylinder head testing kit

Quickly indicates whether expansion tank contains any carbon dioxide.

1758VT	1	017580100

290x190x50 mm - 1kg

1758VT/L
contrast liquid for testing cylinder heads

1758VT/L	1	017580101

1759
optical analyzer for coolant, battery, windscreen and AdBlue® fluids
Supplied in a hard case

Automatic temperature compensation
Battery acid: measurement range:
1.1÷1.3 kg/l
Propylene coolant: -25 °C ÷ -50 °C
Ethylene coolant: -25 °C ÷ -50 °C
Windscreen fluid: -25 °C ÷ -40 °C
AdBlue: Urea percent measurement: 30% ÷ 45%

1759	1	017590251

1759A
antifreeze densimeter, glass body

	L mm		
1759A	340	1	017590001

1759B
acid densimeter, glass body

	L mm		
1759B	280	1	017590005

1759HD/3
cooling system seal testing and circuit filling tools

- **Make it possible to check circuit (pipes, joints, pumps, radiators) for leaks under pressure and quickly fill circuit, avoiding air bubble formation**

1759HD/3	1	017590063

600x500x140 mm - 6,5 kg

1759HD/RR
cooling system filling tool

1759HD/RR	1	017590064

450x310x110 mm - 2,2 kg

1759LR
cooling system washing tool

based on the use of compressed air, high water pressure allows for effective cleaning system washing

- **supplied with 6 system connection adapters**
- **operating lever with position locking for continuous use**
- **supplied with a water quick coupling**

	L mm		
1759LR	402	1	017590070

390X330X100

1759HD/TRUCK
truck cooling system testing and sealing tool

1759HD/TRUCK	1	017590065

440x330x100 mm - 3 kg

1759TT
kit of 4 pairs of turbo circuit testing caps, for use with tyre inflators

1759TT	1	017590300

400x160x100 mm - 1,8 kg

CERTIFICATION SERVICE FOR ELECTRONIC INSTRUMENTS

Certification of such electronic measuring instruments as Multimeters, Amperometric Clamps, **Tachometers** and **Thermometers** is essential in the sectors or fields of application where precise, unambiguous, recognizable measurements are required.

For infrared thermometers, a 4-point calibration report (minimum, maximum and two intermediate points) with ENAC traceability is issued.

On request, Beta Utensili S.p.A. provides the certification service. To receive this service, please contact your dealer.

1760DGT

digital automotive multimeter

Technical Data:
- **RPM (tachometer):**

For 2 and 4 cylinder engines
RPM4 600 - 4000 RPM
RPM4 600 - 12000 RPM (x10 RPM)
RPM2/DIS 300 - 4000 RPM
RPM2/DIS 300 - 6000 RPM (x10 RPM)
- **Dwell angle:** 4-8 CYL
- **DC voltage:** 400mV-4/40/400/1000V
- **AC voltage:** 4/40/400/700V
- **DC current:** 40/400mA-4/20A
- **AC current:** 40/400mA-4/20A
- **Resistance:** 400Ω-4/40/400kΩ-4/40MΩ
- **Capacity:** 40/400nF-4/40/100µF
- **Frequency:** 5/50/500Hz-50/500-10MHz
- **Duty cycle:** 0.1 % - 99.9%
- **Pulse amplitude:** 1 - 10ms
- **Diode test:** Test current 0.3mA
- **Continuity:** <150Ω - Test current <0.3mA
- **Display:** High-contrast, backlit 4-digit LCD
- **Overvoltage:** Category II 1000V
- **Auto power off:** 30 minutes
- **Power supply:** 1 9V battery (included)
- **Inductive clamp (included)**
- **2 tips (included)**
- **Soft cloth case (included)**
- **Operating manual**

1760DGT 1 017600005

1760DGT/2

digital automotive multimeter, portable, with 2-channel oscilloscope and waveform generator

Kit Contents:
- Multimeter tips
- 2 BNC crocodile clips for oscilloscope
- Tip probe for oscilloscope (1X and 10X)
- Battery charger
- Nylon sheath

Technical data:
- Display: 2.8" colour TFT
- Resolution: 320 x 240 pixels
- Power supply: 100V-240V AC, 50Hz-60Hz; DC INPUT 5V DC-2A
- Battery: 2 x 2600 mAh
- Dimensions: 199 x 98 x 40 mm
- Weight: 624g

Multimeter Specifications:
- Test: Voltage, Current, Resistance, Capacity, Diodes and On-Off
- Max. voltage: 600V AC-DC
- Max. current: 10A AC-DC
- Max. resistance: 40MOHM
- Max. capacity: 100uF

Oscilloscope Specifications:

Horizontal
- Bandwidth: 40MHz
- Sampling frequency range: 250MSa/s (single channel) - 125MSa/s (double channel)
- SEC/DIV range: 5ns/div ÷ 500s/div 1,2,5 sequence

Vertical
- VOLTS/DIV range: 10mV/div÷10V/divat BNC input
- Selectable analogue, bandwidth limit, typical: 20MHz
- Low frequency response (-3db): ≤10Hz a BNC
- DC Gain Accuracy: ± 3% for Normal or Medium acquisition mode, 10V/div ÷ 10 mV/div

Trigger
- Type: Edge
- Mode: Auto, Normal, Single
- Slope: Rising, Falling, Rising, & Falling
- Source: CH1, CH2

Input
- Coupling: DC, AC or GND
- Supported probe attenuation factors: 1X, 10X, 100X, 1000X

Arbitrary waveform generator
- Waveform frequency: Sine (1Hz÷25MHz), Square (1Hz÷10MHz), Ramp (1Hz÷1MHz), EXP (1Hz÷5MHz)
- Width: 2.5Vpp (50Ω) - 5Vpp (high impedance)
- Output impedance: 50Ω

1760DGT/2 1 017600008

1760B
digital multimeter

SPECIFICATIONS
DC voltage: 200 mV-2/20/200/1000V
AC voltage: 2-20/200/700V
DC current: 2/20/200 mA-20 A
AC current: 2/200 mA- 20 A
Resistance: 200Ω - 2/20/200 kΩ - 2/20 MΩ
Capacity: 2/20/200 nF - 2/200 µF
Temperature: -20° + 1000°C/ -4 °F ~ +2000°F
Frequency: 20kHz
Power supply: 1 9V battery (included)

1760B	1 017600012

1760/OHM
multimeter/megohmmeter for high voltage insulation testing.
TRUE RMS indicator

CAT. IV 600V
CAT. III 1000V

Measuring range	**Base accuracy**	
AC/DC voltage:	50mV - 1000V	±0.06% - ±0.1% rdg
AC/DC current:	0.01µA - 10A	±0.5% - ±1% rdg
Resistance:	0.01Ω - 50MΩ	±0.2% - ±2% rdg
Meg OHM: current 1mA	0.01 - 5000MΩ	±4% rdg. max
Capacity:	5nF - 10mF	±1.5% - ±3% rdg
Frequency:	50Hz - 100 MHz	±0.02% - ±0.1% rdg
Temperature:	-50 °C - +1350 °C	±0.5% rdg
Diode test:	3V dc	
Continuity test:	<30 Ω	

1760/OHM	1 017600025

1760/RMS
industrial digital multimeter
accurate and sturdy, in a 6-mm co-moulded shell, with antislip, shockproof outer rubber part

EN61010-1
EN61326-1

Technical Features:

Measuring range	Base accuracy
AC/DC voltage	110mV - 600V ±0.8% - ±2% rdg
AC/DC current	110µA - 10A ±1.5% - ±2% rdg
Resistance	110Ω - 40MΩ ±1.2% - ±2.5% rdg
Capacity	11nF - 40mF ±5% - ±10% rdg (up to 11mF)
Frequency	1100Hz - 110 MHz ±1.2% - ±1.5% rdg
Temperature	-32°C - +1000°C ±3% - ±5% rdg
Diode test, 3V DC ±10%	rdg
Continuity test	<30 Ω -

1760/RMS	1 017600020

1760S
compact digital multimeter

TRUE RMS (effective value) reading

Measurable parameters:
DC voltage: 200 mV-2/20/200/600V
AC voltage: 100/600V
DC current: 200 mA-10 A
AC current: 0,01-10 A
Resistance: 200Ω - 2/20/200 kΩ - 2 MΩ
Diode test: 0.4 ÷ 0.7
Power supply: 2 1.5V batteries, type AAA

1760S	1 017600022

153x75x42 mm

1760PA/80
AC/DC amperometric clamp, 80A

Designed to measure low current leakage or absorption values on vehicles

- Range: 1mA-80A AC/DC
- Torch function with white LED
- Backlit LCD display
- Zero setting function
- Hold function
- Auto power off
- Power supply: 2 1.5V AAA-type batteries

1760PA/80	1 017600002

1760PA/AC
amperometric clamp and digital multi-meter

A: AC
V: AC/DC

SPECIFICATIONS
DC voltage 400 mV - 4/40/400/600 V
AC voltage 400 mV - 4/40/400/600 V
AC current 40/400/1000 A
Resistance 400Ω - 4/40/400 kΩ - 4/40 MΩ
Frequency 5/50/500 Hz - 5/50/500 kHz - 5/10 MHz
Capacity 40/400 nF - 4/40/100 µF
Temperature - 20 °C ÷ 1000 °C / -4 °F ÷ 1832 °F
Power supply: 1 9V battery (included)

	L mm	
1760PA/AC	190	1 017600050

1760PA/AC-DC
amperometric clamp and digital multimeter

A: AC/DC
V: AC/DC

A: AC/DC
V: AC/DC

Specifications:
- DC voltage: 0.1mV ÷ 600V
- AC voltage: 0.1mV ÷ 600V
- AC current: 0.01A ÷ 1000A
- DC current: 0.01A ÷ 1000A
- Resistance: 0.1Ω ÷ 40MΩ
- Capacity: 0.001nF ÷ 40 µF
- Frequency: 0.001kHz ÷ 4kHz
- Temperature: -40°C ÷ 1000 °C
-40°F ÷ 1832°F

1760PA/AC-DC	1	017600000

1760PA/AC-DC2000
amperometric clamp with digital multimeter and data connection

TRUE RMS function in AC range

A: AC/DC
V: AC/DC

Measurable parameters:
- DC voltage: 0.1mV ÷ 1000V
- AC voltage: 0.1mV ÷ 1000V
- AC current: 0.01A ÷ 2000A
- DC current: 0.01A ÷ 2000A
- Resistance: 0.1Ω ÷ 60MΩ
- Capacity: 1nF ÷ 6000 µF
- Frequency: 10kHz ÷ 20kHz
- Temperature: -20 °C ÷ 1000 °C -4 °F ÷ 1832 °F
- Power supply: 3 1.5V batteries, type AA (included)
- Data connection (version 4.0)

H mm	L mm	P mm		
300	110	43	1	017600003

380x280x100 mm - 1,78 kg

1760DGT-R3
spare leads for digital multimeters and amperometric clamps

1760DGT-R3	1	017600603

1760/RSE
signal detector

Allows power supply of parts to be tested, including common rail electro-injectors, petrol/LPG electro-injectors, piezoelectric injectors, flow regulating solenoid valves, EGR solenoid valves and coils

Performing **diagnosis of individual parts of electric system** only requires probe to be brought near part being tested.
In systems with electromechanical/electronic parts controlled by a control unit, this tool makes it possible to check whether:
- Control unit is being supplied with power and is performing its control function
- Cables connecting control unit to part is efficient
- Part being tested has not being disconnected
- Part has not short-circuited
- Part is operating electronically

1760/RSE	1	017600170

1760/TC2
combination contact/non-contact digital tachometer

TECHNICAL DATA
- For measuring:
 - non-contact rotational speed (rpm)
 - contact rotational (rpm)
 and linear surface speed (m/min or ft/min).
- 5-digit LCD display.
- Scale:
 - non-contact speed 2.5÷99,999 rpm
 - contact speed 0.5÷19,999 rpm
 - linear surface speed 0.05÷1,999.9 m/min.
- Frequency: 0.8 sec.
- Power supply: 4 1.5V batteries, AA size, or 6V power supply unit (not included).
- Supplied with the following:
 - adaptor for contact tip measurement;
 - male (contact) rubber tip (2 pcs.);
 - female (contact) rubber tip (1 pcs.);
 - linear measurement tape (1 pcs.);
 - reflecting tapes;
 - instruction manual;
 - plastic case.

	L mm	H mm		
1760/TC2	230	74	1	017600161

1760R/TC2
set of reflecting tapes for item 1760/TC2

1760R/TC2	1	017600561

1760K
non-contact AC voltage detector with LED mini-torch

Testing range: 200-1000Vac 50/60Hz
CAT III-1000V
Requires 2 AAA batteries (included)

CAT III-1000V

1760K	1	017600140

1760PT

combination voltage and continuity tester, 12-690V AC/DC

Functions:
- **continuity**
- **phase rotation**
- **mains testing**
- **LED torch**

IP64
CATIV - 600V ; CATIII - 1000V

1760PT	1	017600150

1760/IR500

digital infrared thermometer with dual laser aiming system

not suitable for measuring body temperature

Technical Data:
- Temperature range: -50 ÷ 500 °C (-22 ÷ +932 °F)
- Display resolution: 0.1 °C (0,1 °F)
- Emissivity: 0.1 ÷ 1 adjustable
- Accuracy: -50 °C ÷ +20 °C (+/- 3 °C); 20 ÷ 500 °C (+/-2% or 2 °C)
- Optical resolution (D:S): 12:1
- Auto power off: ca. 10 seconds
- Operating temperature: 0 °C ÷ 50 °C
- Storage temperature: -20 °C ÷ 60 °C
- Power supply: 1 9V battery

1760/IR500	1	017600350

1760/IR1000

digital infrared thermometer with dual laser aiming system

not suitable for measuring body temperature

TECHNICAL DATA
Temperature range: -50 °C ÷ ^1000 °C (-58 °F ÷ +1832 °F)
Display resolution: 0.1 °C (0.1 °F)
Emissivity: 0.1 ÷ 1 adjustable
Accuracy: -50 °C ÷ 20 °C (+/- 3.5 °C); 20 °C ÷ 300 °C (+/-1% or 1 °C); 300 °C ÷ 1000 °C (+/-1.5%)
Optical resolution (D:S): 20:1
Operating temperature: 0 °C ÷ 50 °C
Storage temperature: -10 °C ÷ 60 °C
Power supply: 2 1.5V (AAA type batteries)

1760/IR1000	1	017600400

1760/IR1600

digital infrared thermometer with laser aiming system

not suitable for measuring body temperature

TECHNICAL DATA
Range: da -50 °C to +1600 °C / -58 °F to +2912 °F
Scale selection: °C/°F
Accuracy: ±1.5% or ±2 °C to 20 °C
Laser power: <1mW
Response: 1sec
Emissivity: 0.10-1.0 adjustable
Distance ratio: (D:S) 50:1
Operating temperature: 0 °C ÷ 50 °C / 32 °F ÷ 122 °F
Operating humidity: 10% to 90% RH
Backlit LCD display
Data storage function
Auto power off
Power supply: 1 9V battery (included)
Hard case with aluminium tripod
Operating manual

	mm	mm		
1760/IR1600	200	115	1	017600461

1760LX

portable digital lux meter

EN61010-1
EN61326-1

Technical details:
Measurement range Basic accuracy
Lux measuring range: 0-200000 ±3%
FC measuring range: 0-20000 ±3%
Power supply: 1 x 9V

	L mm		
1760LX	165	1	017600820

1760TMC

infrared thermal camera

compact thermal camera for contactless temperature measurement, suitable for applications in building, mechanical, electric installation and heating industries

LCD TFT display, 2", 240x320
sensor, 32x32 pixels
acquisition frequency 7Hz
thermal sensitivity <347mK
automatic acquisition of hot and cold spots
camera for acquisition of images in BMP format (max. 100 images)
adjustable emissivity
power supply: 3 alkaline AAA batteries
USB interface
IP54
temperature range: -20 °C ÷ +600 °C
infrared band: 6.5÷14µm
visible/infrared image fusion: 0.5; 1; 2m
alarm function, selecting acceptable maximum and minimum temperatures

1760TMC 600	1	017600710

1760WM

digital anemometer with fan sensor

EN61010-1
EN61326-1

CE

Technical details:
Measuring range Basic accuracy
m/s air velocity range: 0.4-30 ±2%
k/n air velocity range: 1.4-108 ±2%
ft/m air velocity range: 80-5900 ±2%
mil/h air velocity range: 0.8-58 ±2%
CFM airflow range: 0-99990 ±0-9.999 ft2
CMM airflow range: 0-99990 ±0-9.999 m2
CMS airflow range: 0-99990 ±0-9.999 m2

	L mm		
1760WM	170	1	017600800

1761

wire twisting pliers
with automatic return

L mm		
255	1	017610101

1761RS/1

reversible wire twisting pliers
with automatic return

L mm		
220	1	017610130

1762

revolving punch pliers

Ø mm	L mm		
2-2,5-3 3,5-4-4,5	210	2	017620001

1763

car upholstery clip pliers

1763	1	017630001

1763G/S500

500 car upholstery clips

1763G/S500	1	017630105

1764/K5

manual riveter for plastic rivets

supplied with rivets in 4 sizes

kit contents:
- **10 rivets Ø 5x17.2 mm**
- **10 rivets Ø 5x15.8 mm**
- **10 rivets Ø 6.3x25.2 mm**
- **10 rivets Ø 6.6x17.2 mm**

1764/K5	1	017640001

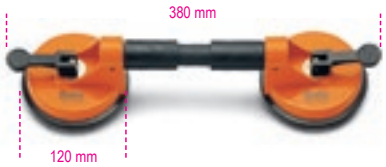
1765/C24

cases with 24 tools
for pulling out car radios

1765/C24	1	017650001

1766

double suction lifter



max kg		
50	2	017660001

1766A

single suction cup

max kg		
30	2	017660005

1766/8

assortment of 8 tools
for car glass windows

1766/8	1	017660100

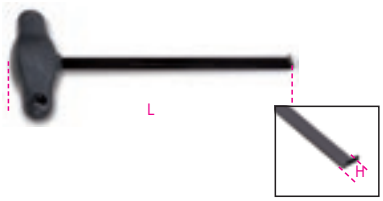
1766ER
window trim removal tool
with handle

Allows window trims to be easily removed, with no risk of damage

1766ER	1	017660501

1766ER/VW
low-profile window trim removal tool

particularly suitable for VAG group window trims with reduced grip space



L mm	H mm		
215	4	1	017660510

1766L
lever for glass windows

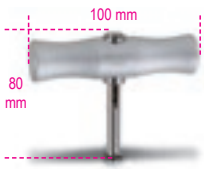
1766L	1	017660015

1766LI
lever for inserting car glass window cutting cable

sharp edges for cutting bonds

1766LI	1	017660016

1766I
handle for steel cable item 1766G



1766I	2	017660020

1766G
steel cable for car windows

Square section

50 m	1	017660025

1766T
steel cable for glass windows

triangular section

50 m	1	017660026

1767A
telescopic rod

- **designed to support bonnets and tailgates with decompressed pistons.**
- **can be used to keep pedals from moving.**

L mm		
640 ÷ 1090	1	017670000

1767B
pedal and steering wheel locking kit

the trigger adjustment mechanism ensures accurate settings when keeping the vehicle accelerated

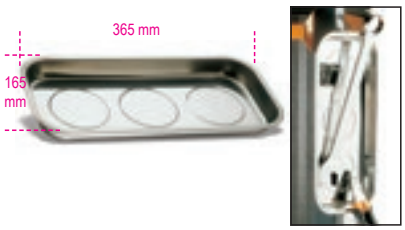
1767B	1	017670100

490x285x95 mm - 2,4 kg

1767PMC
magnetic tool holder, round

1767PMC	1	017670020

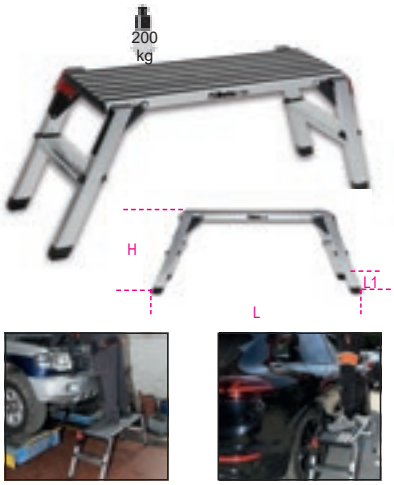
1767PMR
magnetic tool holder, rectangular



1767PMR	1	017670010

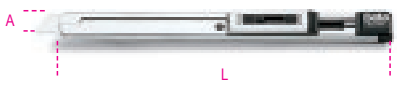
1768
aluminium footboard

surface coated with non-slip material
maximum carrying capacity: 200 kg



L mm	L1 mm	H mm		
960	300	475	1	017680010

1770
extra flat utility knife,
9 mm snap-off blade



L mm	A mm		
140	9	10	017700001

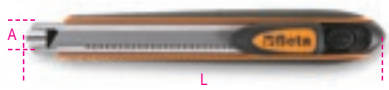
1770A
utility knife 9 mm with automatic blade locking mechanism,
3 blades

	L mm	A mm		
1770A	135	9	10	017700025

1770RL
9 mm snap-off blades 10 pieces
for utility knives 1770, 1770BM and 1770A

1770RL	5	017700010

1770BM
utility knife, 9 mm, 6 blades



	L mm	A mm		
1770BM	140	9	10	017700050

1771
utility knife, 18 mm,
supplied with 3 blades

1771	10	017710000

1771BM
utility knife, 18 mm,
6 spare blades

	L mm	A mm		
1771BM	170	18	10	017710050

1771HD
utility knife, 18 mm,
supplied with 6 blades
- automatic blade change
- screw blade locking system

	L mm	A mm		
1771HD	190	18	5	017710100

1771RL
18 mm snap-off spare blades (10 pieces)
for utility knives 1771, 1771BM, 1771HD

1771RL	5	017710010

1772M
safety utility knife with retractable blade,
supplied with 3 blades

blade retracts through an automatic spring mechanism
- **die-cast alloy body**
- **staple remover built into handle**

	L mm	A mm		
1772M	170	18	5	017720040

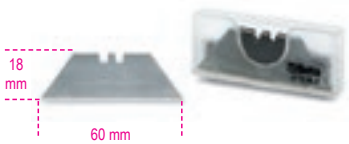
1772R
utility knife with retractable trapezoidal blade,
supplied with 5 blades

	L mm	A mm		
1772R	125	18	5	017720006

1772H
safety utility knife with retractable blade,
supplied with 2 blades

	L mm	A mm		
1772H	170	18	5	017720029

1772RL/2
10 long trapezoidal spare blades, in box,
for utility knives, 1772H, 1772M, 1772R,
1774,1777BMT, 1777T



1772RL/2	5	017720017

1773A
utility knife, 25 mm

	L mm	A mm		
1773A	180	25	10	017730000

1773RL
25 mm blades (10 pieces)
for utility knife 1773A

1773RL	5	017730015

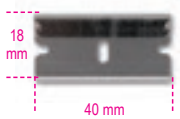
1774
multi-function scraper with blade guard

	L mm	L1 mm		
1774	155	60	5	017740001

1774A
multifunction scraper,
bi-material handle

	L mm	A mm		
1774A	300	40	1	017740011

1774A/RL
10 blades for scrapers 1774A and 1774S



1774A/RL	1	017740511

1774S
sticker removal scrapers

	A mm	L mm		
1774S	40	100	2	017740021

1777BM
foldaway knife with wire stripping notch,
stainless steel blade

	L mm	L1 mm	A mm		
1777BM	190	80	16	5	017770100

1777T
foldaway knife with trapezoidal blade,
aluminium handle, 5 spare blades

	L mm	A mm	L1 mm		
1777T	160	19	65	5	017770030

1777BMT
foldaway knife with trapezoidal blade
4 adjustable blade depths
4; 9.5; 15.5; 21.5 mm
supplied with 3 blades

	L mm	L1 mm	A mm		
1777BMT	170	80	19	5	017770050

1778AN
foldaway knife,
stainless steel blade,
lightweight anodized aluminium handle
• in case

	L mm	A mm	L1 mm		
1778AN	204	26	84	5	017780065

1778AX
foldaway knife,
stainless steel serrated blade,
aluminium handle,
serration pattern for easier opening
• in case

	L mm	A mm	L1 mm		
1778AX	189	26	80	5	017780026

1778CM
camouflage foldaway knife,
hardened steel blade,
in case

	L mm	A mm	L1 mm		
1778CM	195	24	80	5	017780099

1778M7
foldaway knife,
stainless steel mini blade,
handle with fibreglass inserts
• in case

	L mm	A mm	L1 mm		
1778M7	163	24	68	5	017780015

1778P
foldaway knife,
stainless steel and aluminium blade and handle,
with push button opening mechanism
• in case

	L mm	A mm	L1 mm		
1778P	193	29	72	5	017780088

1778SCL
foldaway knife with soft carbon look finish,
hardened steel blade,
in case

	L mm	A mm	L1 mm		
1778SCL	180	22	78	5	017780089

1778SOS
car service knife
with window breaking hammer
and seat belt cutter features
in case

	L mm	A mm	L1 mm		
1778SOS	205	25	85	5	017780080

1778V18
foldaway knife,
aluminium handle
• in case

	L mm	A mm	L1 mm		
1778V18	195	25	85	5	017780018

1778X
knives for nautical maintenance, stainless steel blades, aluminium handles
in case

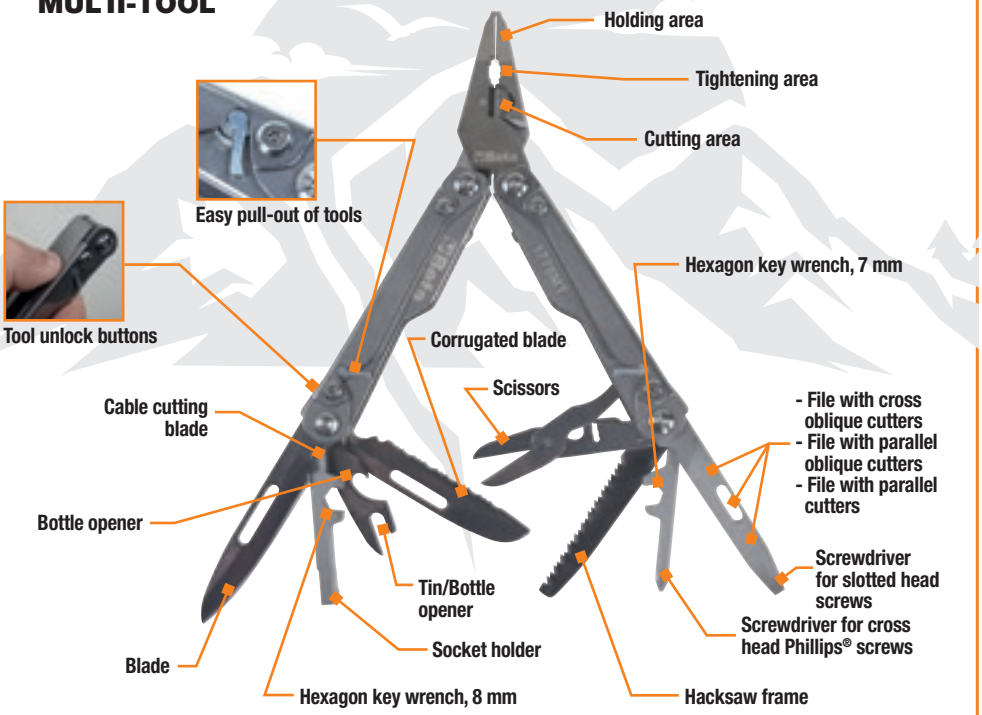
	L mm	L1 mm	A mm		
1778X	185	85	25	2	017780050

MULTITOOL – 1778MT

BETA's multipurpose tool stands out from similar commercially available tools with BETA's typical hallmarks: pliers synonymous with matchless quality, sophisticated materials and state-of-the-art technology. The **11 bits**, which come in the most popular geometries in the market, make this item ideal for any work environments and conditions, e.g. camping, nautical industry, hunting and DIY.

PRO WILD
MULTI-TOOL

22 FUNCTIONS



11 bits + socket

Ruler 100 mm / 4"

1778MT

multi-tools
complete with bits and sheath
9 tools
22 functions

L mm	L1 mm		
180	115	1	017780055

1781

slim, long blade scissors

	L mm		
1781	132	2	017810001

1783

light duty scissors

L mm		
215	5	017830021
240	5	017830024

1784

heavy duty scissors

L mm		
175	2	017840017
200	2	017840020
250	2	017840025
300	2	017840030

1800/100

lifting airbags (max. lifting force: 100 kg)

- lifting/levelling
- locking doors

A mm	B mm	S mm		
160	150	2÷55	3	018000000

LIGHTING

The lighting family comprises a wide range of products designed to satisfy all users' requirements, ranging from inspecting small pipes to lighting large working areas.

FLASHLIGHTS

The new captivating design, the technical improvements and the large choice of sizes allow the most suitable flashlight to be selected on the basis of such criteria as brightness, battery life and performance.

LAMPS AND SPOTLIGHTS

Based on improved LED technology, longer battery life, shorter charging time, painstaking attention to materials and ongoing search for innovative solutions, Beta's work lamps mean an outstanding combination of design, functionality and performance.
A comprehensive range designed to allow professionals to work at their best, in any sector and under any condition.

WIRELESS

Wireless charging

New wireless technology allows the latest spotlights and lamps to be charged through one charging base, item 1839BRW.
The new charging base, 1839BRW, makes it possible to charge the latest spotlights and lamps simultaneously, without necessarily having to use power cords. Furthermore, the pull-out support allows mobile phones to be charged.

CRI - Color Rendering Index
CCT - Correlated Color Temperature

SPOTLIGHTS

ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	CCT	CRI
1837C/2100	500 - 1000 - 2100	LI-Ion 11.1V; 4400 mAh	4.0h	9 - 2.5h	IP65 - IK07	6500K	80+
1837C/4300	1100 - 2100 - 4300	LI-Ion 11.1V; 5200 mAh	4.0h	6 - 1.5h	IP65 - IK07	6500K	80+
1837M	500 - 1000 - 2000	Li-Ion 11.1 V, 5200 mAh	3.5h	2 - 8h	IP65 - IK07	2700-3500-4500-5500-6500K	96+
1838FLASH	360 - 720	Li-Ion 7.4 V; 4000 mAh	4.0h	4 - 8h	IP65	6300K	-
1838POCKET	160 - 400 - 800	Li-Ion 3.7 V; 2600 mAh	4.0h	3 - 9h	IP65	6500K	80+

LAMPS

ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	CCT	CRI
1838/11LED	320	Li-Ion 3.7V; 4200 mAh	4.0h	4h	IP65	6500K	
1838AM	60 - 700 120 (spot)	Li-Ion 3.7V; 2600 mAh	4.0h - USB-C	2.5 - 16h 10h (spot)	IP54 - IK07	6500K	80+ 70+
1838COB	100 - 200 75 (spot)	Li-Ion 3.7V; 1600 mAh	3.0h	3-6h 4h (spot)	IP65	6000K	80+
1838P	80 - 50	Li-Ion 3.7V; 700 mAh	2.5h	4h	IP20	6000K	80+
1838SLIM	100 - 200 180 (back) 80 (spot)	Li-Ion 3.7 V, 700 mAh	2.5h - USB-C	2 - 4h 2h (back) 3h (spot)	IP54 - IK07	6500K	80
1838UV	75 - 150	Li-Ion 3.7V; 1600 mAh	3.0h	3h	IP20	6000K	80
1838SW	250 - 500 - 1000	Li-Ion 3.6V; 3350 mAh	4.5 - 6.5h	3 - 7h	IP65 - IK07	6500K	80+
1838E	500 - 1000 - 2000	Li-Ion 3.6V; 3350 mAh	4.5 - 6.5h	3 - 9h	IP20 - IK07	5500K	80+

HEADLAMPS

ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	CCT	CRI
1836B	125 - 250	Li-Ion 3.8V; 1600 mAh	3.0h	5h	IP65 - IK07	6000K	80+
1836AW	30 - 200 - 400	Li-Ion 3.7V; 1500 mAh	2.5h	4-18h	IP65 - IK07	6500K	80+

FLASH LIGHTS

ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	LIGHTING RANGE
1833XS/1	100	1 x AAA	-	5h	IP66	85m
1833XS/2	200	2 x AAA	-	10h	IP66	112m
1833S	500	2 x AA	-	10h	IP66	140m
1833M	700	3 x AAA	-	7.5h	IP66	170m
1833L	1100	3 x AA	-	8.5h	IP66	330m
1833L/USB	1200	Li-Ion 3.7 V, 2600 mAh	3.0h - USB-C	3.0h	IP66	230m
1833XL	1500	3xD	-	22h	IP66	290m
1834RR	130	Li-Ion 3.7 V, 550 mAh	2.0h	1h	IP30	-
1837F	500	3 x AA	-	14.5h	IP66	125m
1837F/USB	600	Li-Ion 3.7 V, 2900 mAh	4.0h - USB-C	10h	IP66	280m

1833L/USB

rechargeable high-brightness LED torch, made of sturdy anodized aluminium, up to 1,200 lumens

- adjustable focus
- 3 brightness settings
- battery life: 3.0h
- IP66
- lighting range: 230 m
- flat battery indicator (<15%)
- charging via USB-C port
- charger not included

L mm		
240	1	018330054

1833RB-L/USB

spare battery for item 1833L/USB

1833RB-L/USB	1	018330975

1833XS/1

LED inspection torch, made of sturdy anodized aluminium

- 100 lumens
- adjustable focus
- battery: 1xAAA (not included)
- IP66
- battery life: 5.0h
- lighting range: 85 m

L mm		
92	3	018330000

1833XS/2

LED inspection torch, made of sturdy anodized aluminium

- 200 lumens
- adjustable focus
- batteries: 2xAAA (not included)
- IP66
- battery life: 10.0h
- lighting range: 112 m

L mm		
133	3	018330001

1833S

high-brightness LED torch,
made of sturdy anodized aluminium,
up to 500 lumens

- adjustable focus
- 2 brightness settings
- batteries: 2xAA (not included)
- battery life: 10.0h
- IP66
- lighting range: 140 m

L mm		
150	1	018330002

1833M

high-brightness LED torch,
made of sturdy anodized aluminium,
up to 700 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xAAA (not included)
- flat battery indicator (<15%)
- battery life: 7.5h
- IP66
- lighting range: 170 m

L mm		
162	1	018330003

1833L

high-brightness LED torch,
made of sturdy anodized aluminium,
up to 1,100 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xAA (not included)
- flat battery indicator (<15%)
- battery life: 8.5h
- IP66
- lighting range: 330m

L mm		
196	1	018330004

1833XL

high-brightness LED torch,
made of sturdy anodized aluminium,
up to 1,500 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xD (not included)
- flat battery indicator (<15%)
- battery life: 22.0h
- IP66
- lighting range: 290 m

L mm		
300	1	018330005

1834RR

LED torch,
rechargeable in cigarette lighter socket

Adjustable focus
Rechargeable in cigarette lighter socket, 10-28V DC
IP30
130 lumens

1834RR	1	018340520

1836AW

rechargeable wireless LED headlamp,
dual brightness

- dual light emission:
  front: 3 light intensities, LED COB, 30 - 200 - 400 lumens
  head (spotlight): LED COB, 400 lumens
- rechargeable battery: Li-Ion 3.7 V, 1500 mAh, 5.55 Wh
- USB-C port
- supplied with USB-C cable
- charging time: 2.5 h
- battery life:
  front: 4-18 h
  head (spotlight): 4 h
- IP 65
- IK 07

1836AW	1	018360051

1836B

rechargeable LED headlamp, dual brightness,
with ON/OFF sensor

- Contactless ON/OFF sensor
- 250 lumens
- Life: 3-6 h
- IP65

1836B	1	018360200

1837F

magnetic, articulated lamp with high-brightness LEDs,
made of sturdy anodized aluminium,
up to 500 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xAA (not included)
- battery life: 14.5 h
- charge indicator
- IP66

L mm		
460	1	018370050

1837F/USB

rechargeable, magnetic, articulated lamp with high-brightness LEDs,
made of sturdy anodized aluminium,
up to 600 lumens

- adjustable focus
- 2 brightness settings
- battery life: 10.0 h
- USB-C charging
- IP66

L mm		
460	1	018370060

1837RB-F/USB

spare battery for item 1837F/USB

1837RB-F/USB	1	018370960

1838POCKET

articulated pocket LED spotlight, with dual light beam and wireless charging

- dual light emission:
  main light: LED COB, 3 light intensities: 160 - 400 - 800 lumens
  spot light: LED SMD, 250 lumens
- lighting angle: main light: 160°
  spot light: 18°
- rechargeable 3.7V 2600mAh Li-ion battery
- 2 charging modes: wireless 1839BRW base
  power supply with USB-C port
- charging time: 4.5 h with wireless charging base
  4 h with power supply
- battery life: main light: 3-9h
  spot light: 4.5 h
- 3-LED battery level indicator
- can be rotated 210°
- nonslip rubber body
- magnetic base
- 1 magnet on base
- IP65
- IK07
- supplied with a USB-C cable

CE

IP65
IK07

L	l	S		
mm	mm	mm		
98	82	39	1	018380080

1837C

rechargeable LED spotlight for building yards

- 3 brightness settings
- battery charger: input: 100-240V AC - 50/60Hz;
  output: 15V 1.5A
- charging time: 4 hours
- 3-LED charge indicator
- can rotate up to 180°
- IP65
- IK07

CE

IP65
IK07

LxHxl				
mm	Lm	h		
220x225x70	2100	2.5	1	018370210
	1000	5.0		
	500	9.0		
266x236.6x59	4300	1.5	1	018370430
	2100	3.0		
	1100	6.0		

1837C/RA2100-4300

power supply for LED spotlights 1837C/2100-4300

1837C/RA2100-4300	1	018370970

1837M

rechargeable LED COLOUR MATCH spotlight, for visual colour control, high colour rendering index (CRI 96+), up to 2,000 lumens

- 3 brightness settings: 500/1,000/2,000 lumens
- CRI (colour rendering index): 96+
- CCT (correlated colour temperature): 2700K/ 3500K/ 4500K/ 5500K/ 6500K
- battery charger: input: 100-240V AC - 50/60Hz; output: 15V 1.5A
- quick release charge connector
- charging time: 3.5 hours
- battery life: 8/4/2 h
- charge indicator
- button and LED colour temperature indicator
- button and LED brightness indicator
- can rotate up to 180°
- IP65
- IK07

CE

IP65
IK07

LxHxl				
mm	Lm	h		
220x225x70	500	8.0	1	018370450
	1000	4.0		
	2000	2.0		

1837M/RA

power supply for COLOUR MATCH spotlights 1837M

1837M/RA	1	018370975

1837S

telescoping tripod for worklight

- made of metal
- adjustable height: 70÷155 cm
- compatible with items 1837C and 1838FLASH

h		
cm		
70÷170	1	018370500

1838FLASH

rechargeable, ultracompact spotlight, designed to offer the best possible solution for each use

ABUNDANT READY LIGHTING: with a maximum lighting capacity of 720 lumens, and running on both battery and cable, it is always ready to use.
CAN BE PLACED ANYWHERE:
-on flat surfaces: with rubber feet on three sides or 1/4" drive for stands (camera-like standard)
-on metal structures: with unscrewable magnet or hook that can be rotated 360 degrees.
COMPACT: no more than 85x100x155 mm in size, it can be easily replaced in tool bag and used in small areas.
STURDY: designed to withstand extremely severe mechanical stress. Guaranteed durability.

CE

IP65

1838FLASH	1	018380300

1838RB/FLASH

spare battery for item 1838/FLASH

1838RB/FLASH	1	018380930

1838/11LED

rechargeable inspection lamp with ultra-high brightness LEDs, lithium polymer battery

- Compact body made of antislip rubber
- Easy-to-replace front glass
- Swinging hook
- With charging station, 110-230Vac
- 320 lumens
- With multidirectional head LED

CE IP65

1838/11LED	1	018380111

1838RA/10-11LED

spare power supplies for items 1838/10LED and 1838/11LED

CE

1838RA/10-11LED	1	018380903

1838RB/10LED

spare battery for items 1838/10LED and 1838/11LED

1838RB/10LED	1	018380902

1838RR/11LED

charging bases for item 1838/11LED

1838RR/11LED	1	018380914

1838RV/11LED

spare scratch-proof glass for lamp 1838/11LED

1838RV/11LED	2	018380905

1838AM

rechargeable LED inspection lamp, with double light emission, articulated, can be rotated 180°, with swivel magnetic base and hook

- double light emission:
  front: LED COB, 60-700 lumens, can be adjusted with potentiometer
  spot (head): LED SMD, 120 lumens, ON-OFF switch
- rechargeable 3.6V 2600mAh Li-ion battery
- with USB-C port
- supplied with 100-240V / 50-60Hz charger
- charging time: 4h
- battery life:
  front: 2.5-16h
  spot (head): 10h
- 3-LED battery level indicator

- articulated, can be rotated 180° (± 90° compared to axis)
- magnetic base (with neodymium magnet), can be rotated 90°
- swivel base hook

- IP54
- IK07

CE IP54 IK07

	L mm	l mm	S mm	L1 mm		
1838AM	405	40	45	175	1	018380400

1838COB

portable rechargeable LED inspection lamp

- with hanging hook and antislip, shockproof body
- lithium polymer battery
- Swinging hook
- Magnetic base can be rotated 180 degrees
- With charger 100-240Vac / 50-60Hz
- 100/200 lumens; SPOT 75 lumens
- Operating range: 6h / 3h; SPOT 4h
- charging time: 3 hours
- IP65

CE IP65

1838COB	1	018380010

1838P

rechargeable inspection pen light, with double light emission: lamp and torch

- Compact body made of non-slip rubber
- 50/80 lumens
- Pocket hook
- Magnetic base can be rotated 180 degrees
- Complete with USB/jack charging cable, 3.5mm
- Life: 2.5 hours
- IP20

CE IP65

1838P	1	018380005

1838SLIM

rechargeable, articulated slim 3-LED inspection lamp

- triple light emission
- front: 100/200 lumens/ back: 180 lumens/ spot (head): 80 lumens
- magnetic base
- charging time: 2.5h
- battery life: 2-4h/ spot 3h

CE IP54

	L mm	l mm	S mm		
1838SLIM	307	17	29	1	018380221

1838SW

rechargeable, articulated LED inspection lamp, with wireless charger

- dual light emission:
  front: LED COB, 3 light intensities: 250 - 500 -1000 lumens
  spot (head): LED SMD, 200 lumens
- rechargeable 3.6V 3.350mAh Li-ion battery
- 2 charging modes: wireless 1839BRW base
  power supply with USB-C port
- charging time: 6.5h with wireless charging base
  4.5h with power supply
- battery life: front: 1.3-5h
  spot (head): 7h
- 3-LED battery level indicator
- base can be rotated 180°
- nonslip rubber body
- double swinging hook
- 3 magnets on back
- 1 magnet on base
- IP65
- IK07
- supplied with a USB-C cable

IP65
IK07

	L mm	l mm	S mm		
1838SW	260	53	40	1	018380142

1838UV

rechargeable UV and white light inspection lamp
ideal for detecting leaks

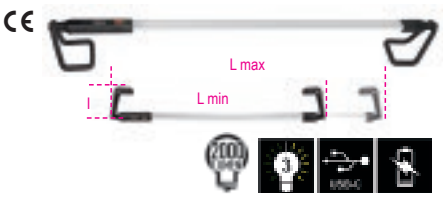
- Compact body made of antislip rubber
- With charger 100-240Vac / 50-60Hz
- 150 lumens / UV

1838UV	1	018380150

1838E

rechargeable under bonnet LED lamp

- triple light emission: 500/1000/2000 lumens
- can be rotated 360°
- length range: 116 ÷ 188 cm
- aluminium body
- nonslip rubber hooks
- USB-C charge
- 2 charging modes:
  charge via lamp USB port
  charge via internal battery USB port
- supplied with battery charger
  input: 100-240V ~ 50/60Hz
  output: DC 5V - 2000 mA



IP20
IK07

L min mm	L max mm	l mm		
1170	1880	150	1	018380270

1838E-BT

rechargeable battery with USB-C port for under bonnet lamp item 1838E

- Li-Ion 3,6V
- DC 5V - 2000 mA

1838E-BT	1	018380271

1839BRW

wireless charging base, compatible with 1838POCKET, 1838SW inspection lamps

- two charging positions with magnetic connection, for simultaneous use
- with pull-out support for wireless mobile phone charging
- charging status LED indicator
- max. input: 10W x2
- input: AC 100-240V 50/60Hz
- output: DC 12V 1.5A
  DC 9V 2A
  DC 5V 3A
- USB-C port
- can be hung on wall through: 3 strong magnets on back
  2 screw holes
- IP20
- IK07

IP20
IK07

	L mm	l mm	S mm		
1839BRW	101	190	28	1	018390002

1839/R5

USB-C QC 3.0 cable, replacement for items 1838POCKET, 1839BRW

1839/R5	1	018390505

1839/R6

USB Q C3.0 quick charge transformer, replacement for 1838POCKET, 1839BRW

1839/R6	1	018390506

1839/R1

transformer with USB output, spare part for items 1833L/USB, 1836B, 1837F/USB, 1838COB, 1838P, 1838S, 1838SLIM, 1838UV, 1838AM, 1838E

1839/R1	1	018390501

1839/R2

USB/jack cable 3.5 mm, spare part for items 1836B; 1838P; 1838COB; 1838UV

1839/R2	1	018390502

1839/R4

USB/USB-C cable, spare part for items 1833L/USB, 1833F/USB, 1838SLIM, 1838S, 1838AM, 1838E

1839/R4	1	018390504

1840BM

230V inspection lamp, base type: E27

- Bulb not included

IP20

	V	W	L mm		
1840BM	230	60	420	1	018400101

1842LED/BM

lamp with ultra-high brightness LEDs, 100-240 Vac

- 10-m-long cable
- compact body made of antislip rubber
- easy-to-replace front glass
- swinging hook
- 340 lumens
- with multi-directional head LED light

IP65

	L mm		
1842LED/BM	230	1	018420301

1842LED/ABM

lamp with ultra-high brightness LEDs, 12-24V AC/DC

- 10-m-long cable
- compact body made of antislip rubber
- easy-to-replace front glass
- swinging hook
- 320 lumens
- with multi-directional head LED light

IP65

	L mm		
1842LED/ABM	230	1	018420311

REELS

Beta's new, varied, comprehensive range of reels has been designed and developed with a view to satisfying all professionals' requirements.

- The range of cable reels comprises numerous lengths and types of cables, versions with LED lamps and with SCHUKO sockets and plugs.
- The range of hose reels comprises hoses 8 mm and 10 mm in diameter.

High-resistance spring ensuring remarkable durability and unparalleled smoothness.
Drums made of thick polypropylene, for unique shock resistance.
Rack device causing automatic cable rewind to stop, easy to disable, to allow continuous pulling.
Each reel is fitted with a 180° swivel wall-mount bracket and an additional bracket for quick connection to, and disconnection from, the wall-mount support.

CABLE REELS

A wide range comprising no less than 18 versions, designed to satisfy any working requirements, including the most demanding users'. Lengths ranging from 10 m to 30 m, and sections from 2x1.0 mm² to 5Gx1.5mm², with H05VV-F and H07RN-F cable types.
All the cable reels – up to a cable section of 3Gx2.5mm² - are supplied with thermal protection switches, which are triggered in case of overloading of the electric circuit.

HOSE REELS

337

A selected range, with lengths ranging from 10 m to 15 m, 8 mm and 10 mm in diameter, for use with pneumatic tools.
Since our products are leak-proof, they can also be used with water.

Item		Conductors	Section	Cable type	Length	Thermal protection	Accessory
1842 15-H05/LED	018420821	2x	1,0 mm²	H05VV-F	15+1 m	YES	LED lamp
1843 15-H05	018430215	2x	1,5 mm²	H05VV-F	15+1 m	YES	
1844 10-H05	018440310	3G	1,5 mm²	H05VV-F	10+1 m	YES	-
1844 15-H05	018440315			H05VV-F	15+1 m	YES	-
1844 15-H07	018440317			H07RN-F	14+1 m	YES	-
1844 30-H05	018440330			H05VV-F	30+2 m	YES	-
1844 15-H05/SCK	018440316	3G	1,5 mm²	H05VV-F	15+1 m	YES	SCHUKO
1844 15-H07/SCK	018440318			H07RN-F	14+1 m	YES	SCHUKO
1845 12-H05	018450365	3G	2,5 mm²	H05VV-F	12+1 m	YES	
1845 15-H07	018450367			H07RN-F	15+1 m	YES	
1845 25-H07	018450377			H07RN-F	25+1,5 m	YES	
1846 10-H05	018460405	4G	1,5 mm²	H05VV-F	10+1 m	NO	
1846 10-H07	018460407			H07RN-F	10+1 m	NO	
1846 15-H05	018460415			H05VV-F	15+1 m	NO	
1847 10-H05	018470420	4G	2,5 mm²	H05VV-F	10+1 m	NO	
1847 15-H07	018470427			H07RN-F	15+1 m	NO	
1848 10-H05	018480510	5G	1,5 mm²	H05VV-F	10+1 m	NO	
1848 15-H07	018480517			H07RN-F	15+1 m	NO	

1842

automatic cable reel with LED inspection lamp, 100-240Vac

- with 230/12V safety transformer
- H05VV-F 2x1.0 mm² cable
- coiled cable length: 15 m
- 1.5 m incoming cable with SCHUKO type socket
- length of cable out of drum: 1 m
- rack mechanism can be disabled to keep cable pulled
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE

IP42
IP65

		L m		
1842 15-H05/LED	H05VV-F	15+1	1	018420821

1846R-LED/BM

spare LED lamps

12-24V - AC-DC

1846LED/BM R	1	018460331

1843

automatic cable reel, with 2x1.5 mm² cable

- H05VV-F 2x1,5 mm² cable
- with thermal protection switch
- coiled cable length: 15 m
- cable length out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1300W (230V-20°C)
- max. power (unrolled): 2300W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE

IP42

		L m		
1843 15-H05	H05VV-F	15+1	1	018430215

1844

automatic cable reel, with 3Gx1.5 mm² cable

- 3Gx1.5 mm² cable
- with thermal protection switch
- cable length out of drum: 1 m (except for 1844 30-H05, 2 m)
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1500W (230V-20°C)
- max. power (unrolled): 2500W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE

IP42

		L m		
1844 10-H05	H05VV-F	10+1	1	018440310
1844 15-H05	H05VV-F	15+1	1	018440315
1844 15-H07	H07RN-F	14+1	1	018440317
1844 30-H05	H05VV-F	30+2	1	018440330

1844SCK

automatic cable reel, with 3Gx1.5 mm² cable and SCHUKO type socket

- 3Gx1.5 mm² cable
- with thermal protection switch
- length of cable out of drum: 1 m
- supplied with 1.5 m incoming cable and SCHUKO type socket
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1500W (230V-20°C)
- max. power (unrolled): 2500W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE

IP42

		L m		
1844 15-H05/SCK	H05VV-F	15+1	1	018440316
1844 15-H07/SCK	H07RN-F	14+1	1	018440318

1845

automatic cable reel, with 3Gx2.5 mm² cable

- 3Gx2.5 mm² cable
- with thermal protection switch
- cable length out of drum: 1 m (except for 1845 25-H07RN-F, 1.5 m)
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 2000W (230V-20°C)
- max. power (unrolled): 3000W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE

IP42

		L m		
1845 12-H05	H05VV-F	12+1	1	018450365
1845 15-H07	H07RN-F	15+1	1	018450367
1845 25-H07	H07RN-F	25+1,5	1	018450377

1846

automatic cable reel, with 4Gx1.5 mm² cable

- 4Gx1.5 mm² cable
- without thermal protection switch
- cable length out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1400W (230V-20°C)
- max. power (unrolled): 1900W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE

IP42

		L m		
1846 10-H05	H05VV-F	10+1	1	018460405
1846 10-H07	H07RN-F	10+1	1	018460407
1846 15-H05	H05VV-F	15+1	1	018460415

1847
automatic cable reel, with 4Gx2.5 mm² cable

- 4Gx2.5 mm² cable
- without thermal protection switch
- length of cable out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 2000W (230V-20°C)
- max. power (unrolled): 2700W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42

		L m		
1847 10-H05	H05VV-F	10+1	1	018470420
1847 15-H07	H07RN-F	15+1	1	018470427

1848
automatic cable reel, with 5Gx1.5 mm² cable

- 5Gx1.5 mm² cable
- without thermal protection switch
- length of cable out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1400W (230V-20°C)
- max. power (unrolled): 1900W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42

		L m		
1848 10-H05	H05VV-F	10+1	1	018480510
1848 15-H07	H07RN-F	15+1	1	018480517

1850D
3-speed heat gun

- Pos. I 250 l/min 50 °C
- Pos. II 250 l/min 400 °C
- Pos. III 500 l/min 550 °C

	L mm	H mm		
1850D	255	210	1	018500018

1850E
adjustable electronic heat gun

- Pos. I 250-500 l/min 50 °C
- Pos. II 250-500 l/min 50-650 °C

- digital display
- temperature and flow rate adjustment buttons
- 4 preset programmes and other customizable programmes

- Prog 1 150 °C ca. 400 l/min
- Prog 2 200 °C ca. 400 l/min
- Prog 3 300 °C ca. 450 l/min
- Prog 4 400 °C ca. 500 l/min

	L mm	H mm		
1850E	255	210	1	018500020

1851VK
hot glue gun with 12 thermofusible glue sticks in case

- power: 80 W
- for stick glue, ø 11 mm and 12 mm

1851VK	1	018510058

320x250x50 mm

1851VK-12C
12 thermofusible glue sticks Ø 11 mm

1851VK-12C	1	018510062

1851VK-12V
12 thermofusible glue sticks for painted surfaces
Ø 11 mm

1851VK-12V	1	018510072

1852R1750
portable induction heater

CE

Heats and loosens bolts, hubs and bearings without using flames. Allows any type of ferromagnetic metal to be heated.

Standard equipment:
- Two front attachable coils, Ø 19 and 26 mm, for loosening nuts
- One flat coil for heating surfaces
- One flexible coil, 800 mm long
- Supplied in plastic case

Technical data:
- Input voltage: 230V AC, 50/60 Hz
- Input current: max. 7,5A
- Power: max. 1.75 kW

Optional Equipment:
- Coils are also available in other sizes

Benefits:
- Time saving: quick, extremely accurate heating
- Fire safety: does not produce flames, maximum operator safety
- Functional: can be used with one hand, and coils can be easily interchanged

Fields of Application:
- Automotive industry
- Industrial maintenance
- Aviation industry
- Naval industry
- Petrochemical industry

1852R1750	1	018520175

480x370x130 mm - 4,5 kg

1852S-CNT
contact coil

1852S-CNT	1	018520520

1852S-CC
spoon coil

1852S-CC	1	018520521

1852S-KR/CNT
kit of spare parts for contact coil

1852S-KR/CNT	1	018520522

1852S-L
side attachable coils

	Ø mm	M	L mm		
1852S-L 19	19	M6	220	1	018520501
1852S-L 20	20	M8	220	1	018520502
1852S-L 23	23	M10	220	1	018520503
1852S-L 26	26	M12	220	1	018520504
1852S-L 32	32	M16	220	1	018520505
1852S-L 38	38	M20	220	1	018520506
1852S-L 45	45	M22	220	1	018520507

1852S-F
front attachable coil

	Ø mm	M	L mm		
1852S-F 19	19	M6	220	1	018520508
1852S-F 20	20	M8	220	1	018520509
1852S-F 23	23	M10	220	1	018520510
1852S-F 26	26	M12	220	1	018520511
1852S-F 32	32	M16	220	1	018520512
1852S-F 38	38	M20	220	1	018520513
1852S-F 45	45	M22	220	1	018520514

1852S-FLESS
flexible coil

1852S-FL 750	1	018520519
1852S-FL 800	1	018520515
1852S-FL1000	1	018520517
1852S-FL1500	1	018520518

1852 S-PIATTE
flat coil

1852S-PIATTE	1	018520516

Beta WELDING by HELVI

WELDING

INVERTER WELDING MACHINES

Easy-to-use inverter welding machines with excellent welding characteristics for all types of electrodes. With overvoltage and overtemperature control and electrode anti-sticking function. Compact and lightweight, ideal for home maintenance jobs, light carpentry and maintenance jobs.

WELDING MASKS

Beta offers several auto-darkening LCD masks suitable for different types of welding: electrode welding, MIG/MAG, TIG and plasma welding. Protection and comfort are guaranteed by full compliance with all current safety standards.

WELDING ACCESSORIES

A wide range of accessories supporting welding jobs.

GAS TIN WELDING MACHINES

Welding machines and accessories designed for small maintenance jobs and microelectronics jobs. As well as corded welding machines, Beta also offers several butane gas solutions which allow welding jobs to be carried out outdoors and with no electricity.

1808
dual rating soldering iron with steel tips
1824R8

W	V		
20/130	230	1	018080001

1812 150
instant heat soldering iron

W	V		
150	230	1	018120015

1814M
soldering irons
with steel tips

W	V		
25	230	1	018140225
30	230	1	018140230
40	230	1	018140240

1820
soldering irons

1820 30 30W L = 210mm	1	018200003
1820 60 60W L = 220mm	1	018200006
1820 80 80W L = 260mm	1	018200008

1822
high-performance soldering irons

1822 120 120W LxA = 250x125 mm	1	018220012
1822 180 180W LxA = 250x125mm	1	018220018
1822 320 320W LxA = 250x140mm	1	018220032

1823 60
digital soldering station
supplied with soldering iron

- **Temperature range: 160 °C ÷ 480 °C with ±1% accuracy.**
- **Memory mode designed to save the temperature selected when switching off the station.**
- **3 quick selection keys (200-300-400 °C).**

W		
60	1	018230060

1823R/60
spare soldering iron for item 1823 60

1823R 60	1	018230066

1824R
spare tips for soldering irons

1824R 08 1808	1	018240100
1824R 12 1812/150	1	018240301
1824R 14-M25 1814M/25	1	018240152
1824R 14-M30 1814M/30	1	018240153
1824R 14-M40 1814M/40	1	018240154
1824R 20 1820/30	1	018240302
1824R 60 1820/60	1	018240303
1824R 80 1820/80	1	018240304
1824R 120-180 1822/120 -/180	1	018240305
1824R 320 1822/320	1	018240307
1824R ST-60 1823-60	1	018240308

1825B
soldering tin wire with antioxidant

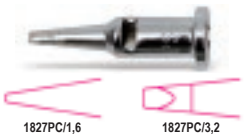
- **1 mm²; 250 g**
- **Sn 99.3%; Cu 0.7%**

1825B	1	018250251

1827
gas soldering iron, adjustable

1827	1	018270001

1827PC
spare conical tips for item 1827



1827PC 1,6	1	018270501
1827PC 3,2	1	018270502

1827PCL
spare knife tips for item 1827

1827PCL 2,4	1	018270503

1827PFL
spare naked flame tips for item 1827

1827PFL	1	018270504

1827/K
gas soldering iron with 7 accessories in case with soft polyethylene foam base

Features:
- Power: 30 watts to 125 watts
- Tip temperature can be adjusted between 250 °C and 500 °C
- Gas flow regulator
- Warm-up time: 15 seconds
- Tank contains gas for 120 minutes' non-stop operation
- Clear tank for monitoring gas level
- Can be refilled with butane gas

1827/K	1	018270100

1827F
butane gas soldering iron

35 g tank

- **three interchangeable nozzles: 550 °C; 1000 °C; 1300 °C**
- **supplied with a stand in hard case**

1827F	1	018270200

1830T
dissoldering pipe with antistatic plastic (PTFE) nozzle

L mm		
190	5	018300021

1860BH/120A
DC-powered inverter welding machine for MMA welding with rutilic, basic and stainless steel electrodes, compact and easy to carry

Arc force, hot start, anti-sticking and thermostatic protection features
Adjustment current:10÷120A
Power supply: 1x230V

Use factor (40 °C) :
25% - 120 A
50% - 80 A
100% - 60 A
Protection: IP22S
Usable electrodes: Ø 1.6 - 3.2mm rutilic, basic, stainless steel, cast iron etc.
Supplied with 16mm² cables

CE

1860BH/120A	1	018600121

1860BH/160A
DC-powered inverter welding machine for MMA welding with rutilic, basic and stainless steel electrodes, compact and easy to carry

Arc force, hot start, anti-sticking and thermostatic protection features
Adjustment current: 10÷160A
Power supply: 1x230V

Use factor (40 °C) :
25% - 160 A
60% - 100 A
100% - 80 A
Protection: IP22S
Usable electrodes: Ø 1.6 - 4mm rutilic, basic, stainless steel, cast iron etc.
Supplied with 16mm² cables

CE

1860BH/160A	1	018600161

1860BH/200A
DC-powered inverter welding machine for MMA welding with rutilic, basic and stainless steel electrodes, compact and easy to carry

Arc force, hot start, anti-sticking and thermostatic protection features
Adjustment current: 10÷200A
Power supply: 1x230V

Use factor (40 °C) :
25% - 200 A
60% - 130 A
100% - 100 A
Protection: IP22S
Usable electrodes: Ø 1.6 - 4mm rutilic, basic, stainless steel, cast iron etc.
Supplied with 16mm² cables

CE

1860BH/200A	1	018600201

1860BH R/CM
spare earth cables for inverter welding machines 1860BH-120/160/200A

1860BH R/CM	1	018600612

1860BH R/CS
spare electrode holder cables for inverter welding machines 1860BH-120/160/200A

1860BH R/CS	1	018600613

1860BHT/160A

DC-powered inverter welding machine for MMA and TIG electrode steel welding, compact and easy to carry

Arc force, STICK/TIG (lift arc), hot start, anti-sticking and thermostatic protection features

adjustment current: 10÷160 A
power supply: 1x230 V

use factor (40 °C) :
60% - 160 A
100% - 130 A
protection: IP23S
usable electrodes: Ø 1.6 - 4 mm, rutilic, basic, stainless steel.
Supplied with 25 mm² cables

CE

1860BHT/160A	1	018600179

1860BHT R/CM

spare earth cables
for TIG welding machines 1860BHT

1860BHT R/CM	1	018600616

1860BHT R/CS

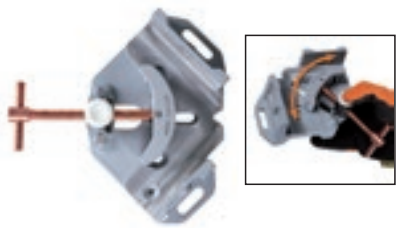
spare welding pliers cables
for TIG welding machines 1860BHT

1860BHT R/CS	1	018600617

1860M

magnetic, quick-adjusting corner welding vices

with swinging jaws,
ideal for locking differently sized parts



	L max mm		
1860M	30	1	018600301

1860DM

magnetic discs for lifting metal sheets

ideal for handling and fixing metal sheets
constant magnetic force over entire disc surface
handles with holes for easier vertical working

	kg max		
1860DM 16	16	1	018600310
1860DM 40	40	1	018600311

1860PMIG

multipurpose pliers for MIG welding

	L mm	L1 mm		
215	44		2	018600350

1860EI

magnetic square, 90°,
for interior and exterior angles

Ideal for locking tubular or flat parts,
18 kg magnetic force,
with bevels for 30° and 60° angles,
with hexagon hole making it easier to separate magnet from metal

	L mm	L1 mm	S mm		
1860EI	165	110	35	1	018600290

1860RG

adjustable magnetic square, 30°÷270°

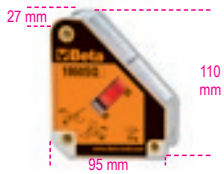
Ideal for locking tubular or flat parts,
15 kg magnetic force,
supplied with an offset hexagon key wrench for locking angle adjustment mechanism,
supplied with a pin for locking angle adjustment mechanism at 30°-45°-90°/270°-180°
with hexagon hole making it easier to separate magnet from metal

	L mm	S mm		
1860RG	155	35	1	018600255

1860SQ

magnetic square, 45°/90°

ideal for locking tubular or flat parts
25 kg magnetic force
no battery required, ON/OFF effect obtained by tilting interior magnets
easier chip removal with magnets in OFF position



1860SQ	1	018600210

7041LCD/4S

auto-darkening LCD mask, for electrode welding; MIG/MAG; TIG and plasma.
4 sensors
with TRUE COLOR filter
solar cell power supply and lithium batteries for outstanding LCD filter life

- Viewing area: 98x80 mm
- Darkening shade range: 5÷8.5/ 9-13, internally adjustable
- UV/IR protection: DIN16
- Light to dark time: 1/25000 s
- Dark to light time: 0.1-2.0s
- Adjustable darkening sensitivity and delay
- Auto on/off
- Grinding feature
- Low battery indicator
- Ergonomic design, lightweight, well-balanced
- With adjustable ring nut

CE

7041LCD/4S	1	070410001

7041LCD/4S-VE

scratch-proof lens protector for item 7041LCD/4S

7041LCD/4S-VE	2	070410101

7041LCD/4S-VI

inside lens for item 7041LCD/4S

7041LCD/4S-VI	2	070410102

7042LCD

Auto-darkening LCD mask, for electrode welding; MIG/MAG; TIG and plasma. Solar cells power supply and lithium batteries for outstanding LCD filter life

- Viewing area: 98x43 mm
- Darkening shade: DIN 9-13, externally adjustable
- UV/IR protection
- Light to dark time: 1/25000 s
- Dark to light time: 0.25-1s
- Adjustable darkening sensitivity and delay
- Auto on/off
- Grinding feature
- Optimized shape to make it easier to breathe with pulled-down screen

7042LCD	1	070420001

7042LCD/RV

scratch-proof lens protector for item 7042LCD, 7043

7042LCD/RV	2	070420101

7042LCD/RV-INT

inside lens for item 7042LCD, 7043

7042LCD/RV-INT	2	070420102

7043

auto-darkening LCD mask, for electrode welding, MIG/MAG, TIG and plasma, solar cell power supply

- viewing area: 92x43 mm
- darkening shade: DIN 9-13, externally adjustable
- UV/IR protection
- light to dark time: 1/1000 s
- dark to light time: 0.1-1.0 s
- adjustable darkening delay
- auto on/off
- grinding feature
- optimized shape to make it easier to breathe with pulled-down screen

7043	1	070430001

1870

solid and fluid vacuum cleaner, 20 l

- single-stage by-pass motor
- voltage: 220/240 V
- frequency: 50/60 Hz
- max. power: 1200 W
- airflow rate: 58 l/sec.
- max. suction power: 190 mbar
- max. drum capacity: 20 l, made of antistatic PP
- acoustic emissions: <70 dB(A)
- cable length: 5 m
- trolley for accessories

STANDARD ACCESSORIES, Ø 36 mm
- 1 corrugated hose with ergonomic handle
- 2 hard extension tubes
- 1 multiuse brush for floors and fluids
- 1 flat nozzle

FILTERING SYSTEMS
- 1 surface filter cartridge 1900 cm2 - 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

IPX4

1870	1	018700020

1870I

solid and fluid vacuum cleaner, 20 l, stainless steel drum

- single-stage by-pass motor
- voltage: 220/240 V
- frequency: 50/60 Hz
- max. power: 1200 W
- airflow rate: 58 l/sec.
- max. suction pressure: 190 mbar
- max. drum capacity: 20 l, made of stainless steel
- acoustic emissions: <70 dB(A)
- cable length: 5 m

STANDARD ACCESSORIES Ø 36 mm
- 1 corrugated hose with ergonomic handle and vent
- 2 hard extension tubes
- 1 multiuse brush for floors and fluids
- 1 flat nozzle
- 1 paper bag

FILTERING SYSTEMS
- 1 surface air filter cartridge 1900 cm² - 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

IPX4

1870I	1	018700220

1872L

solid and fluid vacuum cleaner, 35 l "L" class certified

- two-stage by-pass motor
- voltage: 220/240 V
- frequency: 50/60 Hz
- max. power: 1100 W
- airflow rate: 55 l/sec.
- max. suction power: 220 mbar
- max. drum capacity: 35 l, made of antistatic PE-HD
- acoustic emissions: <70 dB(A)
- cable length: 6 m

STANDARD ACCESSORIES, Ø 36 mm
- 1 corrugated hose with ergonomic handle
- 2 plastic extension tubes
- 1 combined brush frame
- 1 section with fluid collection hoses
- 1 flat nozzle

FILTERING SYSTEMS
- 1 disposable fabric bag; filtration class: "L"
- 1 filter cartridge; IFA class: "L"
- 1 anti-foam filter PPI 45/PPI 30
- 2 post-filters made of PP-laminated PET

IPX4

1872L	1	018720135

1873

solid and vacuum cleaner, 30 l, stainless steel drum

- two-stage by-pass motor • voltage: 220/240 V
- frequency: 50/60 Hz • max. power: 1100 W
- airflow rate: 55l/sec. • max. suction pressure: 220 mbar
- max. drum capacity: 30 l, made of stainless steel
- acoustic emissions: <61 dB(A)
- cable length: 6 m
- trolley for accessories

STANDARD ACCESSORIES, Ø 45 mm
- 1 corrugated hose with ergonomic handle
- 2 stainless steel extension tubes
- 1 industrial brush frame
- 1 industrial section for carpets
- 1 industrial section with fluid collection hoses
- 1 flat nozzle

FILTERING SYSTEMS
- 1 filter paper bag
- 1 surface filter cartridge 1900 cm2, 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

1873 30	1	018730030

1874

solid and fluid vacuum cleaner, 50 l, stainless steel drum

- two-stage by-pass motor • voltage: 220/240 V
- frequency: 50/60 Hz • max. power: 1350 W
- airflow rate: 55 l/sec. • max. suction pressure: 240 mbar
- max. drum capacity: 50 l, made of stainless steel
- acoustic emissions: <63 dB(A)
- cable length: 6 m
- trolley for accessories

STANDARD ACCESSORIES, Ø 45 mm
- 1 corrugated hose with ergonomic handle
- 2 stainless steel extension tubes
- 1 industrial brush frame • 1 industrial section for carpets
- 1 industrial section with fluid collection hoses
- 1 flat nozzle

FILTERING SYSTEMS
- 1 filter paper bag
- 1 surface filter cartridge 5200 cm2, 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

CE

1874 50	1	018740050

1875LT

injection/extraction carpet/upholstery cleaner

Ideal for deeply cleaning textile surfaces.
It dispenses pressure sprayed detergent and sucks it up with dirt, leaving surfaces almost dry

Supplied accessories:
- **1 hose complete with ergonomic handle**
- **1 dispenser unit**
- **2 hard extensions**
- **1 small spray extraction nozzle**
- **1 big spray extraction nozzle**
- **6 power cord locknuts**

CE

1875LT	1	018750000

1875SP/K3

kit of fabric cleaning brushes

- **1 flat brush Ø 48 mm**
- **1 flat brush Ø 100 mm**
- **1 hemispheric brush Ø 90 mm**
- **1/4" impact socket drive**

1/4

ISO 1173 E 6,3

1875SP/K3	1	018750010

1870-20/5S

5 horizontal paper bags for item 1870-1875LT

1870 20/5S	1	018700021

1870-72 /FC

cartridge filter 1900 cm² 12 - µm nom.
for items 1870 - 1870I - 1873 - 1875LT

1870-72 /FC	1	018700026

1870-72/FL

fluid vacuum cleaning filter
for items 1870 - 1870I - 1872L - 1873 - 1874 - 1875LT

1870 72/FL	1	018700027

1872L 35/FC

cartridge filter, "L" class,
for item 1872L 35

1872L 35/FC	1	018720144

1872L 35/5S

5 disposable fabric bags, "L" class

1872L 35/5S	1	018720136

1873-30/5S

5 vertical paper bags for item 1873

1873 30/5S	1	018730031

1874-50/5S

5 vertical bags for item 1874

1874 50/5S	1	018740051

1874-50/FC

cartridge filter 5200 cm² - 12 µm nom.
for item 1874

1874 50/FC	1	018740056

1877

exhausted oil drain unit, wheeled, with 90 l tank

- **level indicator**
- **big diameter pan with breakwater grate; capacity: 12 l**
- **pneumatic tank emptying through 1.8 m pipe**
- **tool tray**

CE

1877	1	018770008

1877A

exhausted oil drain unit / vacuum cleaner, wheeled,
with 90 l tank and pre-chamber

- level indicator
- big diameter pan with breakwater grate; capacity: 12 l
- transparent pre-chamber: capacity 9.5 l
- 1.8 m suction pipe
- pneumatic tank emptying through 1.8 m pipe
- tool tray

Standard accessories:
- 1 hard probe, Ø 5x700 mm
- 1 flexible probe, Ø 5x700 mm
- 1 hard probe, Ø 6x600 mm
- 1 flexible probe, Ø 6x700 mm
- 1 flexible probe, Ø 7x700 mm
- 1 flexible probe, Ø 8x700 mm
- adapters for VW, BMW, CITROËN

CE

1877A	1	018770080

1877F

exhausted oil drain unit
for 1 l bottles

- fits up to 4 bottles at a time
- Supplied with 2 2-l jerrycans

H mm	L mm	P mm		
405	270	240	1	018770100

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	
	items 1438 to 1499 items 1758VT to 1760TMC
Engine	
	items 955 to 989A items 1438 to 1499
Oil and filters	
	items 1438 to 1499 items 1877 to 1885
Electric system	
	items 1438 to 1499
Starters	
	items 1498BC/12 to 1498/40A
Transmission	
	items 1438 to 1499
Suspension	
	items 1549 to 1569CP
Brakes	
	items 1438 to 1499
Wheels	
	items 955 to 989A
Body work	
	items 1302 to 1369 items 1763 to 1767A
Other equipment	
	items 1878 to 3067
Jacks	
	items 3029/2T to 3067/70-13T

1878 2

fluid collection tank

- maximum capacity: 2 l
- particularly suitable for changing oil in scooters

	l	H mm		
1878 2	2	85	1	018780002

1878 3

oil collection tank,
for truck hubs

With oil drip catcher

	l		
1878 3	3	1	018780003

1878 4

fluid collection tank,
portable

- suitable for motorcycles
- maximum capacity: 4 l
- reduced splashing

	l	H mm		
1878 4	4	100	1	018780004

1878 8

fluid collection tank

- height suitable for motorcycles
- maximum capacity: 8 l

	l	H mm		
1878 8	8	110	1	018780008

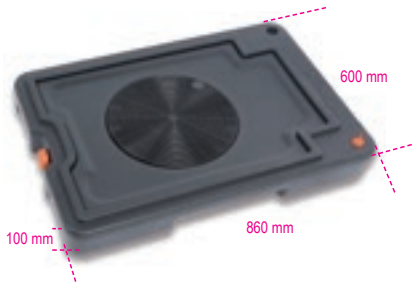
1878 11
fluid collection tank

- Maximum capacity: 11 l
- Fluid drain plug
- Interior wall for preventing fluid leakage during transportation

1878 11	l 11		1	018780011

1878 30
fluid collection tank

- Maximum capacity: 30 l
- Splashproof grate
- Fitted with 4 pivoting wheels



1878 30	l 30		1	018780030

1879
9.5 l manual/pneumatic operation fluid extractor

1879			1	018790001

1879 6
manual operation fluid extractor, 6 l

1879 6			1	018790000

1879R/K4
kit of 4 spare tubes for fluid extractor 1879

1879R/K4			1	018790504

1879/FUEL
manual operation fluid extractor, 6 l
for use with hydrocarbons

1879/FUEL	l 6		1	018790010

1880
manual oil barrel pump

- for oil
- do not use with aqueous fluids, acid solvents, Diesel oil, petrol and the like
- complete with barrel connection, telescopic tube and delivery spout
- for use with 60, 100 and 200 l barrels

1880	gr 240		1	018800001

1880ADB
rotary AdBlue® pump

- 5 litres supplied every twenty turns
- drum extensions up to 1.20 m
- 1 fine-pitch drum coupling, fine pitch
- 1 coarse-pitch drum coupling

1880ADB			1	018800101

1881
pneumatic barrel pump, ratio 3:1

CE

1881	l/min 18		1	018810001

1882
oil gun with flexible end and automatic drip catcher

- 1/2"
- Maximum delivery rate: 65 l/min
- Maximum operating pressure: 100 bar
- Lockable delivery lever

1882			1	018820010

1883
digital litre counter for oil

- 1/2"
- Shockproof rubber coating
- Battery: 1 CR2 (included)
- Max. delivery rate: 0÷35 l/min (0÷9 gal/min)
- Max. pressure: 50 bar (750 psi)
- Viscosity: 8÷5000 mPas
- Tolerance: ±0.5%

CE

1883			1	018830035

1883NC
male-male nipple, 1/2, for items 1882 and 1883

1883NC			1	018830135

1884
oil filler tool
for manual and automatic gearboxes and differentials
Complete with 12 adaptors for direct connection

1884	1	018840010

AT-101	FORD
AT-102	UNIVERSAL (Bmw, Honda, Nissan...)
AT-103	VW-AUDI
AT-104	VW-AUDI-PORSCHE
AT-105	VW-AUDI-MINI COOPER
AT-106	MERCEDES
AT-107	DSG
AT-108	VW-AUDI CVT
AT-109	VOLVO
AT-110	TOYOTA-LEXUS
AT-111	SKODA
AT-112	VW Passat/Tiguan <2007

1884/C12
case of adapters for item 1884

1884/C12	1	018840100

1884N/C8
set of 8 adapters for item 1884

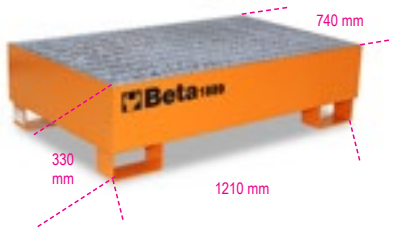
set contents:
- **1 adapter for Infiniti, 7-speed, M8x1.0**
- **1 adapter for Honda, Hyundai, Kia 5x8x200 mm**
- **1 adapter for Skoda M18x1.5**
- **1 adapter for Mini M14x1.5**
- **1 adapter for Nissan M10x1.5**
- **1 adapter for Nissan Juke M12x1.25**
- **1 adapter for GM M12x1.75**
- **1 adapter for VAG group vehicles, 7-gear**

1884N/C8	1	018840200

200x145x40 mm - 400 g

1889
steel handling and storage base
for 2 200-l barrels

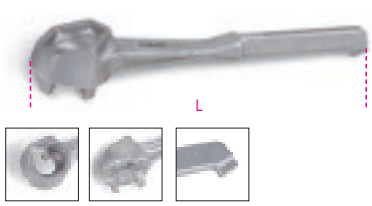
- **Completely hot painted with epoxy powder**
- **Easy to carry with a fork lift truck or a transpallet**
- **Support cannot be placed under any part**



1889	1	018890200

1889CF
universal barrel opening wrench

- **1 female hexagon Ø 38 mm**
- **1 4-sector profile Ø 42 mm**
- **1 blade 17x7 mm**



L mm	1	018890010
270		

1885
automatic gearbox maintenance station

Allows entire washing cycle to be safely performed in all automatic transmissions, through a simple, guided procedure.
Avoids damage from wear of oil in automatic gearbox, thereby easily and quickly preventing typical malfunctions, including: excessive gearbox noise, jammed gears, abruptly engaged gears, long gear shifting time.

Functional specifications:
- Automatic operation
- Step-by-step guided procedure with integrated database
- Balancing quantity of injected oil with same quantity of exhausted oil, thereby making sure that system always contains proper quantity of oil
- Flow meter for visual inspection of oil quantity
- Printing records of each operation

Automatic specifications:
- Injecting solvent (optional)
- Washing gearbox system
- Emptying oil out of sump
- Emptying oil out of converter
- Injecting oil into converter

Technical specifications:
- Power supply: 220 V 50 Hz
- Backlit oil viewers with 2 white light LEDs
- 2 electronic balances
- Electronic balances, resolution +/- 10 g

Electronic card with backlit graphic display

1885	1	018850010

1885/C1

automatic transmission fittings kit for item 1885

Kit contents:

- 1885/C1-R1 Land Rover Freelander transmission fittings
- 1885/C1-R2 DP0 transmission fitting
- 1885/C1-R3 ZF 9HP transmission fitting
- 1885/C1-R4 ZF 9HP transmission dipstick
- 1885/C1-R5 Mercedes transmission dipstick
- 1885/C1-R6 AISIN TG82 transmission fittings
- 1885/C1-R7 AISIN TG81 transmission fittings
- 1885/C1-R8 Renault-Nissan transmission fittings

1885/C1 — 1 — 018850110

1885/C1-R1

Land Rover Freelander transmission fittings for item 1885

lc01430

1885/C1-R1 — 1 — 018850111

1885/C1-R2

DP0 transmission fitting for item 1885

lc0990

1885/C1-R2 — 1 — 018850112

1885/C1-R3

ZF 9HP transmission fitting for item 1885

lc0992

1885/C1-R3 — 1 — 018850113

1885/C1-R4

ZF 9HP transmission dipstsick for item 1885

lc0192

1885/C1-R4 — 1 — 018850114

1885/C1-R5

Mercedes transmission dipstick for item 1885

K-A-M

1885/C1-R5 — 1 — 018850115

1885/C1-R6

AISIN TG82 transmission fittings for item 1885

lc01820

1885/C1-R6 — 1 — 018850116

1885/C1-R7

AISIN TG81 transmission fittings for item 1885

lc0150

1885/C1-R7 — 1 — 018850117

1885/C1-R8

Renault-Nissan transmission fittings for item 1885

lc02150

1885/C1-R8 — 1 — 018850118

1885/C2

automatic transmission fittings kit for item 1885

Kit contents:

- 1885/C2-R1 Audi 8HP transmission fittings
- 1885/C2-R2 ZF 9HP transmission fittings without exchanger
- 1885/C2-R3 Audi 0KC transmission fitting
- 1885/C2-R4 AG4-ZF 4HP transmission fittings
- 1885/C2-R5 FIAT transmission fittings
- 1885/C2-R6 Audi Q5-Q7 transmission fittings
- 1885/C2-R7 Audi 0B5 transmission fitting

1885/C2 — 1 — 018850120

1885/C2-R1

Audi 8HP transmission fittings for item 1885

lc0993

1885/C2-R1 — 1 — 018850121

1885/C2-R2

ZF 9HP transmission fittings without exchanger for item 1885

lc0860

1885/C2-R2 — 1 — 018850122

1885/C2-R3

Audi 0KC transmission fitting for item 1885

lc02020

1885/C2-R3 — 1 — 018850123

1885/C2-R4

AG4-ZF 4HP transmission fittings for item 1885

lc0750

1885/C2-R4 — 1 — 018850124

1885/C2-R5

FIAT transmission fittings for item 1885

lc0061

1885/C2-R5 — 1 — 018850125

1885/C2-R6

Audi Q5-Q7 transmission fittings for item 1885

lc0680

1885/C2-R6 — 1 — 018850126

1885/C2-R7

Audi 0B5 transmission fitting for item 1885

Ic01720

1885/C2-R7 — 1 — 018850127

1885/C3

automatic transmission fittings kit for item 1885

Kit contents:

- 1885/C3-R1 Mercedes DSG transmission fitting
- 1885/C3-R2 POWERSHIFT transmission fitting
- 1885/C3-R3 Toyota IQ transmission fittings
- 1885/C3-R4 Mazda transmission fittings
- 1885/C3-R5 Renault Laguna-Esp transmission fittings
- 1885/C3-R6 Nissan Juke transmission fittings
- 1885/C3-R7 AISIN TF71 FV transmission fittings
- 1885/C3-R8 AISIN TF71 FP transmission fittings
- 1885/C3-R9 AISIN TF71 FO transmission fittings
- 1885/C3-R10 AISIN TF71 FS transmission fittings

1885/C3 — 1 — 018850130

1885/C3-R1

Mercedes DSG fitting for item 1885

Ic0191

1885/C3-R1 — 1 — 018850131

1885/C3-R2

POWERSHIFT transmission fitting for item 1885

Ic0190

1885/C3-R2 — 1 — 018850132

1885/C3-R3

Toyota IQ transmission fittings for item 1885

Ic0991

1885/C3-R3 — 1 — 018850133

1885/C3-R4

Mazda transmission fittings for item 1885

Ic02130

1885/C3-R4 — 1 — 018850134

1885/C3-R5

Renault Laguna-Esp transmission fittings for item 1885

Ic02150

1885/C3-R5 — 1 — 018850135

1885/C3-R6

Nissan Juke transmission fittings for item 1885

Ic02140

1885/C3-R6 — 1 — 018850136

1885/C3-R7

AISIN TF71 FV transmission fittings for item 1885

Ic01420

1885/C3-R7 — 1 — 018850137

1885/C3-R8

AISIN TF71 FP transmission fittings for item 1885

Ic001420/1

1885/C3-R8 — 1 — 018850138

1885/C3-R9

AISIN TF71 FO transmission fittings for item 1885

Ic001420/2

1885/C3-R9 — 1 — 018850139

1885/C3-R10

AISIN TF71 FS transmission fittings for item 1885

Ic001420/3

1885/C3-R10 — 1 — 018850140

1885/XC60

Volvo XC60 transmission fittings for item 1885

1885/XC60 — 1 — 018850151

1893/134A

automatic charging station for R134a gas air conditioners

Fully automatic model, complete with car/lorry database with gas quantities, compressor oil quantities and types, self-diagnosis software for routine maintenance jobs.
Database can be updated via software.
Machine can be operated in both manual mode (provided it is controlled by a human operator step by step)
and in fully automatic mode (without requiring a human operator).

R134A (250 ml)

FUNCTIONAL SPECIFICATIONS
Automatic operation
Car/lorry database with gas quantities and compressor oil quantities and types
Automatic gas recovery from pipe
Compensation of recharged quantity of gas in pipes
Automatic discharge of noncondensable gases
Automatic reporting of defects and required maintenance jobs
Gauges, ø 80 mm
Digital vacuometer

TECHNICAL SPECIFICATIONS
Gas tank: 15 kg
Vacuum pump: 75 l/min
Electronic balance: 50 kg
Electronic card with backlit display
Recovery rate: 500 rpm
Power supply: 220 V

1893/134A — 1 — 018930001

1893/1234YF

automatic charging station for R1234yf gas air conditioners

Fully automatic model, complete with car/lorry database with gas quantities, compressor oil quantities and types, self-diagnosis software for routine maintenance jobs.
Database can be updated via software.
Machine can be operated in both manual mode (provided it is controlled by a human operator step by step)
and in fully automatic mode (without requiring a human operator).

1234YF (250 ml)

FUNCTIONAL SPECIFICATIONS
Automatic operation
Car/lorry database with gas quantities and compressor oil quantities and types
Automatic gas recovery from pipe
Compensation of recharged quantity of gas in pipes
Automatic discharge of noncondensable gases
Automatic reporting of defects and required maintenance jobs
Gauges, ø 80 mm
Digital vacuometer

TECHNICAL SPECIFICATIONS
Gas tank: 15 kg
Vacuum pump: 75 l/min
Electronic balance: 50 kg
Electronic card with backlit display
Recovery rate: 500 rpm
Power supply: 220 V

1893/1234YF	1	018930012

1893TR/134A

R134a gas tracer

	ml		
1893TR/134A	250	1	018930901

1893TR/1234YF

R1234yf gas tracer

	ml		
1893TR/1234YF	250	1	018930902

1893TR/CI

hybrid compressor tracer

	ml		
1893TR/CI	250	1	018930903

1895G

control generator for (petrol and LPG) electro-injectors and solenoid valves

Makes it possible to autonomously test efficiency of such parts as:
- EGR solenoid valves
- electro-injectors of petrol and LPG engines
- solenoid valves for variable-geometry turbine adjustment
- compressors for new-generation air conditioners

Benefits:
• Makes it possible to understand whether part is working mechanically
• Combined with ultrasonic cleaning tanks, it allows more efficient cleaning of parts, electronically controlling part during washing phase
• Essential for air conditioner testing, to check whether compressor and its control valve are efficient

Specifications

Petrol and LPG injector control:
• Number of outlets: 4
• Test duration: 1-60 s
• Operating time: 5-10 ms
• Impulse frequency range: 1-10 Hz

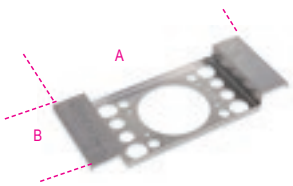
PWM device control:
• Number of outlets: 1
• Test duration: 1-60 min
• Automatic or manual
• Duty cycle adjustment: 10%-85%
• Signal frequency regulation: 120-250 Hz

1895G	1	018950800

1895/S

adjustable support for ultrasonic cleaning tanks 1895

Allows injectors to be correctly placed during washing in ultrasonic cleaning tank



	A mm	B mm		
1895/S	340	140	1	018950501

1895 6

ultrasonic cleaning tank, 6 l

with special degas function

Features:
• Ultrasonic cleaning relies on fluid heating to effectively clean spare parts and metal pieces in general (injectors, carburettors, valves etc.)
• Digital display for temperature and cleaning time selection
• Two cleaning modes: "soft" and "normal"
• For normal cleaning, just use water at a temperature of 50/60 °C
• For more accurate cleaning, add non-foaming detergent specific for ultrasonic tanks
• Using the degas mode speeds up air release throughout the tank, thereby improving ultrasonic cleaning efficiency

Technical Data
• Tank capacity: 6 l
• Drain tap
• Power: 150 W
• Heating power: 300 W
•Temperature range: 0÷80 °C
• Cleaning time range: 0-99 minutes
• Frequency: 40 kHz
• Power supply: 220/230V
• Overall dimensions: 330x180x310 mm
• Tank dimensions: 300x155x150 mm
• Basket dimensions: 250x105x100 mm
• Maximum capacity: 5.5 kg

	Max		
1895 6	5,5	1	018950060

1895 13

ultrasonic cleaning tank, 13 l

with special degas function

Features:
• Ultrasonic cleaning relies on fluid heating to effectively clean spare parts and metal pieces in general (injectors, carburettors, valves etc.)
• Digital display for temperature and cleaning time selection
• Two cleaning modes: "soft" and "normal"
• For normal cleaning, just use water at a temperature of 50/60 °C
• For more accurate cleaning, add non-foaming detergent specific for ultrasonic tanks
• Using the degas mode speeds up air release throughout the tank, thereby improving ultrasonic cleaning efficiency

Technical Data:
• Tank capacity: 13 l
• Drain tap
• Power: 300 W
• Heating power: 400 W
• Temperature range: 0÷80 °C
• Cleaning time range: 0-99 minutes
• Frequency: 40 kHz
• Power supply: 220/230V
• Overall dimensions: 350x325x320 mm
• Tank dimensions: 325x235x145 mm
• Basket dimensions: 257x185x100 mm
• Maximum capacity: 12 kg

	Max			
1895 13	12	1	018950130	

1895 27

ultrasonic cleaning tank, 27 l

with special degas function

Features:

• Ultrasonic cleaning relies on fluid heating to effectively clean spare parts and metal pieces in general (carburettors, valves etc.)
• Digital display for temperature and cleaning time selection
• Two cleaning modes: "soft" and "normal"
• For normal cleaning, just use water at a temperature of 50/60 °C
• For more accurate cleaning, add non-foaming detergent solutions specific for ultrasonic tanks
• Using the degas mode speeds up air release throughout the tank, thereby improving ultrasonic cleaning efficiency

Technical Data:

• Tank capacity: 27 l
• Drain tap
• Power: 500 W
• Heating power: 500 W
• Temperature range: 0÷80 °C
•Cleaning time range: 0-99 minutes
• Frequency: 40 kHz
• Power supply: 220/230V
• Dimensions: 530x330x380 mm

	Max		
1895 27	25	1	018950270

1895/RC

rack for ultrasonic tanks 1895

	L mm	L1 mm	A mm		
1895/RC6	250	105	100	1	018950506
1895/RC13	257	185	100	1	018950513
1895/RC27	450	250	150	1	018950527

9881U

9881U 1 (1-2)	526
9881U 1 (3)	526

9882R

9882R 1 (1-2)	526
9882R 1 (3)	526

1897

professional bench sander

Particularly recommended for surface finishing jobs on several materials (metal, plastic, glass, ceramic, wood etc.). The cabin is made from properly reinforced sheet steel which results in unparalleled sturdiness and firmness.
The cabin is equipped with the following:
- loading door with magnet closure
- perforated sheet metal top
- standard connection for vacuum cleaners, ø 36 mm
- protective polycarbonate viewing window, 6 mm
- LED lamp
- pneumatic circuit (compressed air inlet)
- sanding gun with trigger operation

TECHNICAL DATA
Useful dimensions of cabin: 600x520x320 mm
Overall dimensions: 660x530x500 mm
Weight: 38 kg
Worktop: perforated sheet metal
Lighting: LED
Air consumption: 340 l/min at 7 atm
Power supply: 220 V - 50 Hz

1897	1	018970066

1897/CRB

corundum for sander 1897 in 25 kg bag

1897/CRB	1	018970101

1897/G

garnet for sander 1897 in 25 kg bag

1897/G	1	018970104

1897/MV

glass microspheres for sander 1897 in 25 kg bag

1897/MV	1	018970103

1898/K40

Eco friendly, heated manual cleaning tank

• Using the bio-active liquid included, oil and residue can be effectively removed from mechanical parts without the need for aggressive chemicals
• The bio-active liquid converts the oil and other residue into carbon dioxide and water which can be re-used again and again
• no need for specialist waste collection and disposal
• suitable for both metal and plastic parts

Equipment:

• Long bristle brush and connecting pipe
• Right-hand and left-hand operation function
• Perforated stainless steel grid
• Wheels with brakes
• Card with display operating temperature and low level alert

Accessories Included:

• 2 20 l cans of environmentally friendly liquid detergent and 2 packs of bacteria
• 2 packs of bio-active liquid

Technical data:

• Max. pump capacity: 10 li/min
• Tank capacity: 40 l
• Operating temperature: +5 °C ÷ +40°C
• Dimensions: 900 x 1000 x 750 mm
• Weight: 50 kg (when empty)

Attention:

Countries where product 1898/K40 is allowed to be distributed: Austria, Belgium, France, Hungary, Italy, Netherlands, Poland, Portugal, Spain, United Kingdom.

1898/K40	1	018980004

ATTENTION
Countries where product 1898/K40 is allowed to be distributed: Austria, Belgium, France (from 2021), Hungary, Italy, Netherlands, Poland, Portugal, Spain, United Kingdom.

1898/B

bottle of bacteria, 400 ml for part cleaning tank 1898/K40

1898/B	1	018980904

CAUTION:
Countries where item 1898/B is allowed to be distributed: Austria, Belgium, France, Italy, Netherlands, Poland, Portugal, United Kingdom, Spain, Hungary

1898/D

tank of environmentally friendly detergent liquid,
20 l, for part cleaning tank 1898/K40

1898/D	1	018980920

CAUTION:
Countries where item 1898/D is allowed to be distributed: Austria, Belgium, France, Italy, Netherlands, Poland, Portugal, United Kingdom, Spain, Hungary

1898/M

pressure sprayer
with 2 l tank

- **adjustable nozzle with straight jet and mist spray**
- **graduated scale (0.5 l - 1 l - 1.5 l - 2 l)**
- **locking lever for continuous jet**
- **not for use with hydrocarbons**

H mm	l		
340	2	1	018980930

1898/S

hand pressure pump
with 5 l tank

- **stainless steel nozzle**
- **locking lever for continuous jet**
- **adjustable nozzle with straight jet and mist spray**
- **shoulder strap for ease of transport**
- **nozzle hook-up handle**
- **1.2-m-long hose**
- **not for use with hydrocarbons**

H mm	l		
415	5	1	018980932

1899A

DPF/FAP® system cleaning machine

Special detergents can be used to periodically clean and restore DPF and FAP® systems damaged by soot and ash deposits.

Supplied with:
- 1 2-m-long feed pipe
- 1 quick coupler + hose nozzle for differential sensor hoses
- 1 niplex M18x1.5 with hose nozzle for direct connection to lambda probe
- 1 extension hose
- 1 DPF/FAP® spray nozzle
- 1 magnetic pipe support
- 1 DPF/FAP® pipe with adjustment cable gland plus niplex M14/16/18 mm for connecting lambda probes

Technical specifications:
- Operating voltage: 12 V
- Power supply cord length: 3.9 m
- Tank capacity: 1 l

1899A	1	018990010

1899SI

2-in-1 machine for cleaning injectors and intake manifold

special detergents can be used to periodically clean the injectors and the intake manifold in diesel and petrol engines, removing carbonaceous deposits and combustion residues

Specifications:
- Operating voltage: 12 V
- 2 service hoses with quick couplers
- 2 tanks (capacity: 1 l each)

1899SI	1	018990030

2080/VG

ABS organizer tool case with swivel trays

- **With upper small parts organizer (145 mm in diameter) and 4 swivel trays:**
  - **1 tray 305 mm in diameter**
  - **3 trays 445 mm in diameter**
- **Supplied complete with 12 partitions for use in 3 larger swivel trays, to obtain up to 8 compartments per level**

2080/VG	1	020800100

445x445x550 mm - 3,4 kg

2250-O

heavy duty swivel creeper seat with tray

2250-O	1	022500011

2252

seat with castors

2252-G	1	022520002

2252KR4

spare seat castors 2252

2252KR4	1	022520900

2258-O
heavy duty creeper with tool chest

2258-O	1	022580011

NOT AVAILABLE IN THE USA, CANADA AND MEXICO

2254A
car covers, for outdoor use, water-repellent and UV-resistant

These covers are ideal for protecting damaged vehicles while waiting to be repaired

Technical specifications
- exterior finish with UV protection treatment
- soft, nonscratch interior finish
- 6 adjustment strings for making cover fit close to car
- 2 front door zips to allow access to vehicle without having to remove cover
- mirror seats
- reflecting

3 versions:
- Size M recommended for compact cars
- Size L recommended for saloon cars and station wagons
- Size XL recommended for SUVs

	LxPxH mm		
/M	4400x1450 x1300	1	022540002
/L	5300x1450x1150	1	022540000
/XL	4700x1450x1580	1	022540001

2254C
suction cup protector for vehicles' bodies

Made of plastic-coated fabric, with 4 suction cups on top side

	L1 mm	L2 mm		
2254C	1150	650	1	022540200

2254F
car front protector

Allows front part of vehicle to be protected, while leaving openings for headlights and radiator

- Waterproof
- Resistant to oil and grease
- Strap fixing
- Material: 98% polyamide/nylon, 2% polyurethane

2254F	1	022540150

2254K
reusable seat, steering wheel and gear knob protector

Suits most car seats, steering wheels and gear knobs

2254K	1	022540101

2254SM
creeper mat, made of EVA

Double finish:
- **1 side in soft EVA**
- **1 side in hard carbon look for improved slip performance**

2254SM	1	022540033

2254T
kneeling pad

made from non-slip EVA foam

2254T	1	022540047

3000L
creeper

• PVC lining with upholstered foamed rubber designed for remarkable comfort

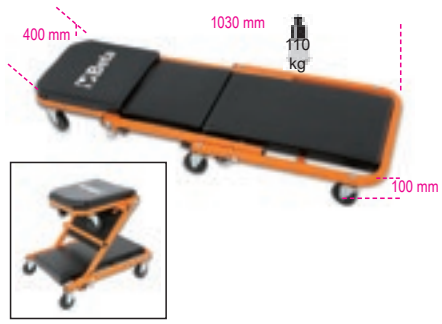
3000L	1	030000210

3000L/RLS
spare creeper castors

3000L/RLS	6	030000212

3002
creeper and seat

- **Steel frame**
- **PVC lining with upholstery**
- **Easily convertible into a creeper or a seat**



3002	1	030020001

3002/RLS
6 spare wheels for creeper 3002

3002/RLS	1	030020501

3003
creeper
made of shockproof plastic

- **Wheel Ø: 76 mm**

3003	1	030030001

3003/RLS
6 spare wheels for creeper 3003

3003/RLS	1	030030501

3003C
creeper made of shockproof plastic

Complete with:
- **head and lumbar region with carbon look finish**
- **upper metal plates for fixing magnetic accessories**
- **6 rubber castors, 79 mm in diameter**
- **Max. capacity: 120 kg**
- **Weight: 5.5 kg**

3003C	1	030030100

3003C/RLS
6 spare wheels for creeper 3003C

3003C/RLS	1	030030600

3003PRO
creeper made of shockproof plastic

Complete with:
- **ergonomic head cushion**
- **soft back protector**
- **2 178 mm double bearing castors for trouble-free use on uneven surfaces and pipes/cables**
- **1 castor**
- **double height adjustment from the ground: 38 or 76 mm**
- **2 portable LED lamps (250 lumens) with fixing magnets**
- **load capacity: 200 kg**
- **weight: 7.7 kg**

C max kg	H min mm	H Max mm	H1 mm		
200	170	230	230	1	030030150

3003PRO/SP
wall-mounted plastic support for creeper 3003PRO
can be mounted to walls, bridge jacks, chests of drawers or other equipment, thereby allowing creeper to be fixed through a quick system with safety closure.

3003PRO/SP	1	030030151

3003PRO/PM
magnetic tool holder, round, for creeper item 3003PRO
can be applied to wheel rims of creeper to retain small items during jobs

3003PRO/PM	1	030030152

3003PRO/RCR
spare rear wheels for creeper 3003PRO, pair

3003PRO/RCR	1	030030650

3003PRO/RRG
spare front castor for creeper 3003PRO

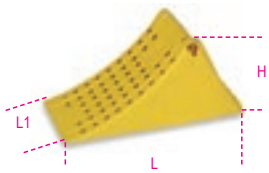
3003PRO/RRG	1	030030651

3003PRO/RT
LED inspection lamp with spare magnets for creeper 3003PRO

- **250 lumens**
- **Batteries: 4xAAA (not included)**

3003PRO/RT	1	030030652

3004
wheel stop wedge



	H mm	L mm	L1 mm		
3004	225	475	200	1	030040000

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	
	items 1438 to 1499 items 1758VT to 1760TMC
Engine	
	items 955 to 989A items 1438 to 1499
Oil and filters	
	items 1438 to 1499 items 1877 to 1885
Electric system	
	items 1438 to 1499
Starters	
	items 1498BC/12 to 1498/40A
Transmission	
	items 1438 to 1499
Suspension	
	items 1549 to 1569CP
Brakes	
	items 1438 to 1499
Wheels	
	items 955 to 989A
Body work	
	items 1302 to 1369 items 1763 to 1767A
Other equipment	
	items 1878 to 3067
Jacks	
	items 3029/2T to 3067/70-13T

3006

jack and positioner for tractor and excavator wheels

- max. capacity: 1,500 kg
- min. wheel diameter: 1,000 mm
- max. wheel diameter: 2,200 mm
- max. wheel thickness: 800 mm

CE

3006	1	030060000

3006 R/RGF

spare castor with brake for wheel jack and positioner 3006

3006 R/RGF	1	030060501

3006 R/RG

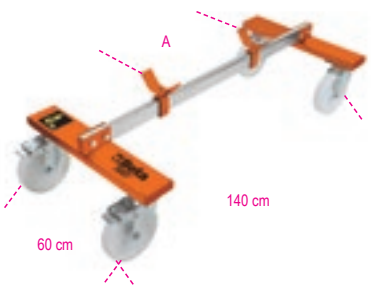
spare castor for wheel jack and positioner 3006

3006 R/RG	1	030060502

3007

underbody trolley for vehicles without forecarriage / rear axle

Allows vehicles without forecarriage or rear axle to be easily handled while working
- 4 pivoting wheels, including 2 with brakes, suitable for use in painting furnaces
- 2 sliding supports to fit all chassis
- max. capacity: 800 kg



	A Max mm		
3007	110	1	030070001

3007 R/RGF

spare castor with brake for vehicle underbody trolley 3007

3007 R/RGF	1	030070501

3007 R/RG

spare castor for vehicle underbody 3007

3007 R/RG	1	030070502

3008

jack and positioner for single and twin truck wheels

- max. capacity: 700 kg
- min. height: 140 mm
- max. height: 660 mm
- distance between rollers: 470÷740 mm
- hydraulic overloading safety device
- front pivoting wheels

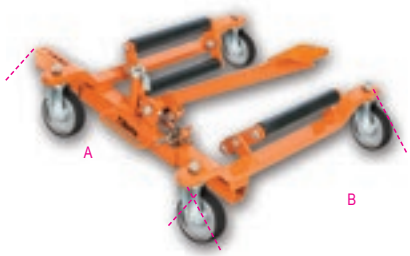
CE

3008	1	030080100

3009

wheel lifter

Maximum lifting capacity: 550 kg
4 pivoting rollers
Roller width: 200 mm
For wheels up to 240 mm in width



	A	B		
	400÷850 mm	600 mm	1	030090001

3009R/GR4

4-wheel groups for trolleys 3009 R/GR4

3009R/GR4	1	030090501

3010/T...

jack stands, pair

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm		
2000	280	425	245	185	165	1	030100002
3010T 2							

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm		
3000	285	430	250	180	195	1	030100003
3010T 3							

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm		
6000	400	580	340	245	280	1	030100006
3010T 6							

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm		
10000	471	735	420	330	290	1	030100010
3010T 10							

3011/T

hydraulic bottle jacks

CE

C max kg	H min mm	H Max mm	L mm		
3500	170	366	86	1	030110035
3011T 3,5					

C max kg	H min mm	H Max mm	L mm		
5000	203	467	118	1	030110050
3011T 5					

C max kg	H min mm	H Max mm	L mm		
10000	220	484	114	1	030110100
3011T 10					

C max kg	H min mm	H Max mm	L mm		
15000	230	497	113	1	030110150
3011T 15					

C max kg	H min mm	H Max mm	L mm		
20.000	245	521	115	1	030110200
3011T 20					

3010H

heavy-duty jack stands

C Max kg	H min mm	H Max mm	L mm	L1 mm		
15,000	445	631	300	300	1	030100150
3010H 750						

C Max kg	H min mm	H Max mm	L mm	L1 mm		
15,000	645	1077	300	300	1	030100165
3010H 1100						

3010V

heavy-duty jack stands, screw adjustable

C Max kg	H min mm	H Max mm	L mm	L1 mm		
20,000	410	600	330	330	1	030100200
3010V 680						

C Max kg	H min mm	H max mm	L mm	L1 mm		
20,000	665	1090	460	460	1	030100220
3010V 1170						

3012

engine brackets

L mm	C max kg		
1500	500	1	030120010
1800	400	1	030120018

3012C

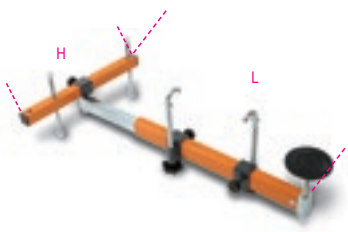
lower engine bracket

ideal for cars and commercial vehicles

3012C	1	030120255

3012I

lower engine bracket



L mm	H mm		
3012I 630÷960	190	1	030120250

3014
engine stand

3014	1	030140010

3014R/GR5
5 spare wheels for engine stand 3014

3014R/GR5	1	030140501

3014 SAR
folding engine stand

- Easy to fold up, for significantly increased compactness
- Allows 360° rotation of engine or gear
- Provides unparalleled safety and stability during jobs

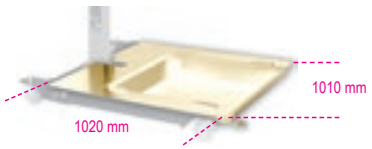
Maximum capacity: 450 kg

3014SAR	1	030140360

3014SAR/RR
4 spare wheels for engine stand 3014SAR

3014SAR/RR	1	030140370

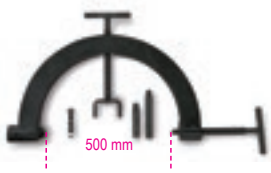
3014SAR/1
fluid collection tank
for item 3014 SAR



3014SAR/1	1	030140361

1020x1010x11 mm

3014SAR/2
clamp for fixing transmission gear on stand
item 3014 SAR



3014SAR/2	1	030140362

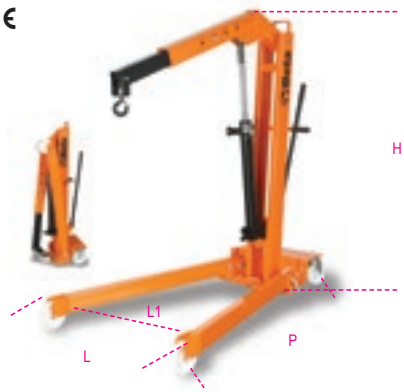
3023
pit and under bridge jack
with screw adjustment

maximum carrying capacity: 400 kg

	H min-Max mm	Ø mm		
3023	1350÷2030	300	1	030230050

3025
folding hydraulic crane with dual effect pump

Maximum capacity: 1 t



H mm	P mm	L mm	L1 mm		
1650	1560	1000	835	1	030250001

3025/RF
2 spare fixed wheels for hydraulic crane 3025

3025/RF	1	030250901

3025/RG
2 spare swivel wheels for hydraulic crane 3025

3025/RG	1	030250902

3025/PF
barrel handling pliers

Maximum capacity: 300 kg

	A mm	B mm		
3025/PF	550÷640	70	1	030250011

3026 0,3
hydraulic pit and under bridge jack

H min mm	H Max mm	L mm	L1 mm	Ø mm		
1120	1970	450	450	25	1	030260003

3026/R0,3

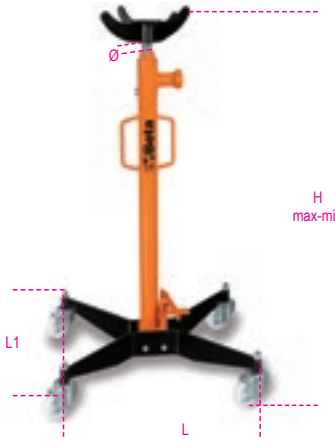
4 spare swivel wheels for hydraulic jack 3026 0,3

3026/R 0,3	1	030260903

3026 0,5

hydraulic pit and under bridge jack

Maximum capacity: 500 kg



H min mm	H Max mm	L mm	L1 mm	Ø mm		
1140	1990	600	550	30	1	030260005

3026/R0,5

4 spare swivel wheels for hydraulic jack 3026 0,5

3026/R 0,5	1	030260905

3026 1,0

hydraulic pit and under bridge jack

Maximum capacity: 1 t

H min mm	H Max mm	L mm	L1 mm	Ø mm		
1140	1990	650	550	35	1	030260010

3026/R 1,0

4 spare swivel wheels for hydraulic jack item 3026 1,0

3026/R 1,0	1	030260910

3026/S

swivel transmission gear support with reduction bushes for jacks item 3026

Maximum capacity: 500 kg

3026/S	1	030260501

3026/SP

universal transmission support

Allows one operator to disassemble and reassemble any transmissions of cars, commercial vehicles and off-roaders quickly and safely.

3026/SP	1	030260505

3026/SA

wheel hub support for pit jacks

- **for use for maintenance jobs relating to hubs, and during shock absorber replacement jobs**
- **can be adapted to hydraulic pit jacks items 3026 0,3 and 3026 0,5**

	Ø mm			
3026/SA	30,4	1	030260510	

3026/SAM

shock absorber support for pit jacks

- **for use for supporting shock absorber when suspension arm is removed**
- **shock absorber bracket, max. diameter 80 mm, plus adapter for max. diameters 60 mm**
- **can be adapted to hydraulic pit jacks items 3026 0.3 and 3026 0.5**

3026/SAM	1	030260515

3027 10

hydraulic bench press with moving piston

Maximum capacity: 10 t

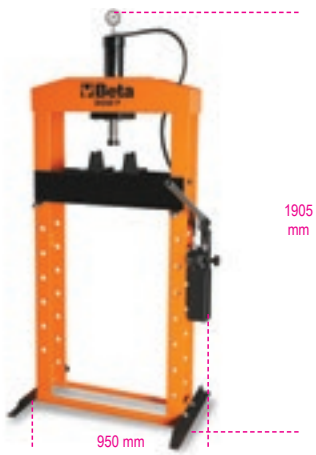
3027 10	1	030270010

90 kg

3027 20

hydraulic press with moving piston 20 t

Maximum capacity: 20 t



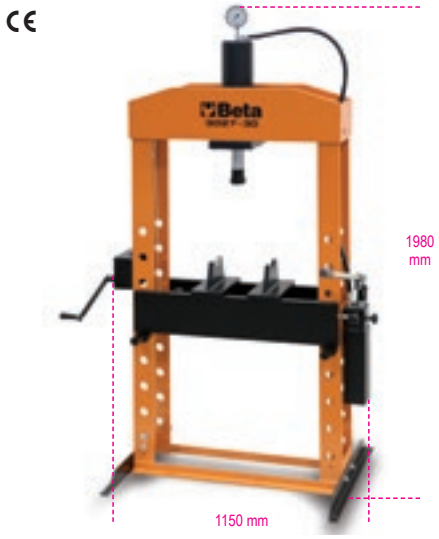
3027 20	1	030270020

131 kg

3027 30

hydraulic press with moving piston and hoist

Maximum capacity: 30 t



3027 30	1	030270030

245 kg

3027 50

hydraulic press with moving piston and hoist

Maximum capacity: 50 t

3027 50	1	030270050

368 kg

PRESSES

Beta offers a comprehensive range of presses :

- namely series **3027**, recommended for intensive use, thanks to the first-rate materials and finish
- and series **3028**, which can boast an excellent quality/price ratio.

3027 100

motorized electro-hydraulic press with moving piston

technical specifications:
- maximum capacity: 100 t
- power supply: 380 V (three-phase)
- frequency: 50 Hz
- electric motor power: 1.5 kW
- double speed control unit
- operated by a lever distributor
- pallet lifting by means of chains

- For transportation safety reasons, the press is sold without oil (Eni OSO 46 - ESSO NUTO 46 or equivalent oils).
- Power supply cord is not included.

3027 100	1	030270100

980 kg

3027/KP

set of pin punches and plate for press item 3027

3027/KP10	3027 10	1	030270510
3027/KP20	3027 20	1	030270520
3027/KP30	3027 30	1	030270530
3027/KP50	3027 50	1	030270550
3027/KP100	3027 100	1	030270551

3027/KPP50

pedal control for hydraulic press item 3027 20-30-50

3027/KPP50	1	030270555

3027/PR

press supporting tool for removal/insertion of hubs, bearings and silent blocks

Universal system which allows user to mount/dismount hubs, bearings and silent blocks into/from their housings by operating under a press, through a supporting base and its accessories. Tool can adapt to irregular geometric shapes of hubs/king pins on which operator must work.

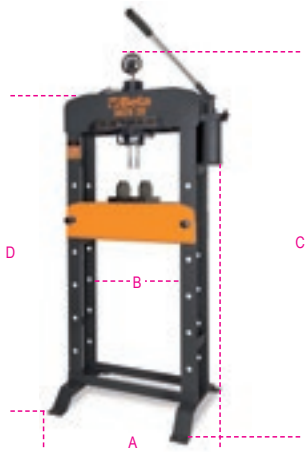
Technical Data:
- Working range: min. 130 mm - max. 186 mm
- Dimensions: 300 x 300 mm
- Weight: 13 kg
- Max. load-bearing capacity: 20 t

3027/PR	1	030270400

3028 20

hydraulic press with moving piston

maximum capacity: 20 t
vertically adjustable top sliding piston



A mm	B mm	C mm	D mm		
850	540	1830	1602	1	030280020

3028SP/20

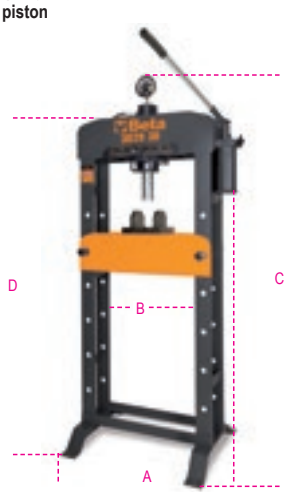
protective screen for presses 3028 20

3028SP/20	1	030280021

3028 30

hydraulic press with moving piston

maximum capacity: 30 t
vertically adjustable top
sliding piston



A mm	B mm	C mm	D mm		
850	540	1850	1650	1	030280030

3028SP/30

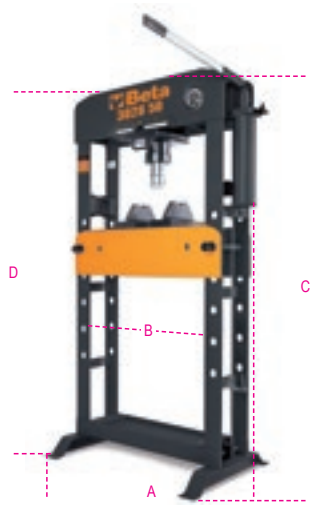
protective screen
for presses 3028 30

3028SP/30	1	030280031

3028 50

hydraulic press with moving piston and hoist

maximum capacity: 50 t
vertical top adjustment through hoist
sliding piston



A mm	B mm	C mm	E mm		
1100	750	1850	820	1	030280050

3028SP/50

protective screen
for presses 3028 50

3028SP/50	1	030280051

3029/2T

lowered hydraulic jack, 2 t, with 4 wheels

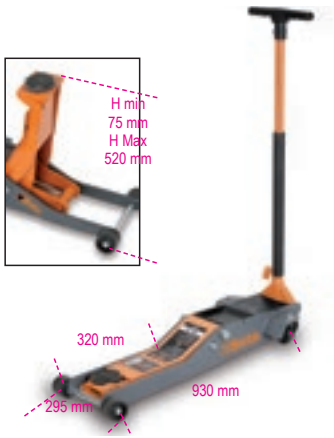
- **Quick approach pedal**
- **Steel frame and nylon wheels**
- **Minimum height: 75 mm**

3029/2T	1	030290020

3029L/2T

long, lowered jack, 2 t

Makes it possible to work on vehicles with reduced height from the ground and internal lifting point
- **Controlled descent speed**
- **Quick approach pedal**
- **Nylon wheels**



3029L/2T	1	030290120

3029/2T-L/RP

spare 85-mm rubber plate for items
3029/2T and 3029L/2T

3029/2T-L/RP	1	030290502

3029/2T-L/R6

spare rear wheel
for items 3029/2T, 3029L/2T, 3030H/2T,
3033E/3T

3029/2T-L/R6	1	030290506

3029/2T-L/R5

spare front wheel for
jacks item 3029/2T and item 3029L/2T

3029/2T-L/R5	1	030290505

3030/2T

lowered car jack, 2 t
with 6 wheels

- **dual front tilting wheels made of plastic material (PTFE)**
- **car jack can be easily handled on uneven, irregular floors**
- **maximum capacity: 2 tons**

3030/2T	1	030300020

43 kg

3030/2T-R5

front wheel with pin for jack 3030 2T

3030 2T/R5	1	030300505

3030/2T-R6

spare rear wheel for item 3030/2T

3030 2T/R6	1	030300506

3030/2TRP
spare 85-mm rubber plate
for item 3030/2T

3030/2TRP	5	030300501

3030H/2T
high-lift hydraulic jack,
2 t, with 6 wheels

makes it possible to work on vehicles that are high from the ground and have a long shock absorber travel • controlled descent speed
• quick approach pedal
• nylon wheels

CE

	H min-Max mm	L mm	L1 mm		
	85÷780	1010	300	1	030300220

3033/3T
hydraulic jack, 3t
long version

• For use on commercial vehicles
• Maximum capacity: 3 t
• Polyamide wheels

CE

3033/3T	1	030330030

3033E/3T
hydraulic jack,
3 t

• controlled descent speed
• nylon wheels

CE

	H min-Max mm	L mm	L1 mm		
3033E/3T	95÷515	700	370	1	030330130

3033S 3T/R2
spare front wheel
for jack 3033E/3T

3033S 3T/R2	1	030330532

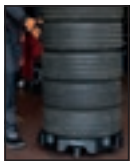
3035
tyre trolley

-2 castors Ø 260 mm
-2 castors Ø 125 mm
-Maximum carrying capacity: 200 kg
-Forks can be adjusted in 2 positions:
first position: maximum opening 880 mm
second position: maximum opening 980 mm
-Can be used as a top by locking position horizontally

3035	1	030350100

3036
wheel handling base

Non-marking rubber castors



3036	1	030360063

3061/2T
air hydraulic jack, 2 tons - 2 stages

CE

Fitted with:
• high-resistance three-layer diaphragm and internal telescopic guide
• end-of-stroke stop and overloading safety valve
• can also be used on auto lifts

TECHNICAL DATA
capacity: 2 t
weight: 14 kg
power supply pressure: 8-10 bar
height: min.132 - max. 326 mm

3061/2T	1	030610020

3061/2T-P50
50-mm extension for item 3061/2T

3061/2T P50	1	030610021

3061/2T-P100
100-mm extension for item 3061/2T

3061/2T P100	1	030610022

3065/20-10T

air hydraulic jack, 20-10 t,
with case

Portable and lightweight, ideal for road assistance operations

• Supplied with two extensions, 75 and 60 mm long

TECHNICAL DATA
capacity: 20-10 t
weight: 23 kg
power supply pressure: 8-10 bar
air consumption: 400 nl/min

3065/20-10T	1	030650100

3065/40-20T

air hydraulic jack, 40/20 tons

• suitable for use on heavy vehicles
• functional and easy to handle, for transportation on mobile repair shops as well
• automatic piston return
• two descent valves with under load speed control

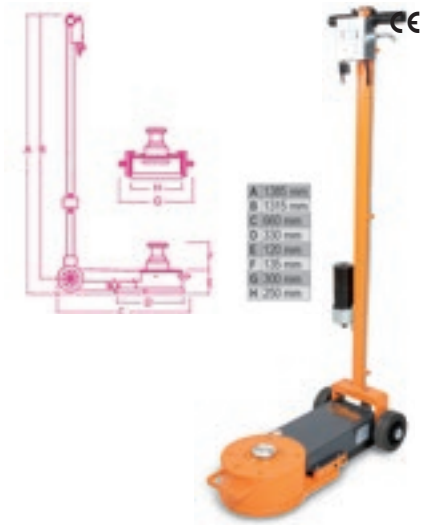
TECHNICAL DATA
capacity: 40/20 tons
weight: 39 kg
power supply pressure: 8-10 bar
air consumption: 400 l/min

3065/40 20T	1	030650200

3067/60-15T

air hydraulic jack, 60-30-15 t

With a minimum height of no more than 120 mm,
it is particularly suitable for use on buses, coaches and public means of transport



• Automatic piston return
• Two descent valves with under load speed control
• supplied with two extensions, 70 and 120 mm long

TECHNICAL DATA
capacity: 60-30-15 t
weight: 56 kg
power supply pressure: 8-10 bar
air consumption: 600 l/min

3067/60-30-15T	1	030670120

3067/70-13T

air hydraulic jack, 70-43-23-13 t

Long version, suitable for use on lorries, articulated vehicles, buses and coaches, and agricultural machines
• automatic piston return
• two descent valves with under load speed control

TECHNICAL DATA
capacity: 70-43-23-13 tons
weight: 74 kg
power supply pressure: 8-10 bar
air consumption: 600 l/min

3067/70 13T	1	030670130

MOTORCYCLE
TOOLS

Beta's products are synonymous with unparalleled quality and reliability, as the result of eighty years of experience and tradition.
Our products are regularly updated, their quality being highly appreciated by the engineers and mechanics of the best racing teams in the Road Racing World Championship Grand Prix, Superbike World Championship, Motocross World Championship and World Enduro Championship.

3040C

rear motorcycle stand, adjustable

- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes V-shaped sliders, pair
- Includes L-shaped sliders, pair

3040C	1	030400002

3040C/S1

V-shaped sliders, pair, for item 3040C

3040C/S1	1	030400503

3040C/S2

rubber L-shaped sliders, pair, for item 3040C

3040C/S2	1	030400504

3041C

front motorcycle stand, adjustable

- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes roller sliders, pair
- Includes cone-shaped sliders, pair

3041C	1	030410002

3041C/12

roller sliders, pair, for item 3041C

3041C/12	1	030410512

3041C/16

cone-shaped sliders, for item 3041C

3041C/16	1	030410516

3042C

front stand for motorcycle steering pin

- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes 8-pin kit Ø 13 - 15 - 15.5 - 17 - 19 - 20 - 21 - 27

3042C	1	030420002

3043C

motorcycle stand with left single arm

- Matt black lacquer
- 4 thermoplastic rubber wheels
- Optional pin

3043C	1	030430002

3043C/ 41÷47

pin for item 3043C

	Ø mm		
3043C/41 Ducati	21,5 ÷ 25,5	1	030430551
3043C/42 KTM - Triumph	27,5	1	030430552
3043C/43 MV	42,5	1	030430553
3043C/44 Ducati	40,5	1	030430554
3043C/45 Honda	28,5	1	030430555
3043C/47 BMW	53,5	1	030430557

3047C

pedal stand for cross/enduro motorcycles

3047C	1	030470002

3048C

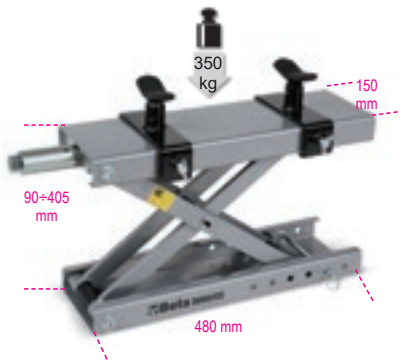
Steel racing cross stand

3048C	1	030480002

3050/CC

chock cradle centre stand for Custom, Enduro, Cross, Scooter motorcycles

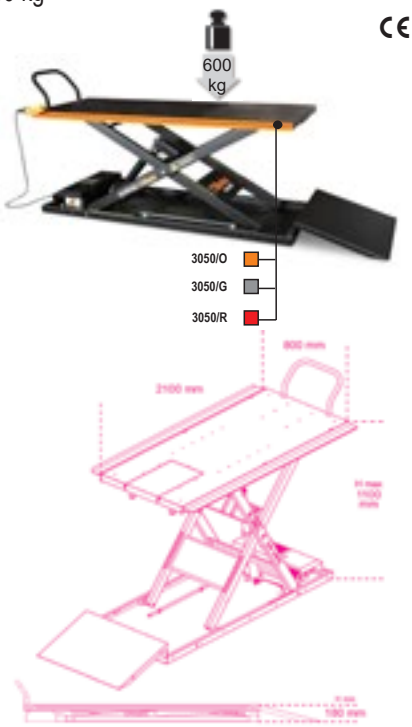
includes adjustable support kit



3050/CC	1	030500012

3050/600

electro-hydraulic motorcycle jack, 600 kg

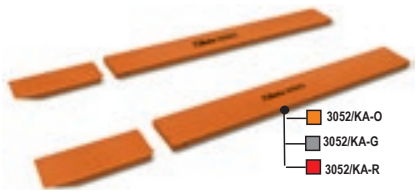


Technical specifications:
- Electrical, mechanical and hydraulic safety devices
- Capacity: 600 kg
- Integrated electro-hydraulic unit: 230V - 50 Hz
- Hydraulic pump
- Controlled downward speed
- Safety fuses for protection in case of cable cuts
- Control push button panel
- CE-certified, TÜV-approved

	L mm	L mm	H min mm	H Max mm		
3050/O	975	2100	185	1110	1	030500201
3050/G	975	2100	185	1110	1	030500202
3050/R	975	2100	185	1110	1	030500203

3050/KA

widening kit for jack item 3050/600



	A mm	B mm		
3050/KA-O	107,5	2100	1	030500221
3050/KA-G	107,5	2100	1	030500222
3050/KA-R	107,5	2100	1	030500223

3050/MS

wheel clamp for jack item 3050/600

allows motorcycle front wheel to be locked to bridge

3050/MS	1	030500032

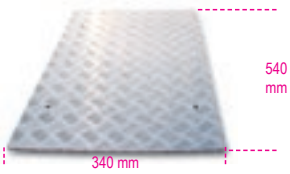
3050/MV

mechanical screw wheel clamp for jack 3050/600

3050/MV	1	030500034

3050/LA

non-slip sheet metal top for jack item 3050/600



3050/LA	1	030500062

9562T1

garage mat, 100X80 cm

particularly suitable for use under motorcycle tyre levers BETA 3071 and 3071B
• easy to clean, anti-skid rubber coated bottom

	L cm	H cm		
9562T1	100	80	1	095620150

9562T3

garage mat , 300x160 cm

- particularly suitable for use under motorcycle jacks

- protects floor from oil and petrol leaks, environmentally friendly
- easy to clean, anti-skid, rubber-coated bottom

	L cm	H cm		
9562T3	300	160	1	095620300

3054

moving base for central stand or motorcycle rear wheel with extension for side stand

3054	1	030540000

3055M

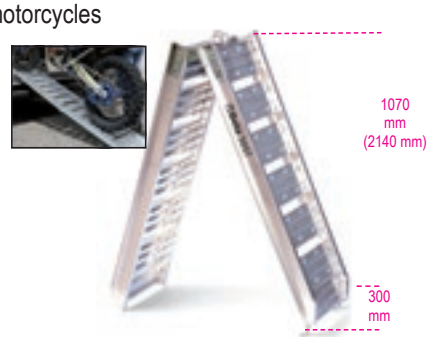
automatic van clamp

Allows motorcycle front wheel to be fixed

3055M	1	030550002

3057

aluminium ramp for loading/unloading motorcycles



3057	1	030570001

3070B

manual static balancer

- Allows wheel balancing both in the workshop and on racing tracks
- Equipped with rolling bearings, rabbet level and adjustable feet for unparalleled precision
- Comes with 2 hub cones

3070B	1	030700100

3070B/...

balancing rod
for balancer 3070B

	Ø1	Ø2		
3070B/10	30	10	1	030700101
3070B/12	30	12	1	030700102
3070B/14	40	14	1	030700103

3070BE/K

electronic hand-spin wheel balancer, portable

balancing system with hand-spin microprocessor (without motor), for balancing iron or alloy car and motorcycle wheels

Features:
- Compact and easy to carry, for use in garages, trucks or track pits
- Can be mounted to a workbench or a wall
- Software includes all unbalance correction programmes, reading of positions with adhesive weights (ALUS), weights hidden behind spokes (SPLIT) and unbalance optimization
- Can be used with swivel support BETA 3070BE/S (optional)

Accessories supplied with wheel balancer:
- Flexible graduated ruler
- Ring nut with handwheel and 3 cones Ø 45 ÷ 110 mm

Technical data:
- Power supply: 115-230V AC o 12-24V DC
- Max. absorbed power: 0.15 kW
- Balancing speed: 100 rpm
- Measurement uncertainty: 1 g
- Rim width: 1.5" ÷ 20" (40 ÷ 510 mm)
- Max. weight wheel: 75 kg

3070BE/K	1	030700250

3070BE/S

swivel support for portable electronic wheel balancer item 3070BE

allows wheel balancer to be fixed to a wall or a workbench, thereby resulting in reduced installation space

	L mm	L1 mm		
3070BE/S	514	280	1	030700201

3070BE/F

universal motorcycle flange, Ø 40 mm, for item 3070BE

for use on wheels with central through-holes, Ø 15 ÷ 35 mm, and on flanged wheels with truing up to Ø 68 mm

3070BE/F	1	030700202

3070BE/B

kit of 8 motorcycle wheel truing sockets for item 3070BE

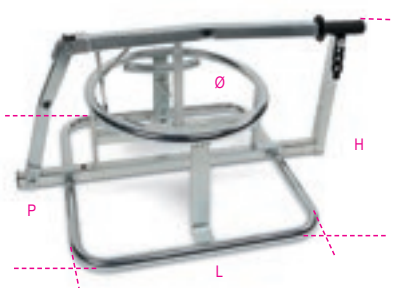
Designed to work on following diameters:
28 - 25 - 22 - 20 - 19.05 - 17 - 16 - 15

3070BE/B	1	030700203

3071A

manual tyre lever for cross and enduro motorcycles

Allows easy and quick tyre removal in racing fields; based on sturdy, wide frame made of galvanized steel, it provides firmness during tyre removal. Can be installed on BETA 3071RS bracket, for increased convenience
Features:
- **Ergonomic rubber handle, for easy, safe lever hold**
- **With rubber retainer for locking rod during transportation**
- **Can be used to install cross and enduro tyres, 17" ÷ 21".**



	L mm	H mm	P mm	Ø mm		
3071A	570	400	850	440	1	030710000

3071B

manual tyre lever for mini bikes and mini dirt bikes

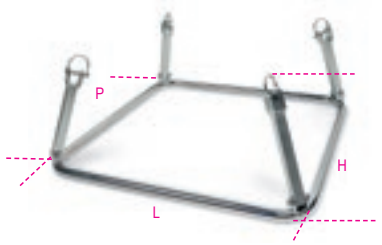
Allows easy and quick tyre removal in racing fields; based on sturdy, wide frame made of galvanized steel, it provides firmness during tyre removal. Can be installed on BETA 3071RS bracket, for increased convenience
Features:
- **Ergonomic rubber handle, for easy, safe lever hold**
- **Can be used to install most mini bike and mini dirty bike tyres.**

	L mm	H mm	P mm	Ø mm		
3071B	570	330	650	340	1	030710010

3071RS

bracket for BETA 3071A and 3071B tyre levers

Used to elevate BETA 3071A and 3071B tyre levers, making tyre removal easier; frame made from galvanized steel, with square base for increased firmness.
- **With 4 fixing hooks**



	L mm	H mm	P mm		
3071RS	670	275	670	1	030710020

962C

tyre levers, pair,
for cross and enduro motorcycles, mini bikes and mini dirty bikes

for use in combination with BETA 3071A and 3071B

	L mm	A mm		
962C	420	30	1	009620020

3072N

workbench rear motorcycle shock absorber dismantler, manual

Allows totally safe motorcycle rear shock absorber dismantling; based on its adjustable arms, it suits most rear shock absorbers; alternatively, it can be used with the supplied plate.
- optional locking rings

Features
- **Suitable for use on most motorcycle rear shock absorbers**
- **Vertically adjustable in 8 positions**
- **3 adjustable arms with vertically adjustable retainers**
- **shock absorber locking plate**
- **with pantograph jack**
- **with rubber feet**
- **with shock absorber lock pin**

Technical data
Jack extension: max. 130 mm
Arm extension: max. 55 mm
Retainer extension: max. 18 mm
Thrust: max. 1 t

	L mm	H mm	P mm		
3072N	390	785	390	1	030720010

3073

universal fork oil seal driver fitting tool

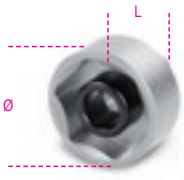
for fork tube diameters 35 ÷ 48 mm

3073	1	030730001

3075A

hexagon socket for wheel hub nuts

1/2"

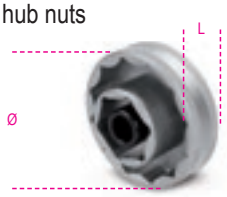


	⌀ mm	Ø mm	L mm		
3075A 28	28	38	30	1	030750028
3075A 30	30	40	30	1	030750030

3075B

bi-hex socket for wheel hub nuts

1/2"

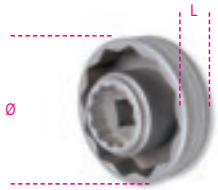


	⌀ mm	Ø mm	L mm		
3075B 55	55	70,7	25	1	030750155

3075MV

bi-hex socket for MV AGUSTA wheel hub nuts

1/2"



	⌀ mm	Ø mm	L mm		
3075MV 56	56	70,7	30	1	030750156

3075/CM

multiple hexagon socket for wheel pins

3075/CM	1	030750212
12-14-17-19-22-24 mm		

3075/K10

set with a universal wrench with interchangeable head and 10 bits, for tightening wheel spokes

Sizes: 5.2 - 5.4 - 5.6 - 5.8 - 6.0 - 6.2 - 6.4 - 6.6 - 6.8 - 7.0

3075/K10	1	030750410

3079/21

cable oiler

Allows proper lubrication of clutch cables and gas control, for increased sheath smoothness and cable duration.

3079/21	1	030790021

3080/C15

chain opening and riveting kit

ø 3-4-5 mm and Regina kit

3080/C15	1	030800015
420x185x60 mm		

3080R/CS3

kit with 3 spare pin punches for chain tool 3080/C15

ø 3-4-5 mm

3080R/CS3	1	030800503

3081

portable chain tool

Sturdy and foldable, easily fitting into enduro tool bags. Suitable for chain sizes 415, 420, 428, 520, 525, 530, 532

3081	1	030810010

3085

tool for retracting brake pistons

Suitable for motorcycle and scooter brake callipers

3085	1	030850010

3091

flywheel pullers
with internal thread

	M		
3091/10	24x1,5	1	030910010
3091/20	26x1,0	1	030910020
3091/25	27x1,0	1	030910025
3091/30	28x1,0	1	030910030
3091/40	30x1,0	1	030910040
3091/45	30x1,5	1	030910045
3091/50	32x1,5	1	030910050
3091/60	33x1,5	1	030910060
3091/70	35x1,0	1	030910070
3091/75	35x1,5	1	030910075
3091/80	38x1,5	1	030910080

3092

flywheel pullers
with external thread

	M		
3092/10	18x1,5	1	030920010
3092/20	19x1,0	1	030920020
3092/25	27x1,0	1	030920025
3092/30	27x1,25/20x1	1	030920030
3092/35	22-26x1,5	1	030920035
3092/40	25x1,5/22x1	1	030920040
3092/50	26-28x1,0	1	030920050
3092/60	28x1,5	1	030920060

3093/E

tool for locking flywheel, clutch bell and pulleys

3093/E	1	030930100

3093/U

multiple flywheel puller

3093/U	1	030930050
M10x1.25R		
M14x1.5R		
M16x1.5R		
M18x1.5R		
M24x1.0R		
M27x1.0L		

3094PA

OFFROAD motorcycle breakdown service panel

Metal frame; legs can be folded into frame; recommended for tool arrangement in racing fields
available in 3 colours:
- **3094PA-O Orange**
- **3094PA-G Grey**
- **3094PA-R Red**

Optional accessories:
- **paper roll holder 3200 PR**
- **magnetic universal bottle holder 2499PF/M**

	L mm	H mm	H1 mm		
3094PA-O	750	1555	900	1	030940101
3094PA-G	750	1555	900	1	030940102
3094PA-R	750	1555	900	1	030940103

3095

workbench stand for motorcycle engines

adjustable mounting brackets, for convenient, effortless workbench jobs on motorcycle engines

	H mm	P mm	L mm	L1 mm		
3095	360	460	640	460	1	030950001

3099E

outdoor motorcycle cover, water and dust resistant

protects paint from scratches, dust and sunlight

Available Sizes:
Size "M" recommended for sports and naked motorcycles and mid-size scooters
Size "L" recommended for maxi enduro and crossover motorcycles

3099E/M	M	1	030990102
3099E/L	L	1	030990103

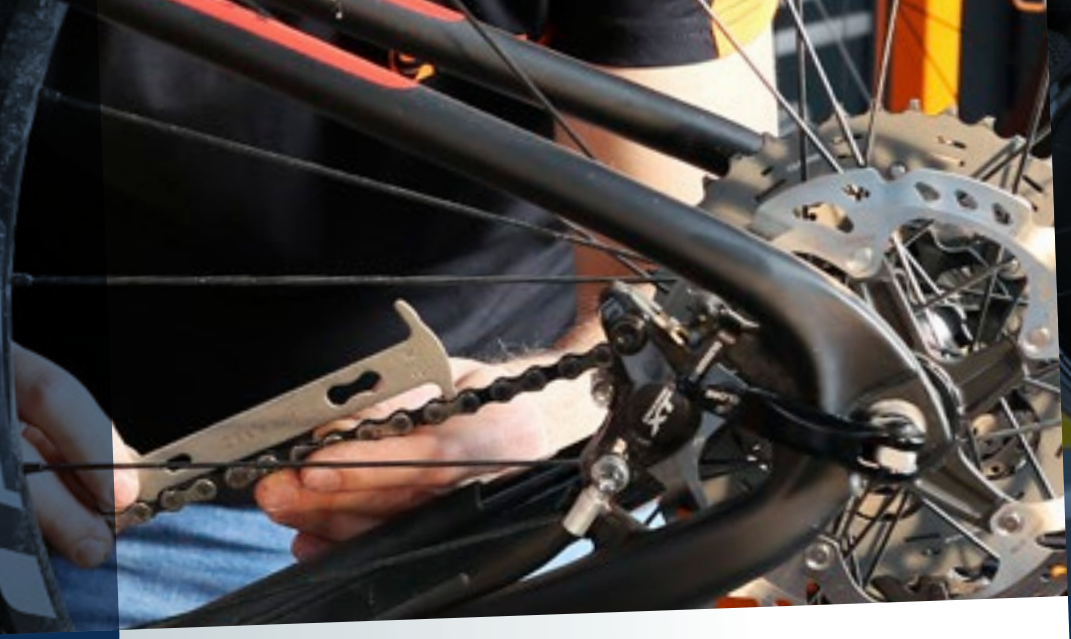
3099T

indoor motorcycle cover, made from stretch fabric

protects paint from scratches, dust and sunlight

Available Sizes:
Size "M" recommended for sports and naked motorcycles and mid-size scooters
Size "L" recommended for maxi enduro and crossover motorcycles
Size "XL" recommended for super touring motorcycles

3099T/M	M	1	030990202
3099T/L	L	1	030990203
3099T/XL	XL	1	030990204



BICYCLE TOOLS

Beta has always been involved with cycling. This “Special on Bicycle Tools”, which is meant for cycling professionals, deals with an accurate selection of products specially developed for bicycle and e-bike maintenance.

Tour de France 2020 and 2021

UAE TEAM Emirates | Beta supplier

Partnership 2022

Official contributor of Eolo KOMETA cycling

eolo KOMETA

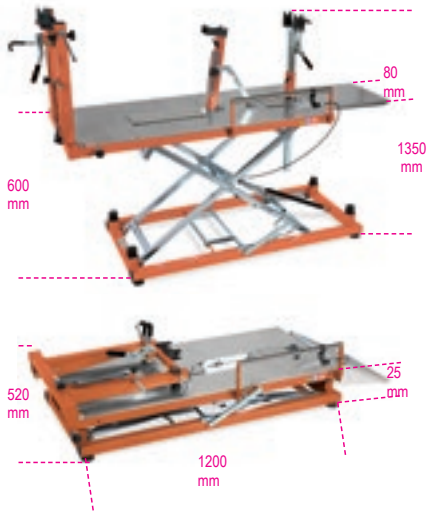
Partnership 2022

3910

E-Bike lift

- Maximum carrying capacity: 40 kg
- Maximum height of central movement support: 135 cm
- Built-in wheel truing stand
- Innovative thru-axle locking system
- Supplied with adapter sockets for most forks
- Supplied with fork connection adapter without thru-axle
- Fully foldable and transportable
- Lift weight: 48kg

CE



3910	1	039100010

3912TP

TOP workshop workbench for bicycle maintenance

- With support for central movement, with safety pin
- Tool drawer with ball bearing slides (490x365x90 mm)
- Built-in wheel truing stand
- Innovative thru-axle locking system

3912TP	1	039120050

3912PP

PRO workshop workbench for bicycle maintenance

- With support for central movement, with safety pin
- Built-in wheel truing stand
- Innovative thru-axle locking system

3912PP	1	039120150

3912TP/A

adapter socket for thru-axle forks

For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm	Ø1 mm		
39	30	5	1	039120052

3912TP/C

universal adapter socket for thru-axle forks, hexagon socket tightening

For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm		
29	30	1	039120054

3912TP/FOX

adapter sockets for FOX® forks

For workbenches 3912TP, 3912PP and 3910

L mm		
38	1	039120058

3912TP/QRE

adapter pin for forks without thru-axles

For workbenches 3912TP, 3912PP and 3910

L mm		
108	1	039120064

3912TP/ROAD

adapter socket for road forks

For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm		
33	35	1	039120060

3912TP/RS

adapter socket for ROCKSHOX® thru-axle forks

For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm		
35	30	1	039120056

3912TP/ST

adapter socket for SUNTOUR forks

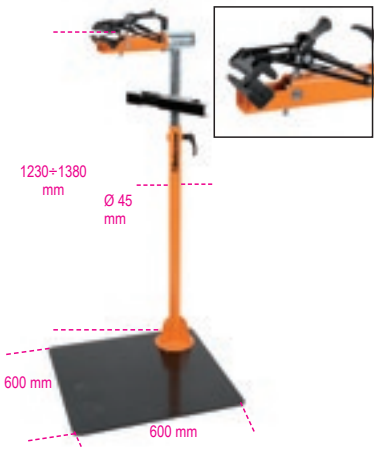
For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm	Ø1 mm		
31	30	18	1	039120062

3916MMP

workshop single-sided clamp for bicycle maintenance

- **Clamp can be rotated 360°, with floating jaws and micrometric adjustment**
- **Carrying capacity: 25 kg**
- **Plastic tool tray**



3916MMP	1	039160150

3918MML

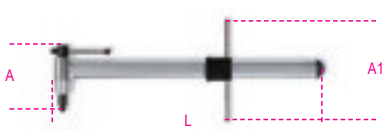
single-sided clamp, lightweight, foldable

- **Clamp can be rotated 360°**
- **Carrying capacity: 15 kg**
- **Maximum clamp height: 150 cm**

3918MML	1	039180010

3921

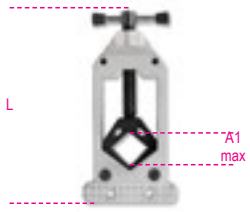
derailleur hanger alignment gauge



L mm	A mm	A1 mm		
440	115	165	1	039210010

3923

blade guide tool for cutting airfoil shaped seatposts up to 80 mm and tubes 1" ÷ 1.1/2"



L mm	A1 max mm	Ø max mm		
160	80	45	1	039230010

3927

handlebar clamp

L mm		
3927 365	1	039270010

3932U

professional chain tool compatible with chains from 5 to 11 speeds

L mm	L1 mm		
164	115	1	039320011

3935

chain wear indicator

L mm		
120	1	039350010

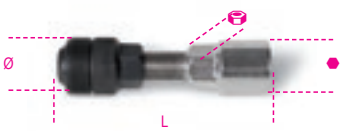
3937

missing link pliers

L mm		
170	1	039370010

3948

crank extractor



mm	L mm	Ø mm	⬣ mm		
14	79	20	15	1	039480015

3952

simple cone wrench

mm	L mm		
13	205	2	039520013
14	205	2	039520014
15	205	2	039520015
16	205	2	039520016
17	205	2	039520017
18	205	2	039520018
19	205	2	039520019
20	205	1	039520020
21	205	1	039520021
22	205	1	039520022
24	205	1	039520024

3952/S7 13-14-15-16 17-18-19 mm	1	039520207
3952/S11 13-14-15-16 17-18-19-20-21-22-24 mm	1	039520211

3953

pedal wrench

mm	L mm		
15	401	1	039530015

3955

open end wrenches for universal headsets

mm	L mm		
30x32	292	1	039550108
32x36	319	1	039550114

3961 3,2

spoke wrench, black, 3.2 mm

□ mm		
3,2	1	039610032

3961 3,3

spoke wrench, green, 3.3 mm

□ mm		
3,3	1	039610033

3961 3,5
spoke wrench, red, 3.5 mm

□ mm		
3,5	1	039610035

3961U
professional spoke wrench, 3.2 - 4.0 mm

□ mm		
3,2 - 4,0	1	039610100

3962SH
double spoke wrench for Shimano

L mm	A1 mm	A2 mm		
132	4,3	4,4	1	039620010

3962MV
double spoke wrench for Mavic

L mm	A1 mm	A2 mm		
135	4,3	8,4	1	039620020

3963P
special wrench for flat spokes

L mm		
129	1	039630010

3964
special nipple driver

L mm	L1 mm		
170	89	1	039640010

3965
wheel alignment gauge, ø 20" ÷ 29"

L mm		
680	1	039650010

3965C
professional wheel truing stand

- For ø 20" ÷ 29"
- Through axle hub adapter, 10 ÷ 20mm

L mm	L1 mm	A mm		
500	380	285	1	039650110

3967
sprocket removal wrench with chain whip

- Caters for up to 11 speed cassettes
- 2PVC handle
- Also suitable for fixed wheels

L mm		
289	1	039670010

3969
tyre lever

L mm	A mm		
200	15,6	1	039690010

3969K3
kit with 3 tyre levers, made of plastic

L mm		
113	1	039690130

3971
wrench for Shimano plastic bolts

- Suitable for Shimano Hollowtech II cranksets

N°	⬢ mm		
8	8	1	039710010

3972
bottom bracket removal wrench

- Suitable for Shimano® Hollowtech II, Campagnolo® Ultra-torque, FSA®, SRAM®

L mm		
252	1	039720010

3973PF
Press-Fit bearing removal tool

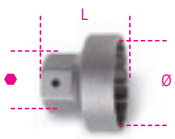
- Suitable for inside Ø 24 mm and 30 mm

L mm		
240	1	039730001

3973/1
16-notch bottom bracket removal socket

- Suitable for Shimano® XTR BB93, Dura-Ace® BB9000

1/2"

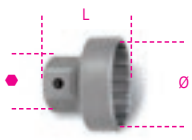


Ø mm	⬢ mm	L mm		
39	24	34	1	039730010

3973/2
16-notch bottom bracket removal socket

- Suitable for Shimano® BBR60 (Ultegra® 11 speeds)

1/2"

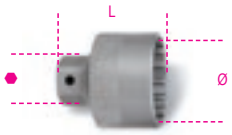


Ø mm	⬢ mm	L mm		
41	24	35	1	039730020

3973/3
16-notch bottom bracket removal socket

• Suitable for Shimano® Hollowtech II, Campagnolo® Ultra-torque, FSA®, SRAM®

1/2"



Ø int. mm	⬢ mm	L mm		
46	24	53,5	1	039730030

3973/4
20-notch bottom bracket removal socket with central pin, nickel-plated

• Suitable for Shimano and ISIS

1/2"

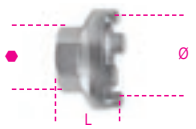
Ø mm	L mm	⬢ mm		
31,5	55	24	1	039730040

3975
bearing cup press

• For headset cup assembly, compatible with headset cups 1", 1.1/8", 1.1/4", 1.1/2" and 2"

L mm	Ø mm		
360	16x1	1	039750010

3984/1
BMX freewheel removal wrench, 2 grafts



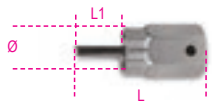
Ø mm	L mm	⬢ mm		
35	25,5	24	1	039840010

3984/2
Shimano freewheel removal wrench

Ø mm	L mm	⬢ mm		
22,8	26	24	1	039840020

3984/3
Shimano freewheel removal wrench, cassette with guide pin

1/2"



Ø mm	L mm	L1 mm		
23,5	65	25	1	039840030

3984/4
Campagnolo freewheel removal wrench, with guide pin

Ø mm	L mm	L1 mm	⬢ mm		
23	51	13	24	1	039840040

3984/5
freewheel removal wrench, 2 grafts

1/2"

Ø mm	L mm	⬢ mm		
18,5	38	21	1	039840050

3984/6
freewheel removal wrench, 4 grafts

1/2"

Ø mm	L mm	⬢ mm		
19,5	36	21	1	039840060

3991
lever for pushing back disc brake pads

L mm	A mm	α		
222	36	7°	1	039910010

3992
disc brake straightener

L mm			A1 mm		
234	4	55	2,2	1	039920010

INSULATED TOOLS

Beta Utensili's insulated tools are meant to guarantee installation and electrical maintenance men's safety.
All of the insulated tools make it possible to work on systems up to 1000V on alternating current and up to 1500V on direct current.
To provide the highest quality and performance standards and verify fitness and compliance with EN 60900, each tool is subjected to the following stringent tests: handle resistance to slipping and flame propagation, and high voltage test (10000V).
For assortments and thermoformed trays, see relevant sections.

All of Beta's insulated tools are built in accordance with the specifications of EN60900 and are approved by the best European certification institutions

Istituto Italiano del Marchio di Qualità - I

Verband der Elektrotechnik
Elektronik Informationstechnik - D

1000 V

SAFETY TESTS: tested at 10,000 V to work on 1,000 V electrical installations.
Beta's high-insulation tools are tested piece by piece at 10 kV, with a view to providing unparalleled quality for working instruments which are required to ensure ultra-high safety standards: they make it possible to work at voltages up to 1,000 V a.c. (1,500 V d.c.).

SAFETY STANDARDS:
Although extremely stringent tests are performed during production, before using a tool, the operator must always check the insulating handle for tears, modifications or damage. Keeping the dielectric properties unchanged in time is closely connected with the mechanical, chemical or thermal stress the tool may be subjected to. In case the insulator should get damaged, the tool cannot be considered safe for use in live installations. Always wear protective goggles and insulated gloves.

TESTS PERFORMED DURING PRODUCTION

100% visual test:
All the surface finishes of the tools must be free from externally visible defects

Dimensional test:
All the dimensions of the tools must comply with the design specifications.

Crash test:
After 2 hours at -25 °C, the tool is hit three times (by such a specific weight as provided for by the standard); the insulating handle must not show any signs of damage.

Electrical insulation test:
Following immersion in water for 24 hours, the tool is subjected to a voltage of 10 kV for 3 minutes. Current dissipation must not exceed such values as provided for by the standard.

Penetration test:
A weight of 2 kg is applied to the tool handle at +70 °C for two hours. Later a voltage of 5 kV is applied to the area that is subjected to mechanical pressure for 3 minutes. No signs of current passing through must be shown.

Adhesion test:
after 168 hours at +70 °C, the tool is subjected to a load of 500 N to check that the handle does not slip off.

Mechanical test:
The tools must satisfy such mechanical performance requirements as provided for in the relevant ISO standards

Marking indelibility test:
Following the friction test with isopropyl alcohol, markings must remain legible.

Flame propagation test:
A flame is directed towards the tool for 10 seconds; during the next 20 seconds, the flame must not exceed a height of 120 mm.

52MQ
single open end wrenches

≙1000 V

EN 60900

mm	L mm		
6	90	1	000520106
7	96	1	000520107
8	100	1	000520108
9	108	1	000520109
10	110	1	000520110
11	120	1	000520111
12	132	1	000520112
13	140	1	000520113
14	146	1	000520114
15	166	1	000520115
16	156	1	000520116
17	168	1	000520117
18	170	1	000520118
19	176	1	000520119
21	190	1	000520121
22	200	1	000520122
24	225	1	000520124
27	210	1	000520127
30	240	1	000520130
32	240	1	000520132

89MQ
single ring wrenches

≙1000 V

EN 60900

mm	L mm		
6	150	1	000890106
7	155	1	000890107
8	155	1	000890108
9	160	1	000890109
10	170	1	000890110
11	180	1	000890111
12	190	1	000890112
13	195	1	000890113
14	200	1	000890114
15	210	1	000890115
16	216	1	000890116
17	218	1	000890117
18	236	1	000890118
19	240	1	000890119
21	250	1	000890121
22	255	1	000890122
24	280	1	000890124
27	300	1	000890127
30	320	1	000890130
32	340	1	000890132

110MQ
adjustable wrench with scale

≙1000 V

EN 60900

L mm	A max		
200	28	1	001100520
250	30	1	001100525
300	30	1	001100530

606MQ/50
click-type torque wrench
with reversible ratchet

12"

≙1000 V

EN 60900
UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	A mm	L mm	g
5÷50	0,5÷5	4÷40	90	375	1130

606MQ/50	1	006060705

850MQ
magnetic bit holder, insulated,
with bimaterial handle

≙1000 V

IMQ CSV
EN 60900

L mm	L1 mm	D mm		
233	125	12.5	1	008500910

910MQ/B
bi-hex sockets

≙1000 V

EN 60900

mm	L mm	Ø1 mm	Ø mm		
6	45	14	24	1	009100616
7	45	15	24	1	009100617
8	45	16	24	1	009100618
9	45	17	24	1	009100619
10	45	19	24	1	009100620
11	45	20	24	1	009100621
12	45	24	24	1	009100622
13	45	24	24	1	009100623
14	45	25	24	1	009100624
15	45	27	24	1	009100625
16	45	27,5	24	1	009100626
17	45	30	24	1	009100627
18	45	31	24	1	009100628
19	45	32	24	1	009100629

910MQ/PE
socket drivers for hexagon screws

≙1000 V

EN 60900

mm	Ø mm	L mm		
4	24	100	1	009100604
5	24,5	100	1	009100605
6	25,0	100	1	009100606
8	25,0	100	1	009100608
10	25,5	100	1	009100610

910MQ/TX
socket drivers
for Torx(R) head screws

3/8"

≙1000 V

EN 60900

mm	Ø mm	L mm	L1 mm		
15	23	116	61	1	009100641
20	24,5	116	65	1	009100642
25	24,5	116	65	1	009100643
27	24,5	116	65	1	009100644
30	24,5	116	65	1	009100645
40	24,5	116	65	1	009100646

910MQ/XZN
socket drivers
with XZN® profile

3/8"

≙1000 V

EN 60900

mm	Ø mm	L mm	L1 mm		
M8	24	106	57	1	009100658
M10	24	106	57	1	009100660

910MQ/PT
preset extensions
with 3/8" female drive

3/8"

≙1000 V

EN 60900

Nm	L mm	L1 mm		
12	80	35,5	1	009100801

910MQ/21
3/8" drive extension

3/8"

≙1000 V

EN 60900

L mm	Ø mm		
140	13,4	1	009100804

910MQ/22
3/8" drive extension

3/8"

≙1000 V

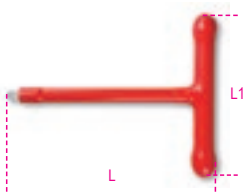
EN 60900

L mm	Ø mm		
265	13,4	1	009100805

910MQ/T

3/8” drive, T-handle

3/8”



1000 V

EN 60900

L mm	L1 mm		
200	165	1	009100807

910MQ/55

3/8” drive reversible ratchet

3/8”

1000 V

EN 60900

L mm	D mm	A mm		
203	41	67	1	009100808

910MQ/C16

8 bi-hex sockets,
4 hexagon socket drivers
and 4 accessories

3/8”

1000 V

EN 60900

910MQ/C16	1	009100917

910MQ/B	8 - 10 - 11 -12 - 13 - 14 - 17 - 19 mm	
910MQ/PE	4 - 5 - 6 - 8 mm	
910MQ/21	125 mm	
910MQ/22	250 mm	
910MQ/T		
910MQ/55		

914MQ/A

hexagon hand sockets,
3/8" female drive,
made from special polyamide-based technopolymers

Specially designed for batteries of hybrid and electric cars

For use with torque wrench

3/8”

1000 V

EN 60900

mm	Ø mm	L mm	Ø1 mm		
8	17,5	45	20	2	009140008
10	20,5	45	20	2	009140010
13	24	45	20	2	009140013
17	30	45	22	2	009140017

3/8”

EN 60900

914MQ-A/S4 8-10-13-17 mm	1	009140054

920MQ/A

hexagon sockets

1/2”

1000 V

EN 60900

mm	Ø mm	L mm	Ø1 mm		
8	21,5	57	27,5	1	009200238
9	21.5	57	27,5	1	009200239
10	21,5	57	27,5	1	009200240
11	21,5	57	27,5	1	009200241
12	23,0	57	27,5	1	009200242
13	23,0	57	27,5	1	009200243
14	23,0	57	27,5	1	009200244
16	23,0	57	27,5	1	009200246
17	30,0	57	27,5	1	009200247
18	32,0	57	27,5	1	009200248
19	32,2	57	27,5	1	009200249
20	32,0	57	27,5	1	009200250
21	34,0	57	27,5	1	009200251
22	36,0	57	27,5	1	009200252
24	39,0	57	27,5	1	009200254
27	42,0	57	27,5	1	009200257
30	44,0	57	27,5	1	009200260
32	48,0	57	27,5	1	009200262

920MQ/PE

socket drivers for hexagon screws

1/2”

1000 V

★=

EN 60900

	Ø mm	L mm	L1 mm		
★4	28,5	94,50	10,5	1	009200264
★5	28,5	94,5	10,5	1	009200265
★6	28,5	94,5	10,5	1	009200266
★8	28,5	94,5	10,5	1	009200268
10	28,5	94,5	10,5	1	009200267
12	28,5	94,5	10,5	1	009200269

920MQ/21

1/2” square drive extension bar

1/2”

1000 V

EN 60900

L mm	Ø mm		
135	28	1	009200804

920MQ/22

1/2” square drive extension bar

1/2”

1000 V

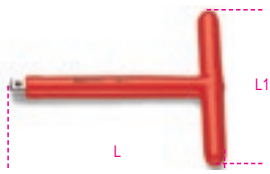
EN 60900

L mm	Ø mm		
264	30	1	009200805

920MQ/T

1/2” square drive, T-handle

1/2”



1000 V

EN 60900

L mm	L1 mm		
200	163	1	009200807

920MQ/55A

1/2” square drive reversible ratchet
with socket locking system

1/2”

1000 V

EN 60900

L mm	D mm	A mm		
240	50	89	1	009200809

920MQ/C16

9 hexagon sockets,
3 socket drivers for hexagon screws
and 4 accessories

12"

≙1000 V

EN 60900

920MQ/C16	1	009200917

- **920MQ/A** 8 - 10 - 12 - 13 - 14 - 17 - 19 - 22 - 24 mm
- **920MQ/PE** 5 - 6 - 8 mm
- **920MQ/21** 135 mm
- **920MQ/22** 264 mm
- **920MQ/55A**
- **920MQ/T**

420x280x60 mm - 5,2 kg

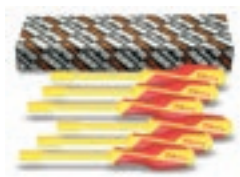
943MQ

hexagon nut spinners with handles

≙1000 V

EN 60900

mm	L mm	L1 mm	D mm		
5,5	233	125	12,2	1	009430235
6	233	125	12,5	1	009430236
7	240	125	14,3	1	009430237
8	240	125	15,3	1	009430238
10	252	125	17,3	1	009430240
13	252	125	21,3	1	009430243



943MQ/S6 5,5-6-7-8-10-13 mm	1	009430250

951MQ

T-handle wrenches with hexagon male ends

*≙1000 V

EN 60900

mm	L mm	L1 mm		
3	120	105	1	009510703
* **4**	165	105	1	009510704
* **5**	170	105	1	009510705
* **6**	168	105	1	009510706
* **8**	165	105	1	009510708
10	200	105	1	009510710

993MQ

bent knurled point spring tweezers

≙1000 V

EN 60900

L mm		
147	1	009930040

994MQ

straight knurled point spring tweezers

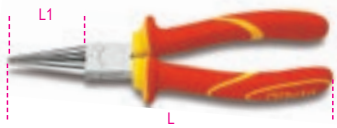
≙1000 V

EN 60900

L mm		
145	1	009940040

1010MQ

long round nose pliers



≙1000 V

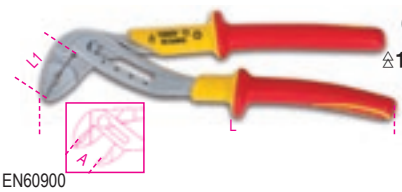
EN 60900

L mm	L1 mm		
160	51,5	1	010100096

1048MQ

slip joint pliers, boxed joint

- **Chrome-plated finish**



≙1000 V

EN60900

L mm	A max mm	L1 mm		
250	48	39	1	010480315

1082MQ

diagonal cutting nippers

≙1000 V

EN 60900

L mm	L1 mm	mm		
140	20	1,6	1	010820094
160	22	1,6	1	010820096

1084MQ

heavy duty diagonal cutting nippers

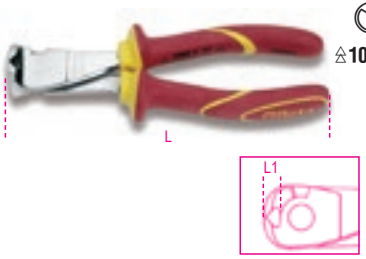
≙1000 V

EN 60900

L mm	L1 mm	mm		
200	26	2,0	1	010840100

1088MQ

end cutting nippers



≙1000 V

EN 60900

L mm	L1 mm	mm		
160	7	1,6	1	010880096

2115P L-MQ32

2115PL-MQ32	350

1128MQ

electrician's scissors,
stainless steel blades,
with microteeth

≙1000 V

IEC60900

L mm	L1 mm		
145	45	1	011280101

1132MQ

cable cutter with insulated handles
for copper and aluminium cables

≙1000 V

EN 60900

L mm	mm		
230	18	1	011320193

1142MQ
wire stripping pliers

1000 V

EN 60900

L mm	mm²		
160	0,5÷6	1	011420096

1150MQ
combination pliers, bright chrome-plated

1000 V

EN 60900

L mm	L1 mm	mm		
160	37	1,6	1	011500096
180	39	1,8	1	011500098
200	43	2,0	1	011500100
220	46	2,0	1	011500102

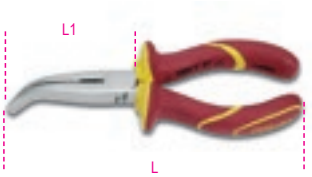
1162MQ
extra long flat nose pliers

1000 V

EN 60900

L mm	L1 mm	mm		
160	56	1,6	1	011620096
200	76	1,6	1	011620100

1164MQ
extra-long bent flat nose pliers



1000 V

L mm	L1 mm	mm		
160	54	1,6	1	011640096
200	76	1,6	1	011640100

1166MQ
extra long needle nose pliers

1000 V

EN 60900

L mm	L1 mm	mm		
160	56	1,6	1	011660096
200	76	1,6	1	011660100

1168MQ
extra long bent needle nose pliers

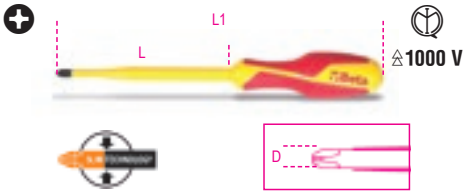
1000 V

EN 60900

L mm	L1 mm	mm		
160	50	1,6	1	011680096
200	70	1,6	1	011680100

1272MQF
screwdrivers for cross head Phillips® screws

Slim

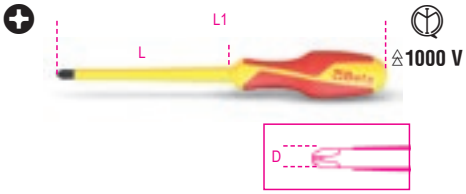


1000 V

EN60900

PHxDxL mm	L1 mm		
1x4.5x80	187	3	012720609
2x6x100	218	3	012720618

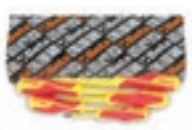
1272MQ
screwdrivers
for cross head Phillips® screws



1000 V

EN 60900

PHxDxL mm	L1 mm		
0x3x60	160	3	012720703
1x4,5x80	187	3	012720709
2x6x100	218	3	012720718
3x8x150	276	2	012720724
4x10x200	326	2	012720727



1272MQ/S5 PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 PH4x10x200 mm	1	012720751

1273MQF/D...
set of 6 slim screwdrivers

1000 V

1273MQF/D4		1	012730604
1272MQF 1274MQF	1x4,5x80-2x6x100 mm 0,6x3,5x100-1x5,5x125 mm		
1273MQF/D6		1	012730606
1272MQF 1274MQF	1x4,5x80-2x6x100 mm 0,6x3,5x100-1x4,5x100- 1x5,5x125-1,2x6,5x150 mm		

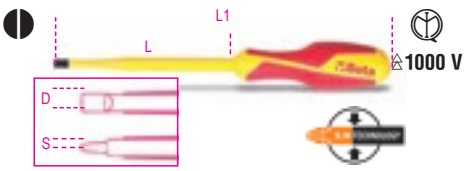
1273MQ/D6
set of 6 screwdrivers

1000 V

1273MQ/D6		1	012730851
1274MQ	0,5x3x100 -0,8x4x100 1,0x5,5x125 mm		
1272MQ	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm		

1274MQF
screwdrivers for headless slotted screws

Slim

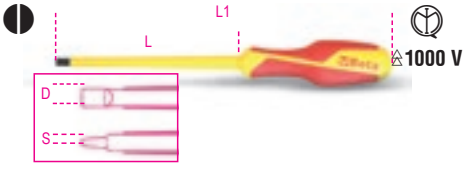


1000 V

EN60900

SxDxL mm	L1 mm		
0.6x3.5x100	200	3	012740603
1x4.5x100	205	3	012740606
1x5.5x125	232	3	012740609
1.2x6.5x150	268	3	012740612

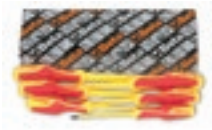
1274MQ
screwdrivers for headless slotted screws



1000 V

EN 60900

SxDxL mm	L1 mm		
0,4x2,5x75	175	3	012740700
0,5x3x100	200	3	012740703
0,8x4x100	207	3	012740706
1x5,5x125	232	3	012740709
1,2x6,5x150	268	3	012740712
1,2x8x175	301	2	012740715
1,6x10x200	326	2	012740718

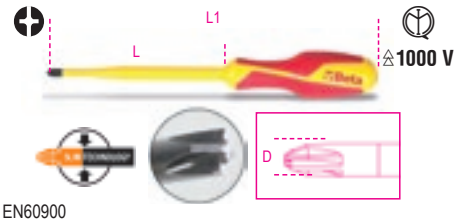


1274MQ/S6 0,5x3x100-0,8x4x100 1x5,5x125-1,2x6,5x150 1,2x8x175-1,6x10x200 mm	1	012740751

1275MQ/C

screwdrivers for combined cross head PH + slotted head screws

slim



EN60900

PH1+LPP	2	012750409
PH2+LPP	2	012750418

1276MQ/C

screwdrivers for combined cross head PZ + slotted head screws

slim

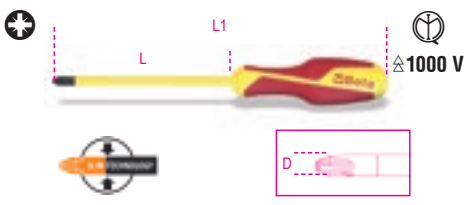
EN 60900

PZ1+LPP	2	012760409
PZ2+LPP	2	012760418

1279MQ/F

screwdrivers for cross head Pozidriv®-Supadriv® screws

slim

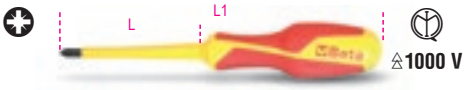


EN60900

pz	L mm	L1 mm		
1	80	187	3	012790409
2	100	218	3	012790418

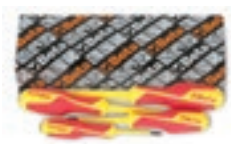
1279MQ

screwdrivers for cross head Pozidriv®-Supadriv® screws



EN 60900

PZ	L mm	L1 mm		
0	60	160	3	012790703
1	80	187	3	012790709
2	100	218	3	012790718
3	150	276	2	012790724



1279MQ/S4 PZ 0-1-2-3	1	012790751

1725MQ

mini-hacksaw frame

EN 60900

	L mm	H mm		
1725MQ	260	85	1	017250030

1777MQ/C

cable stripping knife, insulated

- **for multicore cables**

EN 60900

	L mm		
1777MQ/C	190	1	017770026

1777MQ/U

cable stripping knife, insulated

EN 60900

	L mm		
1777MQ/U	190	1	017770011

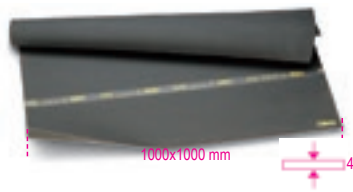
1777RL/U

4 spare blades for utility knife 1777MQ/U

1777RL/U	1	017770021

1995MQ/T

insulating mat



CLASS 4
1000 V

VDE 0303
EN 60243

	LxSxH mm		
1995MQ/T	1000x1000	1	019950030

1995MQ/G1 - G2

insulating gloves in latex

1000 V

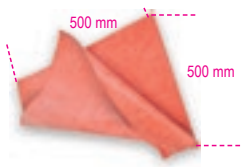
EN 60903

	Gr.	L mm		
1995MQ/G1	9	410	1	019950010
1995MQ/G2	10	410	1	019950013

1996MQ/T

insulating cloth

500x500mm



1000 V

DIN EN 61112

S mm		
1.0	1	019960005

1996MQ/GM

composite insulating gloves

EN60903
EN388

1000 V

EN 60903
EN 61482

	Gr.	L mm		
1996MQ/GM 9	9	410	1	019960109
1996MQ/GM 10	10	410	1	019960110

1996SVG

pneumatic tester for insulated gloves

mandatory testing in accordance with EN90603

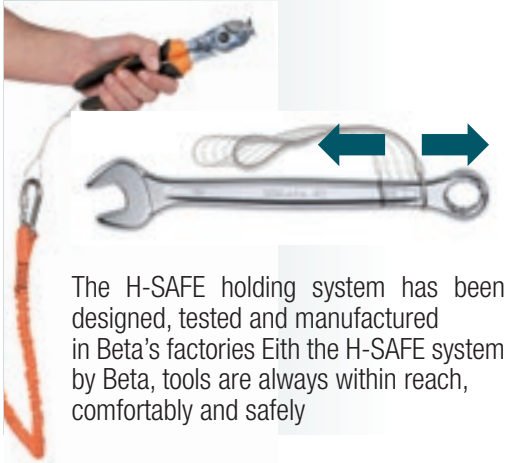
1996SVG	1	019960133

TETHERED TOOLS

Beta H-SAFE

The H-SAFE tool range by Beta comprises over 200 coded items, for which a holding system has been individually designed to withstand extremely severe mechanical stress, as synonymous with unparalleled safety.

Operating comfort is also crucial: tools with a double active part, including combination wrench item 42, are tied with a cable which runs along the entire body of the tool; whereas twisting tools, including screwdrivers, are tied with freely rotating rings preventing the string from getting twisted.



The H-SAFE holding system has been designed, tested and manufactured in Beta's factories Eith the H-SAFE system by Beta, tools are always within reach, comfortably and safely

35HS

flat chisels, ribbed type

with H-SAFE tethered system

L mm	A mm		
200	23,0	1	000354004
250	28,5	1	000354005

42HS

combination wrenches, open and offset ring ends

with H-SAFE tethered system

DIN 3113 UNI-ISO 7738

mm	L mm		
6x6	95	1	000424506
7x7	105	1	000424507
8x8	116	1	000424508
9x9	127	1	000424509
10x10	137	1	000424510
11x11	148	1	000424511
12x12	158	1	000424512
13x13	169	1	000424513
14x14	180	1	000424514
15x15	190	1	000424515
16x16	201	1	000424516
17x17	212	1	000424517
18x18	222	1	000424518
19x19	233	1	000424519
20x20	243	1	000424520
21x21	254	1	000424521
22x22	264	1	000424522
23x23	275	1	000424523
24x24	285	1	000424524
25x25	296	1	000424525
26x26	307	1	000424526
27x27	317	1	000424527
28x28	328	1	000424528
29x29	338	1	000424529
30x30	349	1	000424530
32x32	370	1	000424532
34x34	391	1	000424534
36x36	412	1	000424536

42HS/AS

combination wrenches, open and offset ring ends

with H-SAFE tethered system

"	L mm		
1/4x1/4	95	1	000424106
5/16x5/16	116	1	000424108
3/8x3/8	137	1	000424110
7/16x7/16	148	1	000424111
1/2x1/2	169	1	000424113
9/16x9/16	180	1	000424114
5/8x5/8	201	1	000424116
11/16x11/16	212	1	000424117
3/4x3/4	233	1	000424119
13/16x13/16	254	1	000424121
7/8x7/8	264	1	000424122

"	L mm		
15/16x15/16	285	1	000424124
1x1	296	1	000424125
1.1/16x1.1/16	317	1	000424127
1.1/8x1.1/8	338	1	000424129
1.1/4x1.1/4	370	1	000424132
1.5/16x1.5/16	391	1	000424133

55HS

double open end wrenches

with H-SAFE tethered system

UNI-ISO 10102 DIN 3110

mm	L mm		
• 6x7	120	1	000554012
• 8x9	140	1	000554021
• 10x11	155	1	000554030
• 12x13	170	1	000554042
• 14x15	185	1	000554054
• 16x17	202	1	000554060
• 18x19	220	1	000554066
• 20x22	236	1	000554075
• 21x23	245	1	000554078
22x24	245	1	000554081
24x27	262	1	000554090
• 30x32	297	1	000554108
34x36	325	1	000554117

91HS-C

heavy duty offset ring wrenches

with H-SAFE tethered system

mm	Ø mm		
36	54	1	000914036
41	62	1	000914041
46	69	1	000914046

91HS

heavy duty offset ring wrenches
with H-SAFE tethered system

mm	Ø mm		
36	54	1	000914236
41	62	1	000914241
46	69	1	000914246

92HS

tubes for item 91
with H-SAFE tethered system

L mm	91 mm	Ø mm		
610	32÷41	22	1	000924020
760	46÷55	25	1	000924030

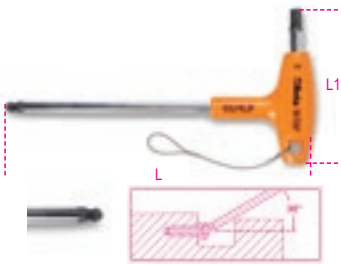
93HS

double-ended offset ring wrench for scaffolding bolts
with H-SAFE tethered system

mm	L mm		
21x22	310	1	000934021

96TBP-HS

ball head offset hexagon key wrenches with high torque handles and
H-SAFE tethered system

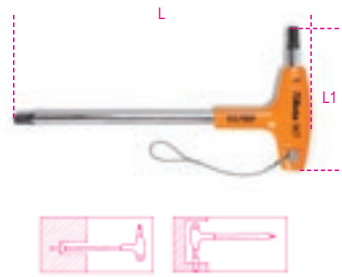


O mm	L mm	L1 mm	Ø mm		
2,5	153	55	4	1	000964685
3	153	55	4	1	000964686
4	179	70	5	1	000964687
5	200	84	6	1	000964688
6	221	103	7	1	000964689
8	255	117	10	1	000964690
10	285	132	12	1	000964692

96THS

offset hexagon key wrenches, with high torque handles

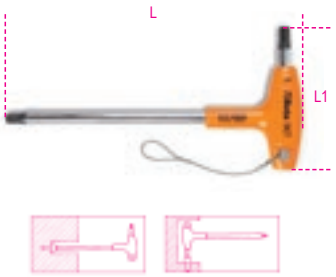
with H-SAFE tethered system



mm	L mm	L1 mm		
2,5	153	55	1	000964935
3	153	55	1	000964936
4	179	70	1	000964938
5	200	84	1	000964940
6	221	103	1	000964941
8	255	117	1	000964943
10	285	132	1	000964945

96THS-AS

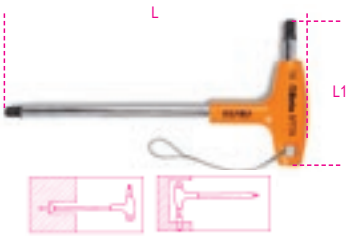
offset hexagon key wrenches,
with high torque handles
with H-SAFE tethered system



"	L mm	L1 mm	Ø mm		
5/32	200	84	6	1	000964673
3/16	200	84	6	1	000964674
7/32	221	103	7	1	000964675
1/4	236	106	8	1	000964676
5/16	255	117	10	1	000964678
3/8	285	132	12	1	000964680

97TTXHS

offset key wrenches with handles for Torx(R) head screws
with H-SAFE tethered system



O	L mm	L1 mm		
T10	179	70	1	000974710
T15	179	70	1	000974715
T20	179	70	1	000974720
T25	179	70	1	000974725
T30	200	84	1	000974730
T40	221	103	1	000974740
T45	236	106	1	000974745
T50	255	117	1	000974750

111E-HS

adjustable wrenches with scales, chrome-plated

with H-SAFE tethered system

- **Right-hand rotation of pin**
- **Mm/inch scale**

DIN 3117 ISO 6787

L mm	L "	A max mm		
200	8	29	1	001114120
250	10	34	1	001114125
300	12	40	1	001114130
380	15	45	1	001114138
450	18	54	1	001114145

142HS

reversible ratcheting combination wrenches with H-SAFE tethered system

mm	L mm		
8x8	136	1	001424008
9x9	143	1	001424009
10x10	159	1	001424010
11x11	168	1	001424011
12x12	174	1	001424012
13x13	180	1	001424013
14x14	190	1	001424014
15x15	200	1	001424015
16x16	216	1	001424016
17x17	233	1	001424017
18x18	239	1	001424018
19x19	248	1	001424019
21x21	285	1	001424021
22x22	285	1	001424022
24x24	325	1	001424024
27x27	355	1	001424027
30x30	420	1	001424030
* 32x32	420	1	001424032

*** Straight model without inverter**

360HS

pipe wrenches, Stillson pattern

with H-SAFE tethered system

L mm	Ø max "		
250	1" gas	1	003604025
350	1"1/2 gas	1	003604035
450	2" gas	1	003604045
600	2"1/2 gas	1	003604060

LC system, two-ball retaining system. Socket is only released through button

666HS

Click-type torque wrenches with reversible ratchets for right-hand tightening torque accuracy: ±3%

with H-SAFE tethered system

ISO 6789

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g		
10÷50	1÷5	7÷37	3/8	30	33	312	660		
666HS/5								1	006664005
20÷100	2÷10	15÷75	3/8	30	33	381	730		
666HS/10								1	006664010
40÷200	4÷20	30÷150	1/2	40	43	470	* 1010		
666HS/20LC								1	006664021
60÷300	6÷30	50÷220	1/2	40	43	598	* 1380		
666HS/30LC								1	006664031

900E-HS/55

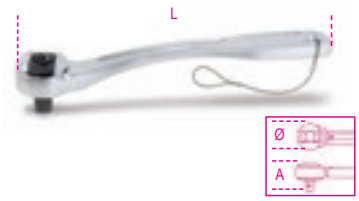
reversible ratchets with H-SAFE tethered system

DIN 3122 - UNI-ISO 3315

L mm	Ø mm	A mm	■		
125	25	18	1/4	1	009004880

910E-HS/55

reversible ratchets with H-SAFE tethered system



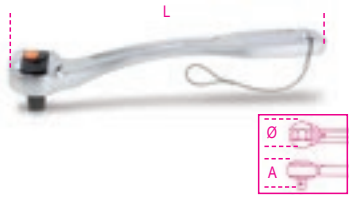
DIN 3122 - UNI-ISO 3315

L mm	Ø mm	A mm	■		
200	30	33	3/8	1	009104880

920E-HS/55LC

reversible ratchets "Locking System"

with H-SAFE tethered system

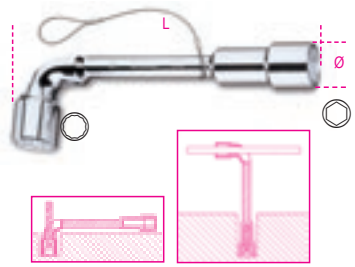


DIN 3122 - UNI-ISO 3315

L mm	Ø mm	A mm	■		
275	40	43	1/2	1	009204860

932HS

double ended hexagon / bi-hex offset socket wrenches, bright chrome-plated with H-SAFE tethered system



NF E 74.303

mm	Ø mm	L mm		
6x6	11,5	110	1	009324006
7x7	12,5	116	1	009324007
8x8	13,0	120	1	009324008
9x9	14,0	125	1	009324009
10x10	16,5	133	1	009324010
11x11	17,5	143	1	009324011
12x12	19,0	148	1	009324012
13x13	19,5	154	1	009324013
14x14	21,5	167	1	009324014
15x15	22,5	182	1	009324015
16x16	24,5	193	1	009324016
17x17	26,0	198	1	009324017
18x18	26,5	215	1	009324018
19x19	29,0	220	1	009324019

1032HS

internal circlip pliers, straight pattern PVC-coated handles with H-SAFE tethered system

UNI 7914 DIN 5256

L mm	⊙ Ø mm	Ø1 mm	A mm		
140x1,3	12÷25	1,3	20	1	010324014
180	19÷60	1,9	21	1	010324017

1034HS

internal circlip pliers, bent pattern,90° PVC-coated handles
with H-SAFE tethered system

UNI 7914 DIN 5256

L mm	⊙ Ø mm	Ø1 mm	A mm		
170	19÷60	1,9	21	1	010344017

1036HS

external circlip pliers, straight pattern PVC-coated handles
with H-SAFE tethered system

UNI 7915 DIN 5254

L mm	● Ø mm	Ø1 mm	A mm		
140x1,3	10÷25	1,3	20	1	010364014
175	19÷60	1,9	21	1	010364017

1038HS

external circlip pliers, bent pattern, 90° PVC-coated handles
with H-SAFE tethered system

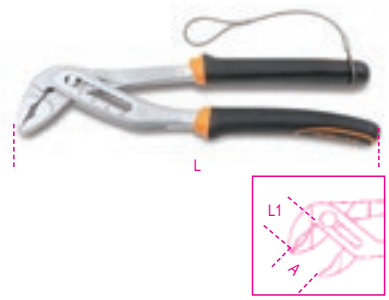
UNI 7915 DIN 5254

L mm	● Ø mm	Ø1 mm	A mm		
175	19÷60	-	21	1	010384017

1048BM-HS

slip joint pliers, boxed joint, bimaterial handles
with H-SAFE tethered system

· **new 9-position model**

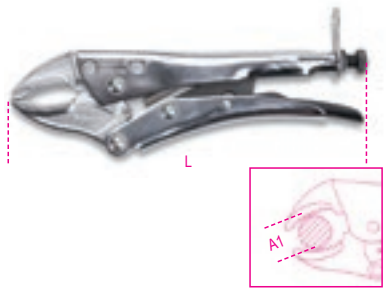


ISO 8976

L mm	A max mm	L1 mm	g		
250	48	39	460	1	010484215

1052HS

adjustable self-locking pliers,
concave jaws
with H-SAFE tethered system



L mm	A mm	A1 max mm	S mm		
240	72	42	10,0	1	010524024

1082BM-HS

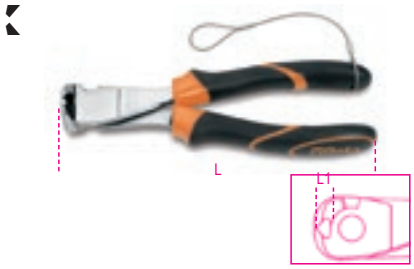
diagonal cutting nippers,
bi-material handles
with H-SAFE tethered system

UNI/ISO 5749

L mm	L1 mm	mm	A mm		
160	22	1,6	28,0	1	010824036

1088BM-HS

heavy duty end cutting nippers,
bi-material handles
with H-SAFE tethered system



UNI/ISO 5748

L mm	L1 mm	mm	A mm		
160	9	1,6	28,0	1	010884036
200	11	2,0	36,0	1	010884040

1128BAX-HS

Double-acting electricians' scissors,with milling profiles in DLC-coated stainless steel
with H-SAFE tethered system

Double-acting cutting: a special cam on the fulcrum allows the blades to run lengthwise, which results in increased cutting power while closing the blades.

Profile and mill: designed to enlarge holes on plastic, from 13 mm to 25 mm.

DLC coating: DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- **High blade surface hardness (resistance to abrasion and wear)**
- **Low coefficient of friction (smoothness and anti-adherence)**
- **Anti-loose eccentric pin**
- **Large handles with pipe throttling grooves**
- **With articulated plastic case**

L mm	L1 mm	mm²		
150	50	50	1	011284088

1132BM-HS

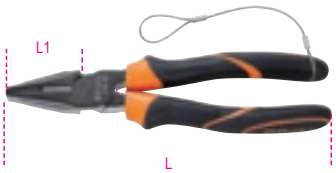
cable cutters for insulated copper and aluminium cables,
bi-material handles
with H-SAFE tethered system

UNI 8791

L ~ mm	A mm	B mm		
230	18	37	12,5	1 011324143

1150BM-HS

combination pliers bright chrome-plated, bi-material handles
with H-SAFE tethered system



ISO 5746

L mm	L1 mm	mm	A mm		
160	42	1,6	22,0	1	011504146
180	46	1,8	25,0	1	011504148
200	50	2,0	27,0	1	011504150

1166BM-HS

extra long needle knurled nose pliers, bi-material handles
with H-SAFE tethered system

ISO 5745

L mm	L1 mm	mm	A mm		
200	76	1,6	22,0	1	011664040

1168BM-HS

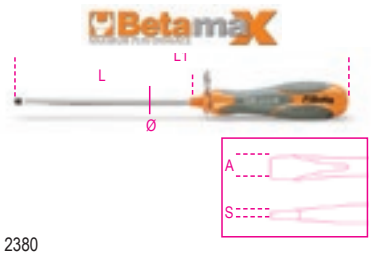
extra long bent needle knurled nose pliers, bi-material handles

ISO 5745

L mm	L1 mm	mm	A mm		
200	70	1,6	22,0	1	011684040

1290HS

screwdrivers for slotted head screws
H-SAFE



ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,4x2,5x75	171	2,5	1	012904006
0,5x3x100	196	3,0	1	012904012
0,6x3,5x100	196	3,5	1	012904021
0,8x4x100	196	4,0	1	012904030
0,8x4x150	246	4,0	1	012904036
1x5,5x150	259	5,0	1	012904042
1,2x6,5x150	270	6,0	1	012904051
1,2x8x150	282	7,0	1	012904057
1,6x10x200	332	8,0	1	012904066

1292HS

screwdrivers for cross head Phillips® screws
with H-SAFE tethered system

UNI/ISO 8764

PHxDxL mm	L1 mm		
0x3x100	196	1	012924006
1x4,5x120	229	1	012924012
2x6x150	270	1	012924021
3x8x150	282	1	012924024

1294HS

screwdrivers for headless slotted screws

with H-SAFE tethered system

SxDxL mm	L1 mm		
0,5x2,5x60	156	1	012944003
0,6x3x75	171	1	012944006
0,8x4x100	196	1	012944012
1x5x125	234	1	012944018

1299HS

screwdrivers for cross head Pozidriv(R)-Supadriv(R) screws
with H-SAFE tethered system

UNI/ISO 8764

PZ	L mm	L1 mm		
0	60	156	1	012994000
1	80	189	1	012994003
2	100	220	1	012994006
3	150	282	1	012994009

1370T-HS

mechanic's hammers
fibre shaft
with H-SAFE tethered system

g	A mm	L mm	L1 mm		
300	23	300	105	1	013704630
500	27	320	118	1	013704650
1000	36	360	135	1	013704700

1370FT-HS
riveting hammers, fibre shafts

with H-SAFE tethered system

A mm	L mm	L1 mm	B mm		
28	280	86	22	1	013704528
30	280	92	24	1	013704530
36	300	104	29	1	013704536

1390HS
soft face hammers, wooden shafts
with H-SAFE tethered system

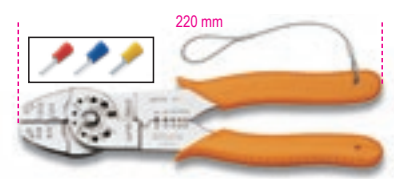
UNI 7784

D mm	L mm	L1 mm		
35	310	95	1	013904035
45	320	107	1	013904045

1392HS
dead-blow hammers, with interchangeable plastic faces, steel shafts
with H-SAFE tethered system

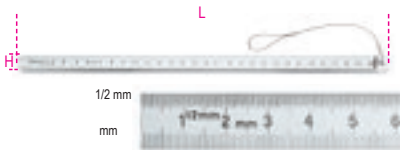
D mm	L mm	L1 mm		
35	305	115	1	013924035
40	310	125	1	013924040
50	325	135	1	013924050
60	385	155	1	013924060

1602A-HS
crimping pliers for insulated terminals, standard model
with H-SAFE tethered system



mm²	L mm	A mm	B mm		
0÷6	220	42	4	1	016024005

1682HS
flexible graduated rules made from stainless steel
with H-SAFE tethered system



L mm	H mm	mm		
200	13	0,5	1	016824020
300	13	0,5	1	016824030

1692HS
measuring tapes,shock-resistant bi-material ABS casings,
steel tapes,
precision class II

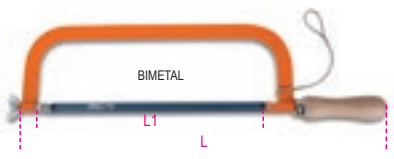
with H-SAFE tethered system

L m	S mm		
3	16	1	016924053
5	19	1	016924055

1708HS/20
metric feeler gauges
with H-SAFE tethered system

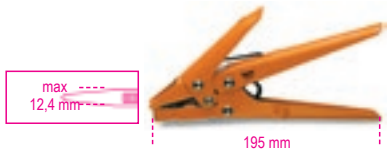
S mm	S	L mm		
0,05÷1,0	0,002÷0,040	105	1	017084020

1727HS
hacksaw frame, heavy series
with H-SAFE tethered system



L mm	L1 mm		
515	300	1	017274001

1743HS
fitting tool for nylon ties
with H-SAFE tethered system



L mm	A mm	B mm		
195	85	17	1	017434001

1750HS
lever operated grease guns
with H-SAFE tethered system

1 g, 550 bar Max

cc	L mm		
500	380	1	017504500

1760BHS
digital multimeter
with H-SAFE tethered system

SPECIFICATIONS
DC voltage: 200 mV-2/20/200/1000V
AC voltage: 2-20/200/700V
DC current: 2/20/200 mA-20 A
AC current: 2/200 mA- 20 A
Resistance: 200Ω - 2/20/200 kΩ - 2/20 MΩ
Capacity: 2/20/200 nF - 2/200 µF
Temperature: -20° + 1000°C/ -4 °F ~ +2000°F
Frequency: 20kHz
Power supply: 1 9V battery (included)

1760BHS	1	017604012

1772H-HS

safety utility knife with retractable blade, supplied with 2 blades
with H-SAFE tethered system

	L mm	A mm		
	170	18	1	017724029

1778SOS-HS

car service knife
with window breaking hammer
and seat belt cutter features
in case
with H-SAFE tethered system

	L mm	A mm	L1 mm		
	205	25	85	1	017784080

8871

safety belt with metal double closure buckle.
To connect H-SAFE tools

	L cm min-max		
70	70-100	1	088710070
100	100-135	1	088710100

8872A

fixed loop

• For belt item 8871

8872A 50	1	088720050

8872AS

strap loop

• For belt item 8871

	D mm		
8872AS 25	25	1	088720525

8873

tool bag
with self-locking

• For belt item 8871

8873	1	088730230

8877

cushioned hook-up lace

• MAX 2.7 kg

	L cm min÷max	DxL mm		
8877 80	70-110	40x80	1	088770080

8877M

cushioned hook-up lace

• With anti-winding joint
• MAX 2.7 kg

	L cm min÷max	DxL mm		
	20-140	30x60	1	088770510

8879

strap wristband

• MAX 2.7 kg

	D mm		
8879	30	1	088790025

8880

hard hook-up lace

• With anti-winding joint

	L Cm	D mm		
8880	30	10	1	088800030

8883

tool bag

• Made of anti-abrasion nylon 840
• MAX 20 kg
• Snap link for stopping zip at top
• 6 tool retaining strings
• Interior pocket

	DxH cm		
8883	30x40	1	088830030

STAINLESS STEEL TOOLS

Beta INOX STAINLESS STEEL

Stainless steel is an alloy steel with a high chromium content.
Chromium forms a surface oxide film which protects metal and immediately reforms in case of chemical or mechanical damage.

We at **Beta Utensili** have relied on this unique characteristic to develop the **Beta Inox** tools, which are the name for high resistance to corrosion as well as remarkable **hygiene** and l**ow bacterial retentiveness**. Indeed, stainless steel tools **get less dirty and are cleaned better** than those made from other materials, and can be **autoclaved at 121 °C.**

The **Beta Inox** tools can be used in **critical environments** – that is, in areas where absolutely no contamination is permitted.

Fields of application:
- Nuclear applications
- Pharmaceutical production - class C
- Biotechnological and biomedical laboratories
- Food industry.

The **Beta Inox** tools avoid ferrous contamination, thus preventing improper **rust formation**. Whenever any tools made of ordinary carbon steel are used on stainless steel screws, nuts or surfaces, a few iron particles may come off the tools, which results in aesthetic problems (**iron moulds**). If neglected, these trigger localized corrosion. Using stainless steel tools will completely prevent polluting particles from spreading.

STAINLESS STEEL + NO STAINLESS STEEL= RUST

STAINLESS STEEL + STAINLESS STEEL= NO RUST

Fields of application:
- Shipyards
- Building
- Offshore applications
- Solar systems
- Car industry

Mechanical characteristics
Beta's tools are made of magnetic **steel AISI 420**. Its outstanding mechanical characteristics translate into tools whose performance far exceeds the standards and is comparable to that of Beta's other tools.
These tools share the same ergonomic properties and design as Beta's other tools, which have been known to, and appreciated by, professional users for over 80 years.
The containers are made of **steel AISI 304**, which can boast remarkable cold formability properties and even higher corrosion resistance.

Recyclability
Stainless steel is **100% recyclable.**
This is also a major plus.

INOX®

Mark for stainless steel products
Released by Centro Inox – Italian Stainless Steel Development Association
– for products made of stainless steel.

34INOX

flat chisels,
made of stainless steel

L mm	A mm	Ø mm		
160	18	18	1	000340318
200	20	20	1	000340320

39INOX

wedges,
made of stainless steel

L mm	A mm	S mm		
100	50	10	1	000390310
150	50	13	1	000390315
200	40	40	1	000390320

42INOX

combination wrenches
made of stainless steel

DIN 3113 - UNI ISO 7738

mm	L mm		
6x6	95	2	000420306
7x7	105	2	000420307
8x8	116	2	000420308
9x9	127	2	000420309
10x10	137	2	000420310
11x11	148	2	000420311
12x12	158	2	000420312
13x13	169	2	000420313
14x14	180	2	000420314
15x15	190	2	000420315
16x16	201	2	000420316
17x17	212	2	000420317
18x18	222	2	000420318
19x19	233	2	000420319
21x21	254	1	000420321
22x22	264	1	000420322
24x24	285	1	000420324
27x27	290	1	000420327
30x30	320	1	000420330
32x32	340	1	000420332
36x36	360	1	000420336
38x38	430	1	000420338
41x41	430	1	000420341
46x46	480	1	000420343
50x50	520	1	000420345
55x55	560	1	000420347
60x60	595	1	000420350

42INOX/S11 6-8-10-11-12-13- 14-15-16-17-19 mm	1	000420391

42INOX/SC9 8-10-11-12-13-14-15-17-19 mm	1	000420387
42INOX/SCV9	1	000420303

42INOX-AS

combination wrenches,
made of stainless steel

"	L mm		
1/4x1/4	95	1	000420356
5/16x5/16	116	1	000420358
3/8x3/8	137	1	000420360
7/16x7/16	148	1	000420361
1/2x1/2	169	1	000420363
9/16x9/16	180	1	000420364
5/8x5/8	201	1	000420366
11/16x11/16	212	1	000420367
3/4x3/4	233	1	000420369
13/16x13/16	254	1	000420371
7/8x7/8	264	1	000420372
15/16x15/16	285	1	000420373

42INOX-AS/S9 1/4-5/16-3/8-7/16-1/2 9/16-5/8-11/16-3/4	1	000420396

96BPINOX

ball head offset hexagon key wrenches,
made of stainless steel

mm	L mm	L1 mm	g		
2	91	22	4	4	000961441
2,5	91	22	6	4	000961442
3	101	24	11	4	000961443
4	112	29	19	4	000961444
5	131	33	32	4	000961445
6	154	36	51	4	000961446
7	164	40	65	2	000961447
8	175	44	116	2	000961448
10	197	51	189	2	000961450

96BPINOX/B6 2,5-3-4-5-6-8 mm	1	000961455
96BPINOX/B9 2-2,5-3-4-5- 6-7-8-10 mm	1	000961456
96BPINOX/BV	1	000961459

96BPINOX-AS

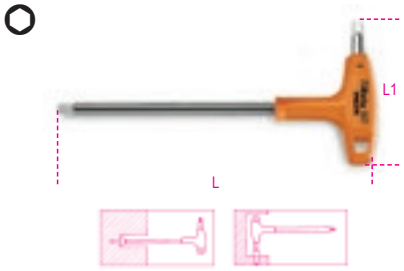
ball head offset hexagon key wrenches,
made of stainless steel

"	L mm	L1 mm	g		
5/64	91	22	5,5	4	000961989
3/32	91	22	5,3	4	000961990
7/64	101	24	10,5	4	000961991
1/8	101	24	10,7	4	000961992
9/64	112	29	18,7	4	000961993
5/32	112	29	18,7	4	000961994
3/16	131	33	31,5	2	000961995
7/32	154	36	50,0	2	000961996
1/4	164	40	70,0	2	000961997
5/16	175	44	115,0	2	000961998
3/8	197	51	186,5	2	000961999

96BPINOX-AS/B8 5/64-3/32-1/8-5/32- 3/16-7/32-1/4-5/16	1	000962000
96BPINOX/BV	1	000961459

96TINOX

offset hexagon key wrenches,
with high-torque handles,
made of stainless steel

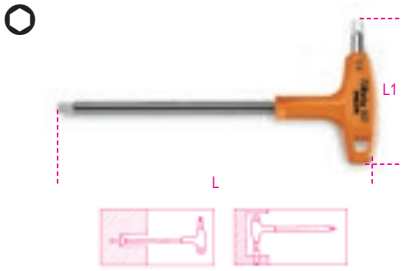


mm	L mm	L1 mm		
2,5	153	55	2	000961935
3	153	55	2	000961936
4	179	70	2	000961938
5	200	84	2	000961940
6	221	95	2	000961941
7	236	106	2	000961942
8	255	117	2	000961943
10	285	132	2	000961944

96TINOX/S5 2,5-3-4-5-6 mm	1	000961952
96TINOX/S8 2,5-3-4-5- 6-7-8-10 mm	1	000961954

96TINOX-AS

offset hexagon key wrenches,
with high torque handles,
made of stainless steel



"	L mm	L1 mm	Ø mm		
3/32	153	55	3	2	000961861
7/64	153	55	4	2	000961862
1/8	179	70	4	2	000961863
9/64	179	70	5	2	000961864
5/32	200	84	6	2	000961865
3/16	200	84	6	2	000961866
7/32	221	103	7	2	000961867
1/4	236	106	8	2	000961868
5/16	255	117	10	2	000961869
3/8	285	132	12	2	000961870

96TINOX-AS/S7 3/32-1/8-5/32-3/16- 7/32-1/4-5/16	1	000961877

111INOX

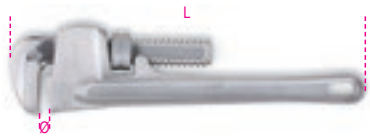
adjustable wrenches,
made of stainless steel

DIN 3117 - ISO 6787

mm	L "	A max mm	A1 mm		
150	6	18	45	1	001110315
200	8	24	58	1	001110320
250	10	30	70	1	001110325

362INOX

heavy-duty pipe wrenches,
made of stainless steel



mm	L	Ø max mm		
300		58	1	003620430

920INOX-A

hexagon hand sockets,
made of stainless steel

12"

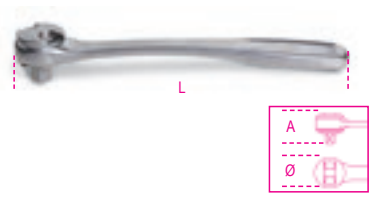
DIN 3124 - UNI ISO 2725

mm	Ø mm	A mm	L mm		
8	15	10	40	2	009203008
9	16	10	40	2	009203009
10	17	10	40	2	009203010
11	18	11	40	2	009203011
12	19	11	40	2	009203012
13	20	11	40	2	009203013
14	21	11	40	2	009203014
15	23	11	40	2	009203015
16	24	11	40	2	009203016
17	25	11	40	2	009203017
18	26	13	42	2	009203018
19	28	13	42	2	009203019
20	29	13	42	1	009203020
21	30	13	43	1	009203021
22	31	15	43	1	009203022
24	34	15	43	1	009203024
27	38	18	46	1	009203027
30	42	20	46	1	009203030
32	44	20	46	1	009203032

920/55INOX

1/2" drive reversible ratchet,
72 teeth,
made of stainless steel

72
12"



mm	L mm	Ø mm	A mm		
264	40	43		1	009203882

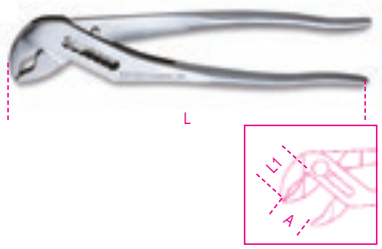
920/R55INOX

12"
72

920/R55INOX	1	009203879

1048INOX

slip joint pliers, boxed joints,
made of stainless steel
• **7-position model**



mm	L	A max mm	L1 mm		
250		33	33	1	010480325

1082INOX

diagonal cutting nippers,
made of stainless steel

mm	L	L1 mm	mm		
150		20,0	1,6	1	010820350

1150INOX

heavy-duty combination pliers,
made of stainless steel
decentralized pin
open joint

mm	L	L1 mm		
180		39	1	011500518

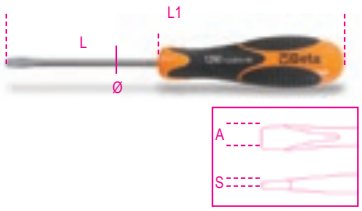
1153INOX

adjustable pliers, two positions,
made of stainless steel

mm	L	L1 mm		
150		26	1	011530315

1290INOX

screwdrivers for slotted head screws
made of stainless steel

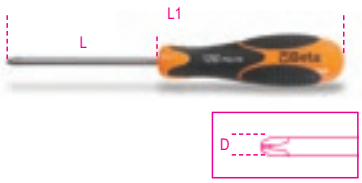


ISO 2380

SxAxL mm	L1 mm	Ø mm			
0,4x2,5x50	146	2.5	4	012900403
0,5x3x75	171	3.0	4	012900409
0,8x4x100	196	4.0	4	012900430
1,0x5,5x150	259	5.0	4	012900442
1,2x6,5x150	270	6.0	4	012900451

1292INOX

screwdrivers for cross head Phillips® screws,
made of stainless steel



ISO 8764

PHxDxL mm	L1 mm		
0x3x60	156	4	012920403
1x4,5x80	189	4	012920409
2x6x100	220	4	012920418

1293INOX/D8

screwdriver set
made of stainless steel

1293INOX/D8		1	012930408
1290INOX	0,4x2,5x50-0,5x3x75 0,8x4x100-1,0x5,5x150-1,2x6,5x150 mm		
1292INOX	PH0x60-PH1x80 PH2x100 mm		

1370INOX

engineer's hammer,
made of stainless steel

g	A mm	L mm	L1 mm		
500	25	240	101	1	013700375

1377INOX

ball pein hammers,
round heads,
for coppersmiths and tinsmiths,
made of stainless steel

g	L mm	L1 mm		
230	220	82	1	013770623
340	220	90	1	013770634

1730INOX

universal spatula,
made from stainless steel

A mm	L mm		
50	200	1	017300450

C20TSS

five-section cantilever tool box, made of AISI 304 stainless steel

C20TSS	1	021203001

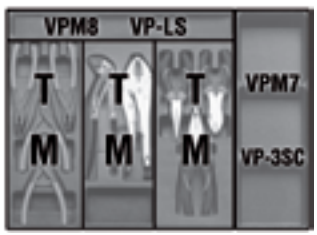
: 450x200x210 mm - 4kg

C04TSS-7

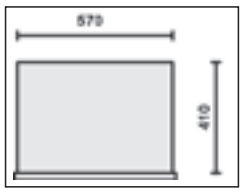
mobile roller cab with seven drawers, made entirely of stainless steel, Non-marking wheels

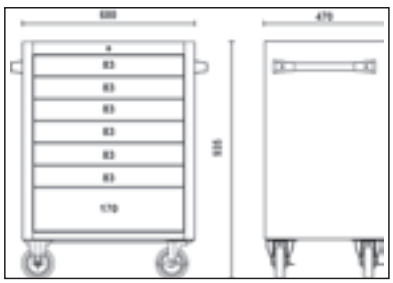
Main features:
• Seven drawers (570 x 410 mm) with ball bearing slides;
6 drawers, 83 mm high;
1 drawer, 170 mm high;
• 4 castors Ø 125 mm
2 fixed and 2 steering (two with brakes);
• Front centralized lock;
• Frame made entirely of stainless steel AISI 304
• Castors, supports, ball bearings, drawer interiors and guides made of stainless steel
• Drawer handles made of aluminium

63 kg



h	max
83 mm	25 kg
170 mm	30 kg



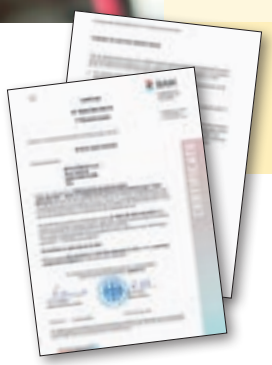


C04TSS/7	1	024003077

SPARK-PROOF TOOLS

Copper-Berillium Cu-Be

The **Beta** spark-proof tools are specially designed for safe operations in environments subject to potential risk of explosion, in the presence of flammable liquids or gases, or for any applications that require using perfectly antimagnetic, corrosion-resistant tools.



The Beta sparkproof tools are certified by the Federal Institute for Materials Research and Testing, BAM, under European Directive 99/92/EC.

WARNING!
Risk of explosion in **ACETYLENE** environment

The mechanical characteristics of sparkproof tools differ from those of normal steel tools. Sparkproof tools should be used with extreme caution, avoiding overloads.

CLASSIFICATION OF AREAS SUBJECT TO EXPLOSION RISK		
ATEX	MEDIUM-LOW	EXTREMELY LOW
GASES	**ZONE 1** An area in which an explosive atmosphere consisting of a mixture of air and flammable substances in the form of gas, vapour or mist is likely to occur in normal operation.	**ZONE 2** An area in which an explosive atmosphere consisting of a mixture of air and flammable substances in the form of gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.
DUSTS	**ZONE 21** An area in which an explosive atmosphere in the form of a cloud of combustible dust in air is likely to occur in normal operation occasionally.	**ZONE 22** An area in which an explosive atmosphere in the form of a cloud of combustible dust in air is not likely to occur in normal operation but, if it does occur, will persist for a short period only.

30BA
sparkproof drift punches

Ø mm	L mm	S mm		
5	150	15	1	000300806
8	150	17	1	000300808
10	150	19	1	000300810

31BA
sparkproof pin punches

Ø mm	L mm		
3	110	1	000310853
4	110	1	000310854
6	115	1	000310856
8	120	1	000310858

31BA/C
sparkproof drift punches

Ø mm	Ø1 mm	L mm		
★6	12	150	1	000310876
★7	13	150	1	000310877
★12	18	175	1	000310882
★13	29	255	1	000310883

32BA
sparkproof centre punch

⬢ mm	L mm		
14	150	1	000320811

34BA
sparkproof flat chisels

L mm	A mm		
200	22	1	000340801
250	24	1	000340803
300	25	1	000340802

39BA

sparkproof wedges

L mm	A mm		
150	40	1	000390801
230	40	1	000390802
250	40	1	000390803

42BA

sparkproof combination wrenches, open bi-hex ring ends

mm	L mm		
6x6	105	1	000420806
7x7	105	1	000420807
8x8	120	1	000420808
9x9	120	1	000420809
10x10	135	1	000420810
11x11	135	1	000420811
12x12	150	1	000420812
13x13	150	1	000420813
14x14	175	1	000420814
15x15	175	1	000420815
16x16	195	1	000420816
17x17	200	1	000420817
18x18	215	1	000420818
19x19	220	1	000420819
20x20	230	1	000420820
21x21	240	1	000420821
22x22	250	1	000420822
24x24	268	1	000420824
26x26	290	1	000420826
27x27	290	1	000420827
28x28	290	1	000420828
30x30	313	1	000420830
32x32	333	1	000420832
34x34	360	1	000420834
35X35	360	1	000420835
36x36	355	1	000420836
38x38	430	1	000420838
41x41	430	1	000420841
46x46	480	1	000420846
50x50	520	1	000420850
55x55	560	1	000420855
60x60	580	1	000420860
★65x65	595	1	000420865
★70x70	630	1	000420870

42BA-AS

sparkproof combination wrenches, open bi-hex ring ends

"	L mm		
9/32x9/32	120	1	000420946
5/16x5/16	120	1	000420947
11/32x11/32	135	1	000420948
3/8x3/8	128	1	000420950
7/16x7/16	135	1	000420951
15/32x15/32	140	1	000420949
1/2x1/2	140	1	000420953
9/16x9/16	163	1	000420954
★19/32x19/32	195	1	000420955
5/8x5/8	177	1	000420956
11/16x11/16	195	1	000420957
3/4x3/4	215	1	000420959
13/16x13/16	230	1	000420961
7/8x7/8	235	1	000420962
15/16x15/16	256	1	000420964
★31/32x31/32	265	1	000420963
1x1	266	1	000420965
1.1/16x1.1/16	283	1	000420967
1.1/8x1.1/8	297	1	000420969
1.3/16x1.3/16	308	1	000420970
1.1/4x1.1/4	324	1	000420973
★1.7/16x1.7/16	360	1	000420976

55BA

sparkproof double open end wrenches

mm	L mm		
6x7	90	1	000550801
8x9	100	1	000550802
8x10	100	1	000550795
9x11	110	1	000550797
10x11	120	1	000550803
12x13	130	1	000550804
★12x14	130	1	000550846
13x14	133	1	000550799
14x15	145	1	000550805
14x17	150	1	000550806
16x17	165	1	000550807
17x19	170	1	000550847
18x19	170	1	000550809
★19x22	185	1	000550810
20x22	185	1	000550811
21x23	210	1	000550813
22x24	210	1	000550815
24x26	230	1	000550817
24x27	230	1	000550818
25x28	230	1	000550819
27x29	246	1	000550820
30x32	265	1	000550822
36x38	320	1	000550826
36x41	335	1	000550828
41x46	355	1	000550829
★46x50	370	1	000550830
★50x55	385	1	000550831
★55x60	415	1	000550832

55BA-AS

sparkproof double open end wrenches

"	L mm		
3/8x7/16	110	1	000550853
1/2x9/16	130	1	000550854
5/8x11/16	160	1	000550857
3/4x13/16	180	1	000550859
7/8x15/16	210	1	000550865
1x1.1/16	230	1	000550868
1.1/8x1.3/16	245	1	000550870
1.1/4x1.5/16	255	1	000550872

58BA

sparkproof open end slogging wrenches

mm	L mm		
17	125	1	000580817
19	125	1	000580819
22	135	1	000580822
24	150	1	000580824
27	165	1	000580827
30	180	1	000580830
32	190	1	000580832
★34	200	1	000580834
36	210	1	000580836
38	220	1	000580838
41	230	1	000580841
46	240	1	000580846
50	255	1	000580850
★55	305	1	000580855
★60	315	1	000580860
★65	335	1	000580865
★70	370	1	000580870
★75	375	1	000580875
★80	400	1	000580880
★85	400	1	000580885
★90	445	1	000580890
★95	445	1	000580895
★100	485	1	000580900
★110	513	1	000580901

58BA-AS

sparkproof double open end slogging wrenches

mm	L mm	A mm	S mm		
★11/16	125	40,5	11,0	1	000580904
★3/4	125	40,5	11,0	1	000580905
★7/8	135	46,2	12,0	1	000580906
★15/16	150	50,3	12,0	1	000580907
★31/32	150	50,3	12,0	1	000580954
★1	175	56,9	15,0	1	000580908
★1.1/8	190	64,0	15,5	1	000580909
★1.1/4	190	64,0	15,5	1	000580910
★1.7/16	210	75,0	18,5	1	000580912
★1.1/2	220	82,0	18,5	1	000580913
★1.5/8	230	86,8	18,5	1	000580914
★1.3/4	250	98,0	20,	1	000580970

78BA

sparkproof bi-hex ring slogging wrenches

mm	L mm		
17	145	1	000780817
19	145	1	000780819
22	165	1	000780822
24	140	1	000780824
27	155	1	000780827
30	165	1	000780830
32	180	1	000780832
34	192	1	000780834
36	208	1	000780836
38	215	1	000780838
41	225	1	000780841
46	245	1	000780846
50	250	1	000780850
55	265	1	000780855
60	275	1	000780860
65	295	1	000780865

mm	L mm		
70	310	1	000780870
75	325	1	000780875
80	340	1	000780880
★85	355	1	000780885
★90	380	1	000780890
★95	390	1	000780895
★100	410	1	000780900
★105	420	1	000780903
★110	445	1	000780901
★120	480	1	000780902

78BA-AS

sparkproof bi-hex ring slogging wrenches

"	L mm		
11/16	145	1	000780908
3/4	145	1	000780909
7/8	155	1	000780935
15/16	165	1	000780936
★31/32	165	1	000780937
1	175	1	000780938
★1.1/16	175	1	000780939
1.1/8	180	1	000780940
1.3/16	185	1	000780941
1.1/4	177	1	000780910
★1.5/16	200	1	000780954
★1.3/8	205	1	000780911
1.7/16	208	1	000780912
★1.1/2	215	1	000780913
★1.9/16	225	1	000780947
★1.11/16	225	1	000780962
1.5/8	225	1	000780914
★1.3/4	235	1	000780963
1.13/16	243	1	000780916
1.7/8	235	1	000780915
2	254	1	000780918
2.3/16	264	1	000780920
2.3/8	275	1	000780922
★2.9/16	286	1	000780924
★2.15/16	311	1	000780926
★3.1/8	325	1	000780928
★3.1/2	355	1	000780930

89BA

spark-proof single ring wrenches

mm	L mm		
10	200	1	000890810
11	210	1	000890811
12	220	1	000890812
13	230	1	000890813
14	240	1	000890814
16	260	1	000890816
17	270	1	000890817
18	280	1	000890818
19	300	1	000890819
20	310	1	000890820
22	330	1	000890822
24	350	1	000890824
27	370	1	000890827
30	400	1	000890830
32	420	1	000890832

90BA

sparkproof double ended offset ring wrenches

mm	L mm		
6x7	122	1	000900801
8x9	128	1	000900802
10x11	155	1	000900803
12x13	175	1	000900806
12X14	180	1	000900807
14x15	200	1	000900808
14x17	220	1	000900809
16x17	230	1	000900811
16x18	235	1	000900812
17X19	250	1	000900814
18x19	265	1	000900815
19x22	280	1	000900817
20x22	295	1	000900818
21x23	298	1	000900820
22x24	315	1	000900821
24x26	333	1	000900822
24x27	340	1	000900823
30x32	395	1	000900824
34x36	410	1	000900826
★36x41	450	1	000900828
★41x46	470	1	000900829
★46x50	490	1	000900830

91BA

sparkproof heavy duty offset ring wrenches

mm	Ø mm		
24	38	1	000910824
27	42	1	000910827
30	48	1	000910830
32	49	1	000910832
36	54	1	000910836
41	62	1	000910841
★46	69	1	000910846
★50	75	1	000910850
★55	82	1	000910855

92BA

sparkproof tubes for item 91BA

	L mm	91BA mm	Ø mm		
92BA/1	460	24÷30	25	1	000920810
92BA/2	610	32÷41	28	1	000920820
★92BA/3	760	46÷55	32	1	000920830

93BA

ratcheting double-ended offset ring wrench for scaffolding bolts, sparkproof

mm	L mm		
21x22	345	1	000930821

95BA

double ended flat ring wrenches, sparkproof

mm	L mm		
7x9	115	1	000950801
8x10	115	1	000950802
10x11	140	1	000950804
10x12	140	1	000950805
12x14	145	1	000950806
14x17	165	1	000950807
★16x18	170	1	000950809
★17x19	185	1	000950808
★18x19	185	1	000950810
★19x22	200	1	000950812
★21x23	230	1	000950815
★24x27	255	1	000950817
★30x32	295	1	000950820

96BA

sparkproof offset hexagon key wrenches

mm	L mm	L1 mm		
1,5	50	17	1	000960760
2	50	16	1	000960762
2,5	56	20	1	000960761
3	63	21	1	000960763
4	69	25	1	000960764
5	78	29	1	000960765
6	88	33	1	000960766
7	93	34	1	000960767
8	97	36	1	000960768
9	104	37	1	000960769
10	110	39	1	000960770
11	118	42	1	000960771
12	122	44	1	000960772
14	150	58	1	000960774
15	156	60	1	000960775
16	162	63	1	000960776
17	168	65	1	000960777
19	177	72	1	000960779
22	186	77	1	000960802
24	192	82	1	000960804

96BA/BP

ball head offset hexagon key wrenches, sparkproof

mm	L mm	L1 mm		
1,5	50	16	1	000961800
2	50	16	1	000961801
2,5	63	20	1	000961802
3	60	20	1	000961803
3,5	70	25	1	000961799
4	66	25	1	000961804
5	75	28	1	000961805
6	84	32	1	000961806
8	92	36	1	000961808
10	102	40	1	000961810
12	113	45	1	000961812

96BAF-AS

sparkproof offset hexagon key wrenches

mm	L mm	L1 mm		
★1/16	59	25	1	000962831
★5/64	59	25	1	000962832
★3/32	59	25	1	000962833
★7/64	59	25	1	000962834
★1/8	59	25	1	000962835
★9/64	64	29	1	000962836
★5/32	65	30	1	000962837
★3/16	79	31	1	000962838
★7/32	85	37	1	000962839
★1/4	85	37	1	000962840
★5/16	92	44	1	000962842
★3/8	110	45	1	000962844
★7/16	119	48	1	000962845
★1/2	140	55	1	000962846
★9/16	150	58	1	000962847

99BA

sparkproof hook wrenches with square noses, for ring nuts UNI/ISO 2982, 2983

mm	A mm		
32-75	4,0	1	000990803
50-120	4,5	1	000990805
115-170	4,5	1	000990811

110BA

sparkproof adjustable wrenches

L mm	A max		
100	13	1	001100810
150	18	1	001100815
200	24	1	001100820
250	30	1	001100825
300	36	1	001100830
375	46	1	001100837
★450	55	1	001100845
★600	65	1	001100860

330BA

sparkproof pipe cutters for gas pipes

	Ø max 50 mm 2"	L mm		
330BA/2		375	1	003300802

330BA/2R

spare pin and knife for gas pipe cutter 330BA, sparkproof

330BA /2-R	1	003300822

363BA

sparkproof heavy duty pipe wrenches

L mm	Ø max	Ø max mm		
150	1/2" gas	20	1	003630815
200	1" gas	30	1	003630820
250	1"1/2 gas	49	1	003630825
300	2" gas	60	1	003630830
350	2" gas	60	1	003630835
450	2"1/2 gas	76	1	003630845
600	3" gas	90	1	003630860

378BA

sparkproof pipe wrench, Swedish pattern, made from copper/beryllium alloy

L mm	Ø max "		
430	1" 1/2 gas	1	003780800
530	2" gas	1	003780801

386BA

sparkproof heavy duty reversible chain pipe wrenches

L mm	Ø max mm	L1 mm		
600	100	470	1	003860806
900	200	750	1	003860809

911BA

bi-hex hand sockets, spark-proof

3/8"

mm	L mm			
6	28		1	009110806
7	28		1	009110807
8	28		1	009110808
9	28		1	009110809
10	32		1	009110810
11	32		1	009110811
12	32		1	009110812
13	32		1	009110813
14	32		1	009110814
15	32		1	009110815
16	32		1	009110816
17	32		1	009110817
18	32		1	009110818
19	32	32	1	009110819

911BA/16

adaptor, 3/8" female and 1/2" male drives, spark-proof

3/8"

L mm	□	■		
34	3/8	1/2	1	009110836

911BA/20

extension bar, 3/8" male and female drives, spark-proof

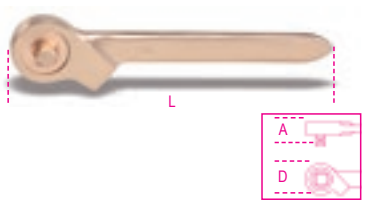
3/8"

L mm		
75	1	009110840

911BA/55

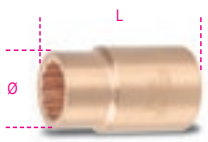
3/8" push-through drive ratchet, spark-proof

3/8"



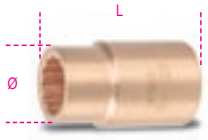
L mm	D mm	A mm		
200	45	16.5	1	009110882

921BA
sparkproof bi-hex sockets



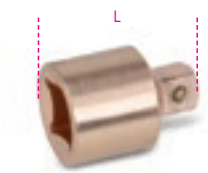
mm	Ø mm	L mm		
8	24,0	40	1	009210808
9	24,0	40	1	009210809
10	16,5	40	1	009210810
11	17,5	40	1	009210811
12	18,5	40	1	009210812
13	19,5	40	1	009210813
14	20,0	40	1	009210814
15	21,5	40	1	009210815
16	24,0	40	1	009210816
17	25,0	40	1	009210817
18	25,0	40	1	009210818
19	28,0	42	1	009210819
20	29,0	42	1	009210820
21	30,0	43	1	009210821
22	30,5	43	1	009210822
24	34,0	43	1	009210824
25	36,0	43	1	009210825
26	37,5	43	1	009210826
27	37,5	45	1	009210827
28	38,9	46	1	009210828
30	41,5	46	1	009210830
32	43,5	46	1	009210832

921BA-AS
sparkproof bi-hex sockets



"	Ø mm	L mm		
5/16	24,0	40	1	009210958
3/8	24,0	40	1	009210960
7/16	24,0	40	1	009210961
1/2	24,0	40	1	009210963
9/16	24,0	40	1	009210964
5/8	25,0	40	1	009210966
11/16	25,5	40	1	009210967
3/4	28,0	42	1	009210969
13/16	30,0	43	1	009210971
7/8	31,5	43	1	009210972
15/16	34,0	43	1	009210974
1	36,0	43	1	009210975
1.1/16	38,0	46	1	009210977
1.1/4	42,0	46	1	009210982
1.7/16	50,5	50	1	009210986

921BA/15
adaptor,
1/2" female and 3/8" male drives,
spark-proof



L mm	□	■		
34	1/2	3/8	1	009210839

921BA/16
adaptor, 1/2" female and 3/4" male drives, sparkproof

L mm	□	■		
34	1/2	3/4	1	009210840

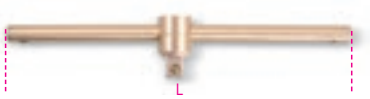
921BA/21 - 921BA/22
sparkproof 1/2" wobble extension bars

	L mm	Ø mm		
921BA/21	125	30	1	009210842
921BA/22	250	31	1	009210844

921BA/25
sparkproof 1/2" drive universal joint

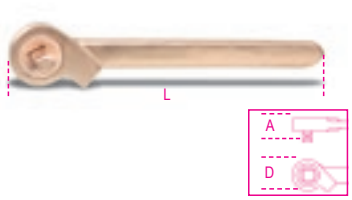
L mm	Ø mm	□	■		
80	25	1/2	1/2	1	009210845

921BA/42
sparkproof 1/2" drive sliding T handle



L mm		
250	1	009210846

921BA/50
sparkproof 1/2" drive
push-through square ratchet

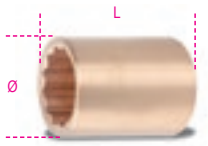


L mm	D mm	A mm		
250	45	16,5	1	009210850

921BA/R50
sparkproof
spare set

■		
1/2"	1	009210851

926BA
sparkproof bi-hex hand sockets



mm	Ø mm	L mm		
22	40	55	1	009260822
24	40	55	1	009260824
26	40	55	1	009260826
27	40	55	1	009260827
28	41	55	1	009260828
30	43	60	1	009260830
32	45	60	1	009260832
34	48	60	1	009260834
36	50	60	1	009260836
38	53	60	1	009260838
41	57	65	1	009260841
46	63	65	1	009260846
50	68	70	1	009260850

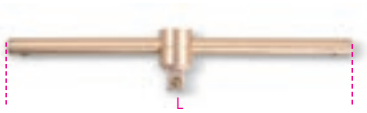
926BA/15
adaptor, 3/4" female and 1/2" male drives, sparkproof

L mm	□	■		
55	3/4	1/2	1	009260861

926BA/22
sparkproof 3/4" drive extension bars

	L mm	Ø mm		
926BA/22	200	38	1	009260872

926BA/42
sparkproof 3/4" drive slide T-handle



L mm		
400	1	009260876

926BA/50
sparkproof 3/4" push-through drive ratchet

L mm	D mm	A mm		
300	61	22	1	009260880

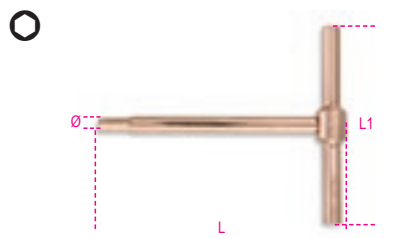
926BA/R50
sparkproof
spare set

■		
3/4"	1	009260881

937BA
hexagon socket wrenches, sparkproof

mm	L mm	A mm		
13	240	45	1	009370813
17	260	51	1	009370817
19	270	55	1	009370819
22	278	59	1	009370822
24	286	63	1	009370824
27	294	69	1	009370827
30	302	75	1	009370830
★36	330	85	1	009370836
★41	350	90	1	009370841

951BA
T-handle wrenches with hexagon male ends, sparkproof



mm	L mm	L1 mm		
4	100	90	1	009510904
5	100	90	1	009510905
6	100	90	1	009510906

961BA
sparkproof scrapers

L mm	A mm		
250	39	1	009610802
350	55	1	009610806

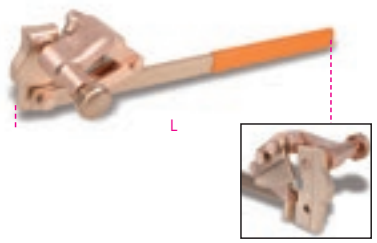
963BA
sparkproof pry bars with pointed and flat bent ends

L mm	A mm		
500	24	1	009630801
★800	24	1	009630803
★1000	30	1	009630805

964BA
sparkproof wrench bungs

L mm		
385	1	009640801

964BA/L
universal shears for barrels, sparkproof
For opening edged metal barrels

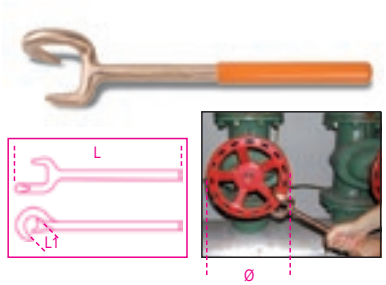


L mm		
★964BA/L 510	1	009640821

965BA
safety valve wrenches, sparkproof

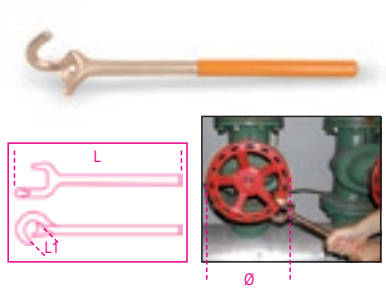
A mm	A1 mm	L mm		
30	44	200	1	009650830
32	50	300	1	009650832
35	47	250	1	009650835
40	50	300	1	009650840
45	58	350	1	009650845
48	62	375	1	009650848
50	67	400	1	009650850
55	73	450	1	009650855
60	79	500	1	009650860
★65	82	550	1	009650865
★70	85	600	1	009650870

966BA
sparkproof safety valve wrench



L mm	L1 mm	Ø min÷max mm		
350	40	50÷150	1	009660801

966BA/V
sparkproof safety valve wrenches



L mm	L1 mm	Ø min÷max mm		
370	36	125÷250	1	009660812
430	48	250÷400	1	009660814

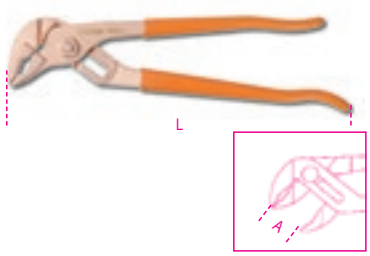
1032BA
sparkproof internal circlip pliers, straight pattern,
PVC-coated handles

L mm	⊙ mm		
200	40÷100	1	010320820

1036BA
sparkproof external circlip pliers, straight pattern,
PVC-coated handles

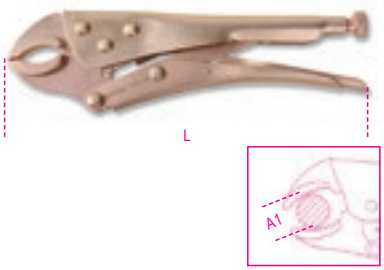
L mm	● mm		
200	40÷100	1	010360820

1046BA
sparkproof slip joint pliers



L mm	A max mm		
250	32	1	010460801
★300	52	1	010460803

1052BA
adjustable self-locking pliers, concave jaws, sparkproof



L mm	A1 max mm		
225	40,0	1	010520824

1082BA
sparkproof diagonal cutting nippers

L mm	L1 mm		
160	22	1	010820801

1100BA
bolt cutters, spark-proof

L mm		
600	1	011000860

1137BA
blasting pliers

L mm	L1 mm		
185	30	1	011370801

1137BA/RC
spare blade for item 1137BA

1137BA/RC	1	011370851

1150BA
sparkproof combination pliers

L mm	L1 mm		
200	40	1	011500820

1162BA
sparkproof extra-long flat knurled nose pliers

L mm	L1 mm		
150	54	1	011620815

1166BA
sparkproof extra-long needle knurled nose pliers

L mm	L1 mm		
150	54	1	011660815

1270BA
sparkproof screwdrivers for slotted head screws

AxL mm	L1 mm		
3x75	178	1	012700803
4x100	209	1	012700804
5x150	250	1	012700805
6x150	270	1	012700806
10x250	382	1	012700810
8x200	312	1	012700808

1272BA
sparkproof screwdrivers for cross head Phillips® screws

PHxDxL mm	L1 mm		
1x5x100	209	1	012720801
2x6x150	270	1	012720802
3x8x200	332	1	012720803

1277BA
screwdrivers for Torx® head screws, sparkproof

	L mm	L1 mm	Ø mm		
T10	75	184	5	1	012770810
T15	75	184	5	1	012770815
T20	100	209	6	1	012770820
T25	125	209	6	1	012770825
T30	150	270	6	1	012770830
T40	200	332	8	1	012770840

1370BA
sparkproof engineer's hammers, wooden shafts

g	A mm	L mm	L1 mm		
500	30	310	108	1	013700805
1000	35	340	137	1	013700810

1370BA/MR

spare shafts for item 1370BA

1370BA/MR 500 1370BA/500	1	013700865
1370BA/MR 1000 1370BA/1000	1	013700870

1370BA/PL

sparkproof engineer's hammers, fibre shafts

g	A mm	L mm	L1 mm		
500	30	310	108	1	013700815
1000	35	340	137	1	013700820

1375BA/PL

sparkproof ball pein and claw hammer, wooden shaft

g	L mm	L1 mm	Ø mm		
680	321	125	30	1	013750800

1377BA

sparkproof ball pein hammer, round head, for coppersmiths and tinsmiths

g	L1 mm	L mm		
340	90	280	1	013770834

1377BA/PL

sparkproof ball pein hammer, round head, for coppersmiths and tinsmiths

g	L1 mm	L mm		
340	90	280	1	013770884

1379BA

sparkproof scraping hammer, wooden shaft

g	L1 mm	L mm		
500	142	315	1	013790850

1380BA

sparkproof lump hammers, wooden shafts

g	L1 mm	L mm		
1000	100	400	1	013800810
1500	118	400	1	013800815
2000	126	400	1	013800820

1380BA/MR

spare shafts for item 1380BA

1380BA/MR 1000 1380BA/1000	1	013800860
1380BA/MR 1500 1380BA/1500	1	013800865
1380BA/MR 2000 1380BA/2000	1	013800870

1380BA/PL

sparkproof mason club hammers, fibre shafts

g	L1 mm	L mm		
500	80	310	1	013800955
1000	94	350	1	013800960
1500	115	400	1	013800965
2000	125,5	400	1	013800970

1381BA

sparkproof sledge hammers, wooden shafts

g	L1 mm	L mm		
5000	179	900	1	013810850
★**8000**	190	900	1	013810858

1381BA/MR

spare shaft for item 1381BA

1381BA/MR 5000 1381BA/5000	1	013810870
★**1381BA/MR 8000** 1381BA/8000	1	013810878

1381BA/PL

sparkproof sledge hammers, fibre shafts

g	L1 mm	L mm		
5000	172	900	1	013810885
8000	204	900	1	013810888

1390BA

spark-proof soft face hammer

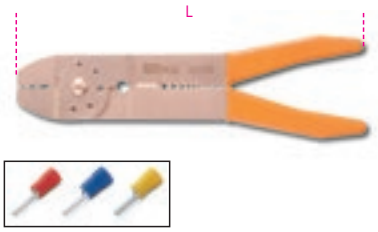
Ø mm	L mm	L1 mm		
★**52**	370	130	1	013900805

1390BA/R

spare nylon faces for item 1390BA

D mm		
52	4	013900885

1602BA
sparkproof crimping pliers for insulated terminals, lightweight series



mm²	L mm		
0.75÷6	200	1	016020801

1701BA
sparkproof hexagon chisels

L mm	A mm	S mm		
150	12	10	1	017010810
200	16	14	1	017010814
250	18	14	1	017010815
350	19	17	1	017010817

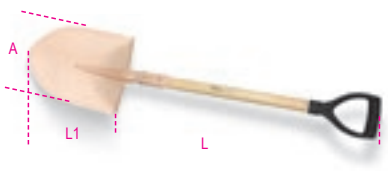
1703BA/A
sparkproof axe

L mm	L1 mm	A mm		
340	145	82	1	017030082

1703BA/P
sparkproof pick

A mm	L mm	L1 mm		
56	1050	410	1	017030150

1703BA/PL
sparkproof shovel



A mm	L1 mm	L mm		
240	420	990	1	017030200

1717BA
sparkproof rigid spatulas

A mm		
60	1	017170801
80	1	017170803

1717BA/1
sparkproof wall scraper

A mm	L mm		
100	220	1	017170805

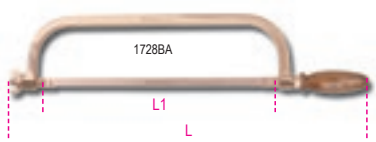
1719BA8
sparkproof files, 8"

	L mm		
1719BA8/P	200	1	017190801
1719BA8/M	200	1	017190805
1719BA8/R	200	1	017190810
1719BA8/T	200	1	017190815
1719BA8/Q	200	1	017190820

1719BA12
sparkproof files, 12"

	L mm		
1719BA12/P	300	1	017190831

1727BA
sparkproof hacksaw and blade



L mm	L1 mm		
500	300	1	017270801

1728BA
spark-proof blades for hacksaw frames, made from copper-beryllium alloy

L mm		
300	1	017280801

1737BA
brush with sparkproof wires

L mm	A mm		
294	29	1	017370801

1758BA
sparkproof funnel

Ø mm	H mm		
160	150	1	017580815

1776BA
sparkproof knife

L1 mm	L mm		
145	250	1	017760801

1784BA
sparkproof scissors

L mm		
225	1	017840822

1972/12

ultracompact drill, 12V

- ultracompact, no more than 176 mm in length; ultralightweight, no more than 1.1 kg, with battery, perfectly balanced
- double mechanical speed with steel gears and 18-position clutch
- torque up to 34 Nm and 1500 rpm (350 rpm in 1st gear); drills diameters up to 10 mm in steel and 20 mm in wood
- 2Ah batteries and charge indicator on drill body
- triple battery self-protection (heat, overload and monitoring of charge differences (if any) between cells) for increased safety and durable high performance
- ergonomic nonslip handle
- front LED
- 10-mm autochuck
- belt clip (right/left side)
- selector switch, screwing-unscrewing-locking modes (for transportation)
- supplied in a hard case with 2 lithium ion batteries (2 Ah) and quick charger (45 min)

1,1 kg

1972/12	1	019720012	

1984/18QM

reversible impact wrench, 18V, brushless

digital brushless motor: remarkably enhanced performance, including: increased power, reduced energy consumption, extended useful motor life, outstanding compactness, improved power proportioning from push button.
- 5Ah batteries with charge indicator
- ultracompact: no more than 196 mm in length
- 1/2" male drive with bush retaining ring
- belt clip (right/left side)
- triple front LED
- gearcase made entirely of metal
- selector switch, screwing-unscrewing-locking modes (for transportation)
- ergonomic nonslip handle
- triple battery self-protection (heat, overload and monitoring of charge differences (if any) between cells) for increased safety and durable high performance

4 modes available:
1: 270Nm; 1400 RPM
2: 360Nm; 2000 RPM
3: 450Nm; 2750 RPM
A: 450Nm Autostop - as long as the impact wrench detects a free rotation, it applies maximum torque/speed (450Nm; 2750 RPM)
when the nut reaches the end of stroke and stops rotating, the impact wrench keeps applying maximum torque for 1 second; then it sets itself to the lowest level, to avoid damaging the nut
- supplied in a hard case with hexagon bit holder adaptor (1/4"), 2 lithium ion batteries (5 Ah) and quick charger (80 min)

2,3 kg

1984/18QM	1	019840018	

THE NEW RANGE OF BETA-BRANDED ANGLE GRINDERS

Beta's family of power tools comprises corded and battery tools.
The characteristics and power of the corded grinders vary according to type of use.

Power, reliability and durability are the 3 hallmarks of the new range, while ensuring maximum safety and ease of use for professionals.

- **Outstanding performance:**
  - Powerful, resin-bonded, wear-resistant, durable motor
  - Air vents providing optimal cooling, protected against dust infiltration
- **Unparalleled safety for operators:**
  - Spindle lock device for quick disc changes
  - Protection against accidental activation
  - Smooth start, for limiting large initial inrush of current on start-up
- **Unique comfort and ease of handling:**
  - Non-slip ergonomic handle for improved grip
  - Lowered head that allows working in confined spaces

Tangle-free cable no less than 4 metres in length
for increased ease of movement
Additional handle that can be mounted on both sides

1956 115-750W

angle grinder for discs Ø 115 mm

Ideal for cutting, grinding and roughing jobs

Powerful motor (750 W)
Nonslip ergonomic handle for increased comfort and safety
Lowered head that allows working in confined spaces
Extremely lightweight (weighs no more than 1.8 kg)

Main features
- Protection against accidental activation
- Additional handle that can be mounted on both sides
- Tool-less disc cover (quick release)
- Spindle lock device for quick disc changes
- Lock-on/off slide switch
- Air vents protected against dust infiltration and providing optimal cooling performance
- Service wrench included

1,8 kg

1956 115-750W	1	019560011

1956 125-1400W

angle grinder for discs Ø 125 mm

Ideal for cutting, grinding and roughing jobs

Powerful motor (1400 W) - Variable speed
Nonslip ergonomic handle for increased comfort and safety
Lowered head that allows working in confined spaces

Main features
• Protection against accidental activation
• Additional anti-vibration handle that can be mounted on both sides
• Tool-less disc cover (quick release)
• Spindle lock device for quick disc changes
• Lock-on/off slide switch
• Air vents protected against dust infiltration and providing optimal cooling performance
• Service wrench included

2,5 kg

1956 125-1400W	1	019560125

1956 230-2400W

angle grinder for discs Ø 230 mm

Ideal for complex shearing, grinding and filing jobs

Powerful motor (2400 W)
Nonslip ergonomic handle for increased comfort and safety

Main features
• Protection against accidental activation
• Soft-start function for a smooth start and limiting large initial inrush of current on start-up
• Additional anti-vibration handle that can be mounted on both sides
• Screw disc cover
• Spindle lock device for quick disc changes
• Lock-on/off slide switch
• Air vents protected against dust infiltration and providing optimal cooling performance
• Service wrench included

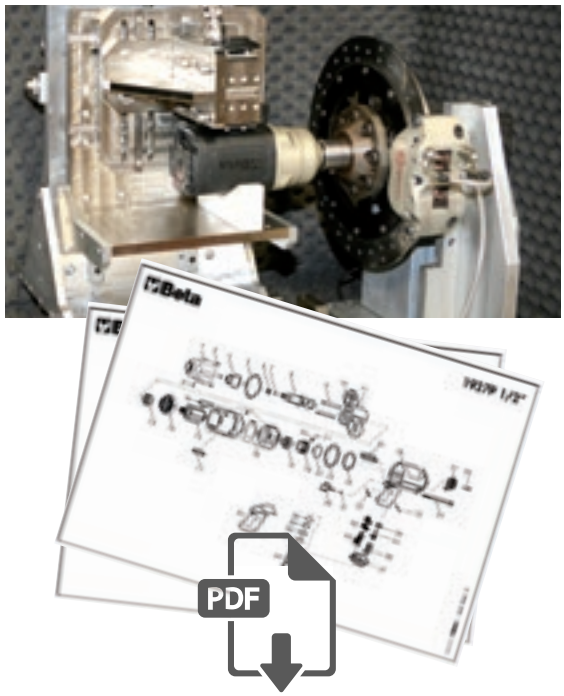
5,8 kg

1956 230-2400W	1	019560230

PNEUMATIC TOOLS

For over 20 years Beta Utensili has supplemented its products with a comprehensive range of pneumatic tools and accessories developed for the automotive and industrial maintenance markets: impact wrenches, ratchets, drills, grinders, sanders and many more items.

During this period close co-operation with professional users has been key to ongoing growth. It is on the basis of such growth that Beta's pneumatic tools can boast an excellent reliability/performance ratio.
In order to satisfy market requirements in the best possible way, Beta Utensili repairs the pneumatic tools in its Quality Department.
This process has allowed the company to improve its know-how to a significant extent and become increasingly responsive to the customer base.



www.beta-tools.com

GUIDE TO CHOOSING PNEUMATIC TOOLS

IMPACT WRENCHES

■	BETA ITEM	N °.	MATERIAL	max. Nm	db (A) LpA	db (A) LpW	l/min.	kg	MECHANISM	m/s²
3/8"		1924F	Aluminium	**108**	93.6	104.6	59	0,5	Double hammer	6.85
3/8"		1924B	Aluminium	**353**	91	95	80	1,5	Pin clutch	7.9
3/8"		1924CD	Composite material	**410**	91.7	102.7	79	1,3	Double hammer	6.2
1/2"		1927AN	Aluminium	**244**	89.4	100.4	190	2,1	Single hammer	8.63
1/2"		1927G	Aluminium	**325**	92.2	103.2	113	1,2	Single hammer	9.96
1/2"		1927B	Aluminium	**705**	98.0	109.0	133	2,1	Pin clutch	14.08
1/2"		1927XM	Aluminium	**770**	102	113	122	1,3	Single hammer	7.5
1/2"		1927CD	Composite material	**1.020**	95.5	106.5	130	2,3	Double hammer	7.2
1/2"		1927P	Composite material	**1.750**	95.1	106.1	290	2,0	Double hammer	6.7
3/4"		1928XM	Aluminium	**1.600**	91.8	102.8	175	2,9	Double hammer	12.96
3/4"		1928DA	Aluminium	**1.695**	96	99.5	300	4,3	Double hammer	3.6
3/4"		1928DAL	Aluminium	**1.695**	96	99.5	300	4,8	Double hammer	3.6
3/4"		1928CD	Composite material	**1.800**	97.5	108.5	215	3,5	Double hammer	11.4
1"		1930CD	Composite material	**2.445**	95.6	97.1	410	7,1	Double hammer	3,6
1"		1930PA	Aluminium	**2.445**	96.0	97.1	410	9,6	Double hammer	7,2
1"		1930A	Aluminium	**2.445**	103.3	114.3	460	9,5	Double hammer	67
1"		1930LH	Aluminium	**2.441**	97.1	108.1	282	7,1	Double hammer	17.4
1"		1930LA	Aluminium	**2.445**	95.6	97.1	460	10,6	Double hammer	3,6
1"		1930HLA	Aluminium	**3.661**	99	101	460	16,4	Double hammer	16,4
1 1/2"		1930ZL	Aluminium	**4.068**	102.4	113.4	480	15	Double hammer	69.6

GUIDE TO CHOOSING PNEUMATIC TOOLS

AIR IMPACT RATCHETS

■	BETA ITEM	N°.	max. Nm	db (A) LpA	db (A) LpW	l/min.	kg	m/s²
1/4"		1921B1	**24**	96	85	90	0,4	2.6
1/4"		1921M1	**27**	84	88	96	0,6	1.8
1/4"		1922P1	**68**	90.6	101.6	88	0,6	8.61
3/8"		1921M2	**27**	84	88	96	0,6	1.8
3/8"		1922P2	**68**	90.6	101.6	88	0,6	8.61
1/2"		1921N3	**68**	80	87	140	1,2	2.6
1/2"		1922P3	**136**	94.9	105.9	113	1,5	18.28

GRINDERS

	BETA ITEM	N°.	POWER	db (A) LpA	db (A) LpW	l/min.	kg	m/s²
		1933	**0,20 kW**	80.0	87.0	230	0,38	4.53
		1933L	**0,20 kW**	80.0	87.0	270	0,67	1.15
		1933AN90	**0,20 kW**	80.0	87.0	230	0,51	1.24
		1933I	**0,38 kW**	80.0	87.0	260	0,67	4.53
		1933IL	**0,38 kW**	79.0	97.0	113	1,4	1.6
		1933IH	**0,75 kW**	88.1	99.1	370	0,8	2.6
		1933ILH	**0,75 kW**	85.7	96.7	370	1,2	1.4
		1933AN90-H	**0,75 kW**	85.6	96.6	370	1,1	6.7
		1934MAV	**0,04 kW**	71	76	115	0,2	2.5
		1934MAV70	**0,08 kW**	80	87	115	0,2	4

1921B1
baby reversible air ratchet

1/4"

Free speed	**350 rpm**
Max. torque	24 Nm
Bolt capacity	**Cl 8.8 M7●11 mm**
Bolt capacity	Cl 12.9 M6●10 mm
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	68 l/min
Weight	**0,4 kg**

"	kg		
1/4		1	019210001

1921M1
compact reversible air ratchet

• Knob speed regulator

1/4"

Free speed	**200 rpm**
Max. torque	27 Nm
Bolt capacity	**Cl 8.8 M7●11 mm**
Bolt capacity	Cl 12.9 M6●10 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	96 l/min
Weight	**0.6 kg**

"	kg		
1/4	0,6	1	019210005

1921M2
compact reversible air ratchet

• Knob speed regulator

3/8"

Free speed	**200 rpm**
Max. torque	27 Nm
Bolt capacity	**Cl 8.8 M7●11 mm**
Bolt capacity	Cl 12.9 M6●10 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	96 l/min
Weight	**0.6 kg**

"	kg		
3/8	0,6	1	019210015

1921N3
reversible air ratchet

• Knob speed regulator

1/2"

Free speed	**150 rpm**
Max. torque	68 Nm
Bolt capacity	**Cl 8.8 M10●16 mm**
Bolt capacity	Cl 12.9 M8●13 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	140 l/min
Weight	**1.2 kg**

"	kg		
1/2	1,2	1	019210025

1922P1
reversible air impact ratchet

• "Double rocking dog" impulse device

1/4"

Free speed	**700 rpm**
Maximum torque	68 Nm
Bolt capacity	**Cl 8.8 M10●16 mm**
Bolt capacity	Cl 12.9 M8●13 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	88 l/min
Weight	**0.6 kg**

"	kg		
1/4	0,6	1	019220006

1922P2
reversible air impact ratchet

• "Double rocking dog" impulse device

3/8"

Free speed	**700 rpm**
Maximum torque	68 Nm
Bolt capacity	**Cl 8.8 M10●16 mm**
Bolt capacity	Cl 12.9 M8●13 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	88 l/min
Weight	**0.6 kg**

"	kg		
3/8	0,6	1	019220010

1922P3
reversible air impact ratchet

• "Double rocking dog" impulse device

1/2"

Free speed	**600 rpm**
Maximum torque	136 Nm
Bolt capacity	**Cl 8.8 M12●18 mm**
Bolt capacity	Cl 12.9 M10●16 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	113 l/min
Weight	**1.5 kg**

"	kg		
1/2	1,5	1	019220013

1924F
butterfly compact reversible impact wrench

• "Double rocking dog" impulse device

3/8"

Free speed	**12,000 rpm**
Maximum torque	108 Nm
Bolt capacity	**Cl 8.8 M12●18 mm**
Bolt capacity	Cl 12.9 M10●16 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	59 l/min
Weight	**0.5 kg**

"	kg		
3/8	0,5	1	019240025

1924B

compact reversible impact wrench

• **"Pin Clutch" impulse device**

Free speed	**10,000 rpm**
Max. torque	353 Nm
Bolt capacity	**CI 8.8 M16●24 mm**
Bolt capacity	CI 12.9 M14●21 mm
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	80 l/min
Weight	**1,5 kg**

■ "	kg	
3/8	1,5	1 019240021

1924XM

compact reversible impact wrench

• **Single hammer impulse device**

Free speed	**9,000 rpm/min**
Max. torque	515 Nm
Bolt capacity	**CI 8.8 M16●24 mm**
Bolt capacity	CI 12.9 M14●21 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	122 l/min
Weight	**1.3 kg**

■ "	kg	
3/8	1,3	1 019240030

1927B/K5

reversible impact wrench, made from aluminium, supplied with 5 impact sockets, in case

○ **720** 15-17-19-21-22 mm

Free speed	**7,000 rpm**
Max. torque	705 Nm
Bolt capacity	**CI 8.8 M22●34 mm**
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	133 l/min
Weight	**2.1 kg**

■ "	kg	
1/2	3,5	1 019270122

350x305x86 mm

1924CD

reversible impact wrench, made from composite material

• **Double hammer impulse device**

Free speed	**10,000 rpm**
Max. torque	410 Nm
Bolt capacity	**CI 8.8 M16●24 mm**
Bolt capacity	CI 12.9 M14●21 mm
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	79 l/min
Weight	**1,3 kg**

■ "	kg	
3/8	1,3	1 019240007

1927B

reversible impact wrench

• **"Pin Clutch" impulse device**

Free speed	**7,000 rpm**
Max. torque	705 Nm
Bolt capacity	**CI 8.8 M22●34 mm**
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	133 l/min
Weight	**2.1 kg**

■ "	kg	
1/2	2,1	1 019270022

1927CD

reversible impact wrench, made from composite material

• **Double hammer impulse device**

Free speed	**7,000 rpm**
Max. torque	1.020 Nm
Bolt capacity	**CI 8.8 M22●34 mm**
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	130 l/min
Weight	**1,9 kg**

■ "	kg	
1/2	2,3	1 019270007

1927CD/K3

assortment of one reversible impact wrench and three impact sockets

• **Double hammer impulse device**

○ **720LC**17-19-21 mm

Free speed	**7,000 rpm**
Max. torque	1,020 Nm
Bolt capacity	**CI 8.8 M22●34 mm**
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bars
Internal hose size (Ø)	**10 mm**
Mean air consumption	130 l/min
Weight	**1.9 kg**

■ "	kg		
1/2	4	1	019270107

350x305x86 mm

1927P/K3

reversible impact wrench, made from composite material, supplied with 3 impact sockets

○ **720LC**17-19-21 mm

Free speed	**7,500 rpm**
Max. torque	1.750 Nm
Bolt capacity	**CI 8.8 M24●36 mm**
Bolt capacity	CI 12.9 M20●30 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	290 l/min
Weight	**2.9 kg**

■ "	kg		
1/2	4	1	019270118

350x305x86 mm

1927XM

compact reversible impact wrench

• **Single hammer impulse device**

Free speed	**10,000 rpm**
Max. torque	770 Nm
Bolt capacity	**CI 8.8 M22●34 mm**
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	**1/4" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	122 l/min
Weight	**1.3 kg**

■ "	kg		
1/2	1,3	1	019270030

1927P

reversible impact wrench, made from composite material

• **Double hammer impulse device**

Free speed	**7,500 rpm**
Max. torque	1.750 Nm
Bolt capacity	**CI 8.8 M24●36 mm**
Bolt capacity	CI 12.9 M20●30 mm
Air inlet	**1/4" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	290 l/min
Weight	**2 kg**

■ "	kg		
1/2	2,0	1	019270008

1927PAL

reversible impact wrench, made from composite material

• **Double hammer impulse device**
• **2" long anvil**

Free speed	**7,500 rpm/min**
Max. torque	1.750 Nm
Bolt capacity	**CI 8.8 M24●36 mm**
Bolt capacity	CI 12.9 M20●30 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	290 l/min
Weight	**2.2 kg**

■ "	kg		
1/2	2,2	1	019270009

1927XM/K5

Assortment of one compact reversible impact wrench and five impact sockets

• **Single hammer impulse device**

○ **720** 17-19-21-22-24 mm

Free speed	**10,000 rpm**
Max. torque	770 Nm
Bolt capacity	**CI 8.8 M22●34 mm**
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	122 l/min
Weight	**1.3 kg**

■ "	kg		
1/2	2,8	1	019270129

307x206x86 mm

1927AN
Angle reversible impact wrench

- **Single hammer impulse device**

Max. torque	**244 Nm**
Bolt capacity	244 Nm
Bolt capacity	**CI 8.8 M14●21 mm**
Air inlet	CI 12.9 M12●19 mm
Operating pressure	**1/4" GAS**
Internal hose size (Ø)	6,2 bar
Mean air consumption	**10 mm**
Weight	2.1 kg

■ "	kg	
1/2	2,1	1 019270012

1927G
compact reversible impact wrench

- **Single hammer impulse device**

Free speed	**8500 rpm**
Max. torque	325 Nm
Bolt capacity	**CI 8.8 M16●24 mm**
Bolt capacity	CI 12.9 M14●21 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	113 l/min
Weight	**1.2 kg**

■ "	kg	
1/2	1,2	1 019270050

1927SP-AM
magnetic support for pneumatic impact wrench

- **Fitted with two high-powered magnets with protective rubber tops**
- **Can accommodate 1 1/2" impact wrench, 4 sockets and 1 torque wrench**
- **Capacity: 10 kg**

g	
400	1 019270000

1928XM
compact reversible impact wrench

- **Double hammer impulse device**
- **Amazingly compact and powerful**
- **One-hand reverse button**
- **Three power adjustable screwing positions**
- **Exhaust through handle**

Free speed	**4,800 rpm**
Max. torque	1,600 Nm
Bolt capacity	**CI 8.8 M27●41 mm**
Bolt capacity	CI 12.9 M24●36 mm
Air inlet	**3/8" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	175 l/min
Weight	**2.9 kg**

■ "	kg	
3/4	2,9	1 019280030

1928CD
reversible impact wrench, made from composite material

- **Double hammer impulse device**

Free speed	**4.500 rpm**
Max. torque	1.800 Nm
Bolt capacity	**CI 8.8 M27●41 mm**
Bolt capacity	CI 12.9 M24●36 mm
Air inlet	**3/8" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	215 l/min
Weight	**3,5 kg**

■ "	kg	
3/4	3,5	1 019280007

1928DA
reversible impact wrench

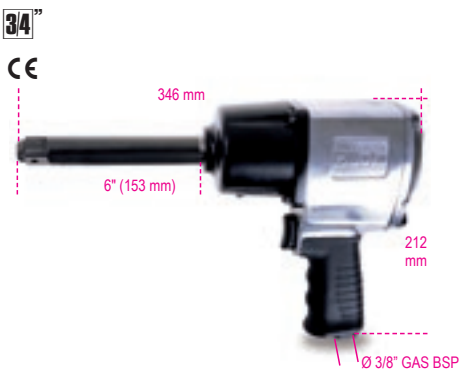
- **Double hammer impulse device**

Free speed	**5,000 rpm**
Max. torque	1.695 Nm
Bolt capacity	**CI 8.8 M30●46 mm**
Bolt capacity	CI 12.9 M27●41 mm
Air inlet	**3/8" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	240 l/min
Weight	**4,3 kg**

■ "	kg	
3/4	4,3	1 019280022

1928DAL
reversible impact wrench

- **Double hammer impulse device**



Free speed	**5,000 rpm**
Max. torque	1.695 Nm
Bolt capacity	**CI 8.8 M27●41 mm**
Bolt capacity	CI 12.9 M24●36 mm
Air inlet	**3/8" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	240 l/min
Weight	**4,8 kg**

■ "	kg	
3/4	4,8	1 019280023

1928K4

assortment of one reversible impact wrench and four impact sockets, long series

• **"Pin Clutch" impulse device**

3/4"

CE

728L 27-30-32-36 mm

Free speed	**4,000 rpm**
Max. torque	1.493 Nm
Bolt capacity	**CI 8.8 M27⬢41 mm**
Bolt capacity	CI 12.9 M24⬢36 mm
Air inlet	**3/8" GAS BSP**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	260 l/min
Impact wrench weight	**5,2 kg**

■ "	kg		
3/4	9,3	1	019280104

410x330x106 mm

1930LH

reversible impact wrench

• **Double hammer impulse device**

1"

CE

Free speed	**6,000 rpm**
Max. torque	2,441 Nm
Bolt capacity	**CI 8.8 M36⬢55 mm**
Bolt capacity	CI 12.9 M30⬢46 mm
Air inlet	**1/2" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	280 l/min
Weight	**7.1 kg**

■ "	kg		
1	7,1	1	019300030

1930LA

reversible impact wrench

• **Double hammer impulse device**

1"

CE

Free speed	**4,000 rpm**
Max. torque	2.445 Nm
Bolt capacity	**CI 8.8 M36⬢55 mm**
Bolt capacity	CI 12.9 M30⬢46 mm
Air inlet	**1/2" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	460 l/min
Weight	**10,6 kg**

■ "	kg		
1	10,6	1	019300037

1930CD

reversible impact wrench, made from composite material

• **Double hammer impulse device**

1"

CE

Free speed	**4,000 rpm**
Max. torque	2.445 Nm
Bolt capacity	**CI 8.8 M36⬢55 mm**
Bolt capacity	CI 12.9 M30⬢46 mm
Air inlet	**1/2" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	320 l/min
Weight	**7,1 kg**

■ "	kg		
1	7,1	1	019300022

1930PA

reversible impact wrench

• **Double hammer impulse device**

1"

CE

Free speed	**3,500 rpm**
Max. torque	2.445 Nm
Bolt capacity	**CI 8.8 M36⬢55 mm**
Bolt capacity	CI 12.9 M30⬢46 mm
Air inlet	**1/2" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	350 l/min
Weight	**9.6 kg**

■ "	kg		
1	9,6	1	019300032

1930A

reversible impact wrench

• **Double hammer impulse device**

1"

CE

Free speed	**4,000 rpm**
Max. torque	2.445 Nm
Bolt capacity	**CI 8.8 M36⬢55 mm**
Bolt capacity	CI 12.9 M30⬢46 mm
Air inlet	**1/2" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	460 l/min
Weight	**9.5 kg**

■ "	kg		
1	9,5	1	019300036

1930HLA
reversible impact wrench

• **Double hammer impulse device**

Free speed	**3,000 rpm**
Max. torque	3.661 Nm
Bolt capacity	**CI 8.8 M42●65 mm**
Bolt capacity	CI 12.9 M33●50 mm
Air inlet	**1/2" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	460 l/min
Weight	**16,4 kg**

"	kg		
1	16,4	1	019300040

1931CD6
reversible drill,
made from composite material

Free speed	**2,600 rpm**
Chuck capacity	1÷6 mm
Power	**0,23 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	130 l/min
Weight	**0,6 kg**

kg		
0,6	1	019310006

1931CD13
reversible drill,
made from composite material

Free speed	**800 rpm**
Chuck capacity	1,0÷13 mm
Power	**0,38 kW**
Spindle thread	1/2" - 20UNC
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	170 l/min
Weight	**1,3 kg**

kg		
1,3	1	019310013

1930ZL
reversible impact wrench

• **Double hammer impulse device**

Free speed	**3,000 rpm**
Max. torque	4.068 Nm
Bolt capacity	**CI 8.8 M42●65 mm**
Bolt capacity	CI 12.9 M36●55 mm
Air inlet	**1/2" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	480 l/min
Weight	**15 kg**

"	kg		
1 1/2	15	1	019300070

1931CD10
reversible drill,
made from composite material

Free speed	**1,800 rpm**
Chuck capacity	1÷10 mm
Power	**0,38 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	170 l/min
Weight	**1 kg**

kg		
1,0	1	019310010

1931AN10
reversible angle drill

Free speed	**1,400 rpm**
Chuck capacity	1÷10 mm
Power	**0,38 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	150 l/min
Weight	**1,1 kg**

kg		
1,1	1	019310030

1932B10
reversible drill

Free speed	**1,800 rpm**
Chuck capacity	1÷10 mm
Power	**0,44 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	160 l/min
Weight	**1,2 kg**

kg 1,2 — 1 019320040

1932B13
reversible drill

Free speed	**400 rpm**
Chuck capacity	1,5÷13 mm
Power	**0,34 kW**
Spindle thread	1/2" - 20UNC
Air inlet	**1/4" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	180 l/min
Weight	**1,6 kg**

kg 1,6 — 1 019320004

1933ILH
high-power long spindle die grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0.75 kW**
Air inlet	1/4" GAS
Working pressure	**6.2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**370 l/min**
Weight	1.2 kg

kg 1,2 — 1 019330011

1933AN90-H
high-power angle grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**15,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0.75 kW**
Air inlet	1/4" GAS
Working pressure	**6.2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**370 l/min**
Weight	1.1 kg

kg 1,1 — 1 019330021

1932RS13
reversible drill

Free speed	**750 rpm**
Chuck capacity	1,5÷13 mm
Power	**0,55 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	160 l/min
Weight	**1,4 kg**

kg 1,4 — 1 019320043

1933IH
high-power die grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0.75 kW**
Air inlet	1/4" GAS
Working pressure	**6.2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**370 l/min**
Weight	800 g

g 800 — 1 019330006

1933
die grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**25,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,20 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**230 l/min**
Weight	380 g

g 380 — 1 019330001

1933I
die grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,38 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**260 l/min**
Weight	670 g

g		
670	1	019330005

1933L
long spindle die grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**25,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,20 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**270 l/min**
Weight	670 g

g		
670	1	019330015

1933IL
long spindle die grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,38 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**113 l/min**
Weight	1,4 kg

kg		
1,4	1	019330010

1933AN90
angle grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,20 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**230 l/min**
Weight	510 g

g		
510	1	019330020

1934BV
low-speed tyre buffer

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**3,700 rpm**
Chuck capacity	3 - 6 mm
Power	**0,37 kW**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**113 l/min**
Weight	0.84 kg

g		
840	1	019340000

1934MAV
micro die grinder

Free speed	**56,000 rpm**
Chuck capacity	3 mm
Power	**0,04 kW**
Air inlet	1/4" GAS BSPT
Operating pressure	**6,2 bar**
Internal hose size (Ø)	4,5 mm
Mean air consumption	**115 l/min**
Weight	0.2 kg

g		
205	1	019340010

1934MAV70
high-speed micro die grinder

Free speed	**70,000 rpm**
Chuck capacity	3 mm
Power	**0,08 kW**
Air inlet	1/4" GAS BSPT
Operating pressure	**6,2 bar**
Internal hose size (Ø)	4,5 mm
Mean air consumption	**115 l/min**
Weight	0.21 kg

g		
210	1	019340030

1935F
reversible air screwdriver

Free speed	**800 rpm**
Torque range	4-16 Nm
Screw capacity	**6-9 M**
Bit holder	⬣ 1/4"
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	150 l/min
Weight	**1,3 kg**

kg		
1,3	1	019350045

1936/4A
angle grinder

Free speed	**11,000 rpm**
Grinding disc size	115 mm
Power	**0,66 kW**
Spindle thread	M14
Air inlet	**1/4" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	390 l/min
Weight	**1.77 kg**

kg		
1,8	1	019360024

1936/5A
angle grinder

Free speed	**10,000 rpm**
Grinding disc size	125 mm
Power	**0,66 kW**
Spindle thread	M14
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Ø internal hose size	**10 mm**
Mean air consumption	390 l/min
Weight	**1,9 kg**

kg		
1,9	1	019360025

1936/7A
angle grinder

Free speed	**7600 giri/min**
Grinding disc size	180 mm
Power	**1,3 kW**
Spindle thread	M14
Air inlet	**3/8" GAS**
Working pressure	6,2 bar
Ø internal hose size	**13 mm**
Mean air consumption	906 l/min
Weight	**2,7 kg**

kg		
2,7	1	019360027

1937
roto-orbital palm sander, lubrication free, made from composite material

- **Orbit diameter: 5 mm**

Free speed	**12,000 rpm**
Power	0,18 kW
Pad size	**150 mm**
Orbit diameter	5 mm
Spindle thread	**5/16"-24**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**170 l/min**
Weight	0,86 kg

kg		
0,86	1	019370001

1937R/P
6-hole pad, Ø 150 mm, for item 1937

1937R/P	1	019370002

1937KC
mini orbital sander

- **Orbit diameter 4 mm**
- **2 sanding pads (Ø 50 mm and Ø 75 mm)**
- **10 abrasive paper discs (Ø 50 mm), grain 400, 600, 800**
- **10 abrasive paper discs (Ø 75 mm), grain 400, 600, 800**

Free speed	**15000**
Power	0.25
Pad size	**50 - 75**
Spindle thread	M6 x 1.0
Air inlet	**1/4" GAS BSPT**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10**
Mean air consumption	79
Polisher weight	**0.64**
Kit weight	1.4

kg		
1,4	1	019370171

1937C...

Abrasive paper discs for item 1937KC

Ø mm	P		
50	400	1	019370175
50	600	1	019370176
50	800	1	019370177
75	400	1	019370178
75	600	1	019370179
75	800	1	019370180

*** Prices refer to 10 pieces**

1937KL

mini polisher

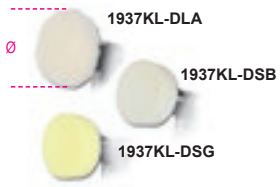
- **Sanding pad (Ø 75 mm)**
- **2 polishing sponges (Ø 90 mm) - 1937/KL-DSB, 1937/KL-DSG**
- **Lambswool pad (Ø 90 mm) - 1937/KL-DLA**

Free speed	**3,200 rpm**
Power	0.25 kW
Pad size	**75 mm**
Spindle thread	M6
Air inlet	**1/4" GAS BSPT**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	91 l/min
Polisher weight	**0.75 kg**
Kit weight	1.8 kg

kg		
1,8	1	019370161

1937KL-D

accessories for item 1937KL



	Ø mm		
1937KL-DLA	90	1	019370164
1937KL-DSB	90	1	019370165
1937KL-DSG	90	1	019370166

1937K...

Pads for items 1937KC and 1937KL

	Ø mm	1937KC	1937KL		
1937KC-RP	50	●		1	019370173
1937KL-RP	75	●	●	1	019370163

1937M

multi-use sander with 16 accessories

Free speed	**3,500 rpm**
Power	0,34 kW
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	113 l/min
Sander weight	**1,5 kg**
Kit weight	4,5 kg

kg		
4,5	1	019370011

458x495x116 mm

1937M-01÷11

accessories for item 1937M

	L mm	1937M-		
1937M-01	30		1	019370101
1937M-02	30		1	019370102
1937M-03	11		1	019370103
1937M-04	23		1	019370104
1937M-05	11		1	019370105
1937M-06	23		1	019370106
* **1937M-07**	16		1	019370107
1937M-08	13	07	1	019370108
1937M-09	26	07	1	019370109
1937M-10	11	03, 05	1	019370110
1937M-11	23	01, 02, 04, 06	1	019370111

*** The prices shown are for 6 pieces**

1937N10

pneumatic belt sander

Free speed	**20,000 rpm**
Power	0,37 kW
Belt size	**10x330 mm**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**374 l/min**
Weight	0,9 kg

kg		
0,9	1	019370041

1937N10-GR

sand belts for item 1937N10

	P		
1937N10-GR60	60	1	019370146
1937N10-GR80	80	1	019370148
1937N10-GR100	100	1	019370150
1937N10-GR120	120	1	019370152

The prices shown are for 10 pieces

1937N20

pneumatic belt sander

Free speed	**16,000 rpm**
Power	0,45 kW
Belt size	**20x520 mm**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**400 l/min**
Weight	1,6 kg

kg		
1,6	1	019370051

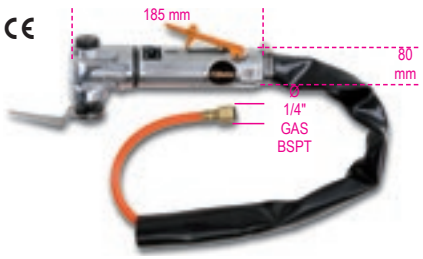
1937N20-GR
sand belts for item 1937N20

	P		
1937N20-GR60	60	1	019370156
1937N20-GR80	80	1	019370158
1937N20-GR100	100	1	019370160
1937N20-GR120	120	1	019370162

The prices shown are for 10 pieces

1938
windscreen remover

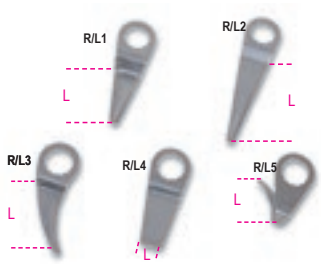
- **Supplied with 1 57 mm straight blade**



Oscillations/minute	**20,000**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	6,5 mm
Mean air consumption	**200 l/min**
Weight	1,0 kg

kg		
1,0	1	019380021

1938R/L
blades for windscreen removers



	L mm		
1938R/L1	57	1	019380041
1938R/L2	90	1	019380042
1938R/L3	30	1	019380043
1938R/L4	8	1	019380044
1938R/L5	36	1	019380045

1938R/S5
set of 5 blades for item 1938

1938R/S5	1	019380055

1940
air hammer

- **Supplied with a nonreturn spring and a bayonet retainer for hexagon chisels**

Strokes per minutes	**3,500**
Chisel inlet	⬡ 11 mm
Piston size	**19 mm**
Piston stroke	67 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	240 l/min
Weight	**1.9 kg**

kg		
1,9	1	019400001

1940/C6
air hammer with 5 chisels and accessories

- **For cutting sheet metal, bolts and bodies, removing welding slags, rivets, plaster and tiles**
- **Assortment in a convenient ABS tool case, comprised of:**
  - **1 air hammer item 1940**
  - **1 flat chisel item 1940SN**
  - **1 demolition chisel item 1940ST**
  - **1 round-tipped chisel item 1940SD**
  - **1 bevel chisel item 1940SPS**
  - **1 sheet metal cutting chisel 1940SDT**
  - **1 nonreturn spring item 1940MT**
  - **1 bayonet retainer for hexagon chisels**

Strokes per minute	**3.500**
Chisel inlet	⬡ 11 mm
Piston size	**19 mm**
Piston stroke	67 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	240 l/min
Weight	**3.3 kg**

kg		
3,3	1	019400000

320x240x90 mm

1940MT
spare retainer spring for item 1940

1940MT	5	019400110

1940S...
chisels for air hammers item 1940

1940SN	5	019400020
1940ST	5	019400021
1940SD	5	019400022
1940SPS	5	019400023
1940SDT	5	019400024

1940/S5
set of 5 chisels for air hammers item 1940

1940/S5	1	019400030

1940E10
air hammer

- **Compatible with chisels with 10-mm hexagon drive**
- **Supplied with a nonreturn spring and a bayonet retainer**

Strokes per minute	**2,900**
Inlet size	⬡ 10 mm
Piston size	**19 mm**
Piston stroke	67 mm
Chisel inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	76 l/min
Weight	**1.7 kg**

kg		
1,7	1	019400010

1940E10/MT
spare retainer spring for item 1940E10

1940E10/MT	5	019400112

1940E10/S...
chisels for air hammers 1940E10

1940E10/SN	5	019400040
1940E10/ST	5	019400041
1940E10/SD	5	019400042
1940E10/SPS	5	019400043
1940E10/SDT	5	019400044

1940E10/S5
set of 5 chisels
for air hammers 1940E10

1940E10/S5	1	019400050

1942A
air saw

Strokes per minute	**10.000**
Stroke length	10 mm
Air inlet	**1/4" GAS BSP**
Operating pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	75 l/min
Weight	**550 g**

kg		
550	1	019420000

1942LR
Bimetal blades
for air saw 1942A

1942LR	5	019420032

1944A
axial needle scaler

Strokes per minute	**3.800**
Stroke length	33 mm
N°. of needles	**19**
Needle size (Ø)	3 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	85 l/min
Weight	**2.8 kg**

kg		
2,8	1	019440011

1944N
needle scaler

Strokes per minute	**3800**
Stroke length	33 mm
N°. of needles	**19**
Needle size (Ø)	3 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	85 l/min
Weight	**2.7 kg**

kg		
2,7	1	019440002

1944AR
set of needles
for needle scalers 1944N and 1944A

	Ø mm	n.		
1944AR 2	2	29	1	019440015
1944AR 3	3	19	1	019440005

1944PA
needle plates for items 1944N and 1944A

	Ø mm	N.		
1944PA 2	2	29	1	019440016
1944PA 3	3	19	1	019440006

1945S
stapler

- **Uses staples type 80, section 0.95 x 0.65 mm (21-Gauge), length: 4 - 16 mm; width: 12.8 mm**

Magazine capacity	**157 pcs**
Air inlet	1/4" GAS
Working pressure	**4,2 -7 bar**
Internal hose size (Ø)	8 mm
Air consumption (7 bar)	**0.34 l/cycle**
Weight	0.87 kg

kg		
0,9	1	019450000

1945S/G...
staples type 80, section 0.95x0.65 mm (21-Gauge), width 12.8 mm, for item 1945S

	L mm		
• **1945S/G4**	4	1	019450004
1945S/G6	6	1	019450006
1945S/G8	8	1	019450008
1945S/G10	10	1	019450010
1945S/G12	12	1	019450012
1945S/G14	14	1	019450014
1945S/G16	16	1	019450016

Stated prices are for 5,000 pieces
• Stated prices are for 10,000 pieces

1945C

stapler, nailer, combo tool

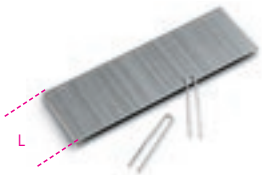
- **Uses staples type 90, section 1.25 x 1.0 mm (18-Gauge), length: 16 - 40 mm; width: 5.8 mm**
- **Uses round-headed nails type B12, section 1.25 x 1.0 mm (18-Gauge), 1.9-mm head**

Magazine capacity	**100 pcs**
Air inlet	1/4" GAS
Working pressure	**5 - 8 bar**
Internal hose size (Ø)	8 mm
Air consumption (7 bar)	**1.12 l/cycle**
Weight	1.16 kg

kg		
1,16	1	019450200

1945C/G...

staples type 90, section 1.25x1.0 mm (18-Gauge), width 5.8 mm, for item 1945C



	L mm		
1945C/G16	16	1	019450216
1945C/G19	19	1	019450219
1945C/G22	22	1	019450222
1945C/G25	25	1	019450225
1945C/G28	28	1	019450228
1945C/G32	32	1	019450232
1945C/G35	35	1	019450235
1945C/G38	38	1	019450238
1945C/G40	40	1	019450240

Stated prices are for 5,000 pieces

1945C/GP...

nails type B12, section 1.25x1.0 mm (18-Gauge), 1.9 mm-head, for item 1945C

	L mm		
1945C/GP15	15	1	019450255
1945C/GP16	16	1	019450256
1945C/GP20	20	1	019450260
1945C/GP25	25	1	019450265
1945C/GP30	30	1	019450270
1945C/GP32	32	1	019450272
1945C/GP35	35	1	019450275
1945C/GP38	38	1	019450278
1945C/GP40	40	1	019450280
1945C/GP45	45	1	019450285
1945C/GP50	50	1	019450290

Stated prices are for 5,000 pieces

1945P

headless pinner

- **Uses pins type B6, Ø 0.64 mm (23-Gauge), length: 12 - 35 mm**

Magazine capacity	**145 pcs**
Air inlet	1/4" GAS
Working pressure	**4 - 7 bar**
Internal hose size (Ø)	8 mm
Air consumption (7 bar)	**0.27 l/cycle**
Weight	0.87 kg

kg		
0,87	1	019450100

1945P/S...

pins type B6, Ø 0.64 mm (23-Gauge), for item 1945P

	L mm		
1945P/S12	12	1	019450112
1945P/S15	15	1	019450115
1945P/S18	18	1	019450118
1945P/S20	20	1	019450120
1945P/S21	21	1	019450121
1945P/S22	22	1	019450122
1945P/S25	25	1	019450125
1945P/S30	30	1	019450130
1945P/S35	35	1	019450135

Stated prices are for 10,000 pieces

1946T

air riveter

- **supplied with interchangeable nozzles for steel, stainless steel, aluminium and copper rivets, 2.4 -3.2 - 4.0 - 4.8 mm long**

Traction power	**9,000 N**
Stroke length	16 mm
Maximum rivet capacity	**Stainless steel Ø 4.8 mm**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	8 mm
Air consumption	**2.0 l/cycle**
Weight	1.7 kg

kg		
1,7	1	019460021

1946C4,8

riveter

- **Automatic suction**
- **Supplied assembled for use with 2.4 - 3.2 - 4.0 - 4.8 mm long steel, stainless steel, aluminium and copper rivets**

Traction power	**8,900 N**
Stroke length	15 mm
Maximum rivet capacity	**Stainless steel Ø 4.8 mm**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Air consumption	**2.6 l/cycle**
Weight	1.5 kg

kg		
1,5	1	019460006

1946C7,8
riveter

- **Automatic suction**
- **Supplied assembled for use with 4.8 - 5.6 - 6.4 - 7.8 mm long steel, stainless steel, aluminium and copper rivets**

Traction power	**16,900 N**
Stroke length	22.5 mm
Maximum rivet capacity	**Stainless steel Ø 7.8 mm**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Air consumption	**4.9 l/cycle**
Weight	1.8 kg

kg	
1,8	1 019460008

1946C/T...
heads for structural rivets

	Ø mm	
1946C/T4,8	4,8	1 019460016
1946C/T6,4	6,4	1 019460018

1946KF
air riveter for threaded inserts

- **Supplied assembled for threaded rivets made of steel, stainless steel, aluminium and copper, M4, M5, M6, M8**

Traction power	**14,235 N**
Stroke length	7 mm
Maximum rivet capacity	**Stainless steel Ø, M8**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Air consumption	**2.1 l/cycle**
Air riveter weight	2.1 kg
Kit weight	**3.4 kg**

kg	
3,4	1 019460012

1946KF/M...
spare pins for item 1946KF

1946KF/M4	1 019460124
1946KF/M5	1 019460125
1946KF/M6	1 019460126
1946KF/M8	1 019460128

1947
bonding gun

- **Pneumatic gun for medium-density silicone, adhesives and bonds**
- **Supports standard cartridges (210 x 50 mm), hard and soft**

Tube size	**210x50 mm**
Cartridge capacity	350 ml
Air inlet	**1/4" GAS**
Working pressure	4.8 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	120 l/min
Weight	**1,1 kg**

kg	
1,1	1 019470001

1947H
bonding gun

- **Pneumatic gun for extruding silicone and bonds in standard plastic or aluminium**
- **Supports standard cartridges (215/218 x 50/51 mm), hard and soft**
- **Built-in pressure reducing valve**

Tube size	**210x50 mm**
Cartridge capacity	300/310 ml
Air inlet	**1/4" GAS**
Working pressure	4 ÷ 8 bar
Internal hose size (Ø)	**2.5 mm**
Mean air consumption	120 l/min
Weight	**750 g**

g	
750	1 019470011

1947G
grease gun

Die-cast aluminium head
Ergonomic grip for ease of access to tough greasing points
Corrosion-resistant brass valve
Takes 400 g cartridges or bulk grease up to 500 cc
Tube size: 54 (interior) x 260 mm
Air inlet: 1/4" GAS
Operating pressure: 4÷10 bar
Weight:1.9 kg

Tube size: 54 (interior) x 260 mm
Air inlet: 1/4" GAS
Operating pressure: 4÷10 bar
Weight: 1.9 kg

1947G	1 019470051

1947G2
2-in-1 grease gun

For continuous or non-continuous grease supply
Die-cast aluminium head
Ergonomic handle
Takes 400 g cartridges or bulk grease up to 500 cc

Hose size	**54 (interior) x 276 mm**
Air inlet	1/4" GAS BSP
Operating pressure	**3÷10 bar**
Weight	2,2 kg

1947G2	1 019470060

1948
engraving pen

• **Allows such materials as steel, stainless steel, aluminium, glass, stone and ceramic to be marked**

Strokes per minute	**3,500 ÷ 3,800**
Maximum hardness	60 HRC
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Mean air consumption	**50 l/min**
Weight	150 g

g		
150	1	019480001

1948PR
spare tungsten carbide bit for item 1948

• **Maximum hardness: 60 HRC**

1948PR	1	019480005

1949U5
progressive blow gun with 5 nozzles

• **Hard-wearing, shockproof composite material body**
• **3 steel nozzles, 100/160/320 mm, scratchproof, protective rubber tips**
• **1 "Turbo" nozzle made of fibreglass-reinforced nylon with safety tip**
• **1 revolving nozzle, 100 mm, made of fibreglass-reinforced nylon**
• **With quick fixing system**

Threaded brass insert	**1/4" GAS**
Working pressure	10 bar
Maximum working pressure	**15 bar**
Mean air consumption	280 l/min
Working temperature	**-10°C ÷ 80°C**
Weight	93 g

g		
93	1	019490030

1949U5/A
steel nozzle, 100 mm, with scratchproof, protective rubber tip, for item 1949U5 - 1949P

1949U5/A	1	019490131

1949U5/B
steel nozzle, 160 mm, with scratchproof, protective rubber tip, for item 1949U5 - 1949P

1949U5/B	1	019490132

1949U5/C
steel nozzle, 320 mm, with scratchproof, protective rubber tip, for item 1949U5 - 1949P

1949U5/C	1	019490133

1949U5/D
revolving nozzle, 100 mm, made of fibreglass reinforced nylon, for item 1949U5 - 1949P

1949U5/D	1	019490134

1949U5/E
"Turbo" nozzle made of fibreglass-reinforced nylon, with safety tip

1949U5/E	1	019490135

1949U5/F
flat, fan-shaped nozzle, made of fibreglass-reinforced nylon, for items 1949U5 and 1949P

1949U5/F	1	019490136

1949U5/G
OSHA nozzle, made of fibreglass-reinforced nylon, for items 1949U5 and 1949P

1949U5/G	1	019490137

1949BC
progressive blow gun with rubber nozzle

• **Hard-wearing, shockproof composite material body**
• **Replaceable scratchproof rubber nozzle**

Aluminium threaded insert	**1/4" GAS**
Operating pressure	6-8 bar
Maximum operating pressure	**15 bar**
Mean air consumption	87 l/min
Operating temperature	**-20°C ÷ 70°C**
Weight	120 g

g		
120	1	019490022

1949BC/RU
5 rubber nozzles for item 1949BC

1949BC/RU	1	019490122

1949P
progressive mini blow gun

• **Hard-wearing, shockproof composite material body**
• **Quick nozzle fixing system**
• **Airflow can be adjusted through ring nut rotation**

Brass threaded insert	**1/4" GAS**
Working pressure	6÷8 bar
Maximum operating pressure	**15 bar**
Mean air consumption	280 l/min
Operating temperature	**-10 °C ÷ 85 °C**
Weight	70 g

g		
70	1	019490031

1949T
telescopic progressive blow gun

- **Hard-wearing, shockproof composite material body**
- **Telescopic steel swivel tube: 165 mm ÷ 300 mm**

Aluminium threaded insert	**1/4" GAS**
Operating pressure	6÷8 bar
Maximum operating pressure	**15 bar**
Mean air consumption	144 l/min
Operating temperature	**-20°C ÷ 70°C**
Weight	190 g

g		
190	1	019490040

1949F2
progressive blow gun

- **Made from hard-wearing, shockproof, scratchproof, thermally insulated composite plastic material**
- **Special valve and lever allow circuit to be progressively opened, thus optimizing air flow**
- **Tip with safety plastic cone for safe handling when not in use**

Brass threaded insert	**1/4" GAS**
Operating pressure	4-8 bar
Maximum operating pressure	**12 bar**
Operating temperature	-20 °C ÷ 70 °C
Weight	**125 g**

g		
125	1	019490028

1949GPA
tyre inflator

- **shockproof rubber coated body**
- **metal operating lever**
- **operating pressure: 0,5÷12 bar, 7÷174 psi**
- **pressure release feature**
- **pressure measurement feature**
- **pipe length: 58 cm**
- **360° hose rotation**
- **1/4" air inlet**

	bar	psi		
1949GPA	0,5÷12	7÷174	1	019490018

1949DGT/2
digital tyre inflator

- shockproof rubber coated body
- metal operating lever
- operating pressure: 0.5÷12 bar, 7÷174 psi
- 4 units of measurement, bar/psi/kpa/kgf
- backlit LCD display
- resolution: 0.05 bar
- self-power off after 1.5 minutes
- hose length: 58 cm
- 360° hose rotation
- power supply: 2 AAA batteries
- 1/4" air inlet

	bar	psi		
1949DGT/2	0,5÷12	7÷174	1	019490021

1949GPN
tyre inflator,
ABS housing

- **CE certified pressure gauge with scale 0.7÷12 bars (graduation: 1/10 bars)**
- **Two servo-controlled buttons allow accurate, quick tyre inflating (+) and deflating (-)**
- **Supplied with a calibration certificate**
- **Fitted with a shockproof, protective shell and an eyelet**
- **Fitted with a 1/4" GAS threaded coupler**
- **Swivel air inlet for rubber hose, Ø 7 mm**

	bar	g		
1949GPN	0,7÷12	810	1	019490011

1949M
tyre pressure tester

	bar	psi	g		
1949M	0÷4	5÷60	280	1	019490400

1950BZK
tyre bead seater

- **secondary handle with push-button operation helps keep hold of tool during use**
- **tank capacit6y: 18 l**
- **operating pressure: 3-8 bar**
- **tank maximum pressure: 16 bar**
- **pressure relief valve**
- **gauge with graduated scale**
- **plastic inlet preventing rim damage**

1950BZK	1	019500078

1949R
blow gun
for cleaning radiators

the 5 holes that are perpendicular to the handle allow dirt to be removed from radiators

L mm	mm		
600	6	1	019490050

1951
cleaning gun

• For cleaning car upholstery, carpeting, seats and boots

Free speed	
Tank capacity	1 L
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	110 l/min
Weight	**650 g**

g		
650	1	019510051

1951A
suction cleaning gun

• For cleaning car upholstery, carpeting, seats and boots
• For use with suitable detergents
• 1L tank
• Fitted with a tap for dispensing liquid from tank
• Complete with corrugated tube, 1.8 m long

Tank capacity	**1 l**
Air inlet	1/4" GAS
Operating pressure	**6.2 bar**
Internal hose size (Ø)	8 mm
Mean air consumption	**120 l/min**
Weight	800 g

g		
800	1	019510101

1952
professional paint spray gun

• Die-cast aluminium body plated with black chemical nickel
• Nylon cup with drip-catching device, 3/8M BSP thread
• Body thread: 1/4" BSP cylindrical gas thread
• Pressure and airflow regulator
• Jet regulator from round to fan spray pattern
• Paint quantity regulator
• Supplied with service spanner for maintenance operations

CE

	Ø mm		
1952 1,2	1,2	1	019520012
1952 1,5	1,5	1	019520015
1952 1,8	1,8	1	019520018
1952 2,0	2,0	1	019520020

1900S
automatic spring hose reel, shockproof plastic body, for use with air or water

• max. operating pressure: 15 bar
• braided polyurethane hose
• polypropylene frame
• device for automatically fixing hose at required length
• rack mechanism can be disabled to keep hose pulled
• water operating temperature range: -5 °C / +50 °C
• supplied with a 180° swivel bracket and an additional quick connection bracket

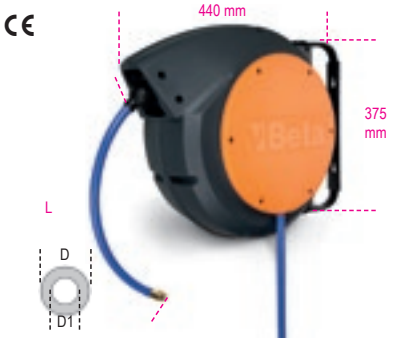
CE

D1xD mm	L m	Ø GAS BSP		
8x12	10	1/4"	1	019000080

1900M
automatic spring hose reel, shockproof plastic body, for use with air or water

• max. operating pressure: 15 bar
• braided polyurethane hose
• polypropylene frame
• device for automatically fixing hose at required length
• rack mechanism can be disabled to keep hose pulled
• water operating temperature range: -5 °C / +50 °C
• supplied with a 180° swivel bracket and an additional quick connection bracket

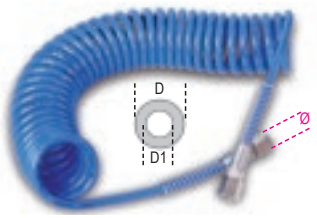
CE



D1xD mm	L m	Ø GAS BSP		
8x12	15	1/4"	1	019000085
10x14	15	3/8"	1	019000115

1914
polyurethane recoiled hoses, 98 Shore, extandable

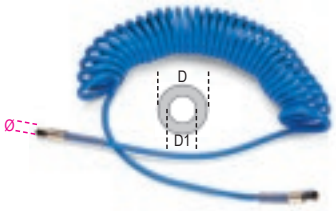
• Maximum operating pressure: 12 bar



L m	D1xD mm	Ø GAS BSP		
4	5x8	1/4"	1	019140054
6	5x8	1/4"	1	019140056
10	5x8	1/4"	1	019140060

1915B
polyurethane recoil hoses, 95 Shore, extendable up to 9 m

• Maximum operating pressure: 10 bar

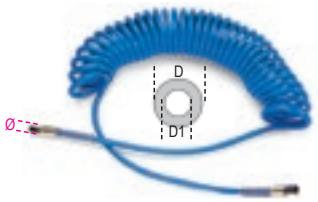


D1xD mm	Ø GAS BSP		
6,5x10	1/4"	1	019150011
8x12	1/4"	1	019150012
11x16	3/8"	1	019150013

1915C

polyurethane recoil hoses, 95 Shore, extandable up to 12 m

• **Maximum operating pressure: 10 bar**

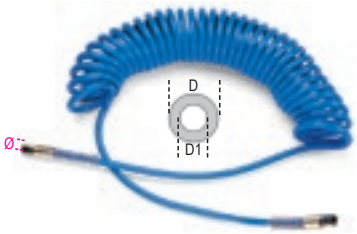


D1xD mm	Ø GAS BSP		
6,5x10	1/4"	1	019150014
8x12	1/4"	1	019150015
11x16	3/8"	1	019150016

1915C/L

polyurethane recoil hoses, 95 Shore, extendable up to 15 m

• **Maximum operating pressure: 10 bar**



D1xD mm	Ø GAS BSP		
8x12	1/4"	1	019150115
11x16	3/8"	1	019150116

1915D

braided polyurethane hose, 95 Shore, 9 metres long

• **Maximum operating pressure: 15 bar**

D1xD mm	Ø GAS BSP		
8x12	1/4"	1	019150017
11x16	3/8"	1	019150018

1915E

braided polyurethane hose, 95 Shore, 12 metres long

• **Maximum operating pressure: 15 bar**

D1xD mm	Ø GAS BSP		
8x12	1/4"	1	019150019
11x16	3/8"	1	019150020

1915E/XL

braided polyurethane coils, 95 Shore, 50 m long

• **Maximum operating pressure: 15 bar**

D1xD mm	Ø GAS BSP		
8x12	1/4"	1	019150519
11x16	3/8"	1	019150520

1916I

quick couplings Italian profile male threaded, cylindrical (BSP)

Ø GAS BSP		
1/4"	5	019160001
3/8"	5	019160002

1916G

quick couplings European profile male threaded, tapered (BSPT)

Ø GAS BSPT		
1/4"	5	019160005
3/8"	5	019160010
1/2"	5	019160012

1916GF

quick couplings, Italian profile, female threaded, cylindrical (BSP)

Ø GAS BSP		
1/4"	5	019160055
3/8"	5	019160060

1916GFE

quick couplings, European profile, female threaded, tapered (BSPT)

Ø GAS BSPT		
1/4"	5	019160075
3/8"	5	019160082
1/2"	5	019160084

1916JM

quick couplings, Asian profile, male threaded, tapered (BSPT)

Ø GAS BSPT		
1/4"	1	019160406
3/8"	1	019160410

1916JF

quick couplings, Asian profile, female threaded, cylindrical (BSP)

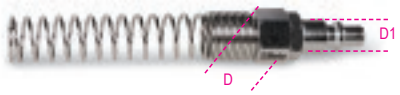
Ø GAS BSPT		
1/4"	1	019160456
3/8"	1	019160460

1916P

quick couplings, Italian profile, with sleeve for rubber hose

D1xD mm		
6x14	5	019160256
8x17	5	019160258
10x19	5	019160260

1916S
quick couplings, Italian profile,
with coil springs



D1xD mm		
6x8	5	019160306
8x10	5	019160308
10x12	5	019160310

1917M
universal ball quick couplers,
shockproof rubber,
male threaded, cylindrical (BSP)

- **Designed for couplings 1916I and 1916G**

Ø GAS BSP		
1/4"	5	019170001
3/8"	5	019170003
1/2"	5	019170004

1917F
universal ball quick couplers,
shockproof rubber,
female threaded, cylindrical (BSP)

- **Matches couplings 1916I and 1916G**

Ø GAS BSP		
1/4"	5	019170005
3/8"	5	019170010
1/2"	5	019170014

1917JM
ball quick couplers,
Asian profile,
male threaded, cylindrical (BSP)

Ø GAS BSP		
1/4"	1	019170406
3/8"	1	019170410
1/2"	1	019170412

1917JF
ball quick couplers, Asian profile,
female threaded, cylindrical (BSP)

Ø GAS BSP		
1/4"	1	019170456
3/8"	1	019170460

1917RG
rotary universal coupler

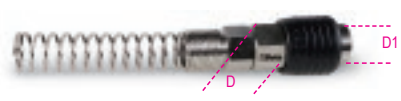
- **Made of aluminium, female threaded, cylindrical (BSP) male threaded, cylindrical (BSP)**
- **Matches all couplings with Italian and European profiles**
- **Rotates freely, even without connected area**

Ø GAS BSP		
1/4"	1	019170252

1917SP
universal ball quick couplers,
with sleeve for rubber hose

D1xD mm		
6x14	5	019170206
8x17	5	019170208
10x19	5	019170210

1917ST
universal ball quick couplers,
with coil springs



D1xD mm		
6x8	5	019170306
8x10	5	019170308
10x12	5	019170310

1918
hose tail fitting, male threaded

D1 mm	Ø GAS BSP		
6	1/8"	3	019180106
8	1/8"	3	019180108
6	1/4"	3	019180116
8	1/4"	3	019180118
10	1/4"	3	019180120
10	3/8"	3	019180130
12	3/8"	3	019180132
10	1/2"	3	019180140
12	1/2"	3	019180142

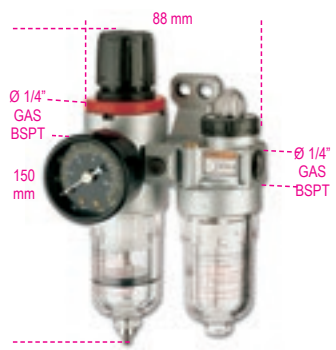
1918N
connecting nipples
with tapered threads (BSPT)

Ø GAS	Ø1 GAS		
1/4"	1/4"	5	019180300
3/8"	3/8"	5	019180310
1/2"	1/2"	5	019180320

1918R
reducing nipples
with tapered threads (BSPT)

Ø GAS	Ø1 GAS		
1/4"	3/8"	5	019180200
3/8"	1/2"	5	019180210

1919FE1/4
filter-regulator-lubricator



Air in/outlet	**1/4" GAS BSPT**
Pressure gauge inlet	1/8" GAS BSPT
Maximum air capacity	**750 l/min**
Maximum pressure	9,5 bar
Operating pressure	**0,5 - 8,5 bar**
Operating temperature	5 - 60 °C
Filter capacity	**5 micron**
Cup capacity	15 cc air / 25 cc oil
Weight	**700 g**

g		
700	1	019190200

1919RB-FE1/4
set of spare cups for item 1919FE1/4

1919RB-FE1/4	1	019190210

1919RF-FE1/4
spare filter for item 1919FE1/4

1919RF-FE1/4	1	019190230

1919RM-FE1/4
spare pressure gauge
for item 1919FE1/4

1919RM-FE	1	019190220

1919F1/4
filter-regulator-lubricator

Air in/outlet	**1/4" GAS BSPT**
Maximum air capacity	1000 l/min
Maximum pressure	**9,5 bar**
Operating pressure	0,5 - 8,5 bar
Operating temperature	**5 - 60 °C**
Filter capacity	5 microns
Cup capacity	**60 cc air / 90 cc oil**
Weight	1.3 kg

kg			
1,3	1	019190250	

1919F3/8
filter-regulator-lubricator

Air in/outlet	**3/8" GAS BSPT**
Maximum air capacity	1350 l/min
Maximum pressure	**9,5 bar**
Operating pressure	0,5 - 8,5 bar
Operating temperature	**5 - 60 °C**
Filter capacity	5 microns
Cup capacity	**60 cc air / 90 cc oil**
Weight	1.3 kg

kg			
1,3	1	019190350	

1919F1/2
filter-regulator-lubricator

Air in/outlet	**1/2" GAS BSPT**
Maximum air capacity	2500 l/min
Maximum pressure	**9,5 bar**
Operating pressure	0,5 - 8,5 bar
Operating temperature	**5 - 60 °C**
Filter capacity	5 microns
Cup capacity	**60 cc air / 90 cc oil**
Weight	1.3 kg

kg			
1,3	1	019190450	

1919RB-F
set of spare cups for filters
item 1919F - 1/4", 3/8" and 1/2"

1919RB-F	1	019190510

1919RF-F
spare filter for filters
item 1919F - 1/4", 3/8" and 1/2"

1919RF-F	1	019190530

1919RM-F
spare pressure gauge for filters
item 1919F - 1/4", 3/8" and 1/2"

1919RM-F	1	019190520

1919ML
mini lubricators

Ø	L mm	Ø mm		
1/4"	63	36	1	019190030
3/8"	63	36	1	019190032

1919SC
mini water separator

Ø	L mm	Ø mm		
1/4"	80	40	1	019190035

1919L
ISO 32 lubricating oil

Density 20°C	**875 Kg/m³**
Viscosity 40°C	32 cSt
Flammability COC	**210°C**

cc			
500	5	019190050	

CONTAINERS AND ASSORTMENTS

		pieces	TOOL CASES & TROLLEYS									TOOL BAGS & BOXES												TOOL TROLLEYS		
			2009N/BV	2028/VV	2029/VV	2032/TV	2033L/VV	2036/TV	C99	C99V1	C99V3/2C	C4 C5 C5S C6T	C7	C8	C10	C9 C10S C11 CP15L	C16 CP17 CP17L	C12	C14	CP15	C18	C19 C19L	C20	C20L	C41S	C41H	C42H
5914VU/M	Universal maintenance	109																	458								
5915VU/0	Universal maintenance	35										460															
5915VU/1	Universal maintenance	45												460	460	460	460			460	460						
5915VU/2	Universal maintenance	49											461							461			461	461			
5915VU/3	Universal maintenance	74											461		461	461	461					461	461	461			
5915VU/4	Universal maintenance	80																					462	462			
5915VU/5	Universal maintenance	111																462							462	462	462
5915VU/AS	Universal maintenance	68													463								463	463			
5940SBK	Bicycle and motorcycle repairs	125																							488	488	488
5941VU/M	Universal maintenance	64																								489	
5980EL/A	Electronic	57		475		475	475																				
5980EL/B	Electronic	98			476		476	476																			
5980ET/A	Electrotechnical	70		473		473												473									
5980ET/B	Electrotechnical	64			474		474	474										474									
5980ID	Plumbing	35	477																								
5980MQ	Electrotechnical	46			474																						
5980U/BIKE	Bicycle and motorcycle repairs	90															468							468			
5990V1	Universal maintenance	44							467	467																	
5990V3	Universal maintenance	116							467		467																

TOOL BAGS AND RUCKSACKS MADE FROM TECHNICAL FABRIC

- **FUNCTIONALITY**
- **STURDINESS**
- **DURABILITY**

These are the three cornerstones of Beta's range of Fabric Containers.
Beta's tool bags and rucksacks are made from sturdy technical fabric, resistant to both abrasion and wear, with reinforced bottoms and seams, translating into reliability and durability.

Each container has special characteristics, designed for different uses and space optimization: zipped pockets, telescopic handles, wheel protectors, reinforced shoulder straps and transparent document bags are but some of the peculiarities of each bag and rucksack.

Painstaking care for detail, variety and special attention to the completely safe transportation of the tools make these products ideal for every working situation.

POLYPROPYLENE TOOL CASES

Beta provides a wide range of technical cases catering to any needs!
Beta's tool cases and trolleys are made from sturdy, thick, shockproof, corrosion-resistant polypropylene designed to withstand heavy-duty use – e.g. at low temperatures.
Choose the product that best fits your working requirements from the classic tool trolley, the wheeled trolley version for easy transport, the versions fitted with TSA locks for totally free travelling and, finally, the aluminium or watertight version.
Most of Beta's tool cases and trolleys are also available in combination with tool assortments satisfying different working needs, depending on the field of application: electronics, hydraulics, boating and maintenance.

2001/B26

fabric wallet with assortment of 26 tools

2001/B26 1 020010215

55	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm
96N/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
1044F	250 mm
1128BMX	145 mm
1150	180 mm
1201E	3x75 - 4x100 - 5,5x150 mm
1202E	PH1x80 - PH2x100 mm
1370	300 g
1692	2 m
1770A	9 mm

2001/BV 1 020010051

2001/BZV

tool case made from durable technical fabric

- **Double upper handle for optimal hold**
- **Large front document pocket with zip closure**
- **Velcro strap at the back, for fixing the tool case to the trolley handle**
- **20 convenient tool compartments (6 pockets and 14 elastic bands)**
- **Hammer loops**
- **Shoulder strap C9/RT can also be included (to be ordered separately)**

2001/BZV 1 020010151

380x290x60 mm - 675 g

2001/BZ24 MQ

folding tool case with assortment of 24 tools, for electricians

2001/BZ24 MQ	1	020010154

		n.
1128BMX		1
1150MQ	180 mm	1
42	8-10-13-17-19 mm	5
1274MQ	3x100 - 4x100 - 5,5x125 mm	3
1272MQ	PH0x60 - PH1x80 - PH2x100 mm	3
96BP/SC9	1,5-2-2,5-3-4-5-6-8-10 mm	9
1253		1
1082MQ	160 mm	1

2001/BZ27 VU

folding tool case with assortment of 27 tools, for universal use

2001/BZ27 VU	1	020010157

		n.
1128BMX		1
1150	180 mm	1
42	7-8-10-13-17-19 mm	6
1201E	3x75 - 4x100 - 5,5x150 mm	3
1202E	PH0x60- PH1x80 - PH2x100 mm	3
96/SC9	1,5-2-2,5-3-4-5-6-8-10 mm	9
1370	300 g	1
1048N	250 mm	1
1692/5	5 m	1
1771	18 mm	1

2002/BV6

roll-up tool wallet made of durable polyester, empty

- With 6 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 175 x 240 mm

2002/BV6	1	020020000

2002/BVL6

roll-up tool wallet made of durable polyester, empty

- With 6 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 220 x 290 mm

2002/BVL6	1	020020010

2002/BV7-ZIP

roll-up tool wallet made of durable polyester, empty

- With 7 convenient, differently sized compartments and small tool pocket with zip closure
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 355 x 220 mm

2002/BV7-ZIP	1	020020060

2002/BV8

roll-up tool wallet made of durable polyester, empty

- With 8 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 395 x 360 mm

2002/BV8	1	020020020

2002/BV9

roll-up tool wallet made of durable polyester, empty

- With 9 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 325 x 290 mm

2002/BV9	1	020020030

2002/BV12

roll-up tool wallet made of durable polyester, empty

- With 12 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 650 x 355 mm

2002/BV12	1	020020040

2002/BV13

roll-up tool wallet made of durable polyester, empty

- With 13 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 330 x 190 mm

2002/BV13	1	020020050

2002/BV42

roll-up tool wallet made of durable polyester, empty

- With 42 convenient, differently sized tool compartments: 18 elastic bands and 24 pockets, including one pocket with strap flap
- Central handle made of reinforced fabric makes it easy to carry
- Can be hung on wall by means of metal rings
- Reinforcement seams throughout wallet perimeter
- Sturdy closure with double clip buckle
- Dimensions when open: 595 x 535 mm

2002/BV42	1	020020070

2005MPU

tool pouch, empty, made from nylon, with belt

- Five large tool pockets
- One front scissors pocket
- Buckle with carabine hook for adhesive tape
- Adjustable belt (70 ÷ 120 cm)

Dimensions: 155x285x80 mm

2005MPU	1	020050060

2005PA/D

tool pouch,
empty, made from nylon, with belt

2005PA/D	1	020050000

2005PA/E

tool pouch, empty, made from nylon, with belt

- Two large pockets with elastic tool bands
- Two front scissors pockets
- Two convenient side compartments with:
  - left pocket with sturdy metal hook for measuring tapes
  - double right pocket with bag with drawstring and zip closure
- Buckle with carabine hook for adhesive tape
- Adjustable belt (70 ÷ 120 cm)

Dimensions: 260x250x190 mm

2005PA/E	1	020050030

2005PA/S

tool pouch,
empty, made from nylon, with belt

2005PA/S	1	020050020

2009N/BV

leather bag for maintenance

2009N/BV	1	020090200

530x220x190 mm

2009ID

bag with assortment of tools for plumbing maintenance

2009ID (2009N/BV+5980ID)	1	020091013

2028/VV

tool case, made of polypropylene

2 tool panels
Interior bottom with removable partitions
Double combination lock

2028/VV	1	020280010

480x190x400 mm

2028E

tool case with assortments of tools for electronic and electrotechnical maintenance

2028EL/A (2028/VV+5980EL/A)	1	020281014
2028ET/A (2028/VV+5980ET/A)	1	020281018

2029/VV

tool case, made of thick polypropylene, aluminium edged

2 tool panels
Bottom with removable and adjustable partitions
Supplied with shoulder strap
2 keyed locks

2029/VV	1	020290000

480x227x408 mm

2029E

tool cases with assortments of tools for electronic and electrotechnical maintenance

2029 BG MQ (2029/VV+5980MQ)	1	020291257
2029ET/B (2029/VV+5980ET/B)	1	020291021
2029EL/B (2029/VV+5980EL/B)	1	020291017

2032/TV

tool trolley, made from plastic

2 tool panels
Tool pocket
Interior bottom with removable partitions

2032/TV	1	020320110

450x200x400 mm

2032/TE

tool trolley with assortments of tools for electronic and electrotechnical maintenance

2032TET/A (2032/TV+5980ET/A)	1	020321328
2032TEL/A (2032/TV+5980EL/A)	1	020321314

2033L/VV

wall tool case, made from aluminium, empty

- **Highly shock resistant**
- **Nonscratch finish**
- **Ergonomic handle with rubber grip**
- **Double closure with combination**

- **2 tool panels with elastic bands**
- **Interior bottom with removable partitions**

2033L/VV	1	020330250

470x203x373 mm

2033L

aluminium tool cases with assortments of tools for electronic and electrotechnical maintenance

2033LEL/A (2033L/VV+5980EL/A)	1	020331224
2033LEL/B (2033L/VV+5980EL/B)	1	020331225
2033LET/B (2033L/VV+5980ET/B)	1	020331237

2036/TV

tool trolley, made of thick polypropylene, aluminium edged

2 tool panels
Telescopic handle
Ball bearing castors

2036/TV	1	020360000

480x267x408 mm

2036E

trolley with assortments of tools for electronic and electrotechnical maintenance

2036TET/B (2036/TV+5980ET/B)	1	020361223
2036EL/B (2036/TV+5980EL/B)	1	020361218

2037/TV

tool trolley, made of thick polypropylene, with 4 pivoting castors

Highly shock resistant. Suitable for tool transportation in aircraft.
2 removable tool panels.
Built-in document pocket.
4 removable pivoting castors for horizontal trolley handling.
2 tote-trays included
2 TSA approved locks with keys
Rubber-coated handle

2037/TV	1	020370000

482x295x478 mm

2038/TV

tool trolley, made of thick polypropylene

- Highly shock resistant
- Aluminium sealing profile
- 2 TSA approved locks with keys
- 2 removable tool panels.
- Telescopic handle and big ball bearing castors
- 2 ergonomic rubber-coated handles (including 1 side handle)
- Capacious bottom
- Document pocket
- 3 tote drawers

2038/TV 1 020380000

430x375x525 mm

2041UC

Utility Case with assortment of 33 tools

2041UC 1 020410215

55	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm
96/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
111	200 mm
1048V	250 mm
1128BMX	145 mm
1150	180 mm
1201E	2,5x50 - 3x75 - 4x100 - 5,5x100 - 6,5x150 mm
1202E	PH0x60 - PH1x80 - PH2x100 mm
1370	300 g
1692	3m
1771	170 mm
1833S	70 Lumen / 140 mm
1639NS-N	25m
1696	200 mm

535x282x87 mm - 4,5 Kg

2051N

assortment of 55 tools
for nautical maintenance
with shockproof polypropylene case

2051N 1 020510215

42	7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm
55AS	3/8x7/16 - 1/2x9/16 - 5/8x11/16"
956C	□1/2 - 16 - 20,8 mm
1048	250 mm
1084BM	160 mm
1128BMX	145 mm
1150BM	180 mm
1166BM	160 mm
1201E	◖3x75 - 4x100 - 5,5x150 - 6,5x150 mm
1202E	✪PH1x80 - PH2x100 mm
1390	Ø 35 mm
1490/2	ø max 240 mm
96/SC9	○1,5÷10 mm
1737	145 mm
1778X	
BMN1436	3,6 x 140 mm
BMESB1925NE	25 m
111	200 mm
920A	◌ 10 - 12 - 13 - 14 - 17 - 19 mm
920AS	◌ 7/16 - 1/2 - 9/16 - 11/16 - 7/8"
920/22	255 mm - □1/2 - ■1/2
920/25	□1/2 - ■1/2
920/42	■1/2
920/55	■1/2

585x393x92 mm - 9 kg

2055HB

"Home Bag" case with assortment of 24 tools

2055HB 1 020550215

55	6x7 - 8x9 - 10x11 - 12x13 mm
96N/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
1128BMX	145 mm
1150	180 mm
1048V	250 mm
1201E	3x75 - 4x100 - 5,5x100 mm
1202E	PH0x60 - PH1x80 - PH2x100 mm
1370	300 g
1692	3m

373x275x70 mm - 3 Kg

2080/V6

organizer tool case with 6 removable tote-trays and adjustable partitions

2080/V6 mm 385x320x60 1 020800060

2080/V6-U

removable tote-tray for organizer tool case 2080/V6

2080/V6-U 1 020800066

90x60x50 mm

2080/D10

set of 10 adjustable partitions for organizer tool case 2080/V6

2080/D10	1	020800070

2080/V12

organizer tool case with 12 removable tote-trays

	mm		
2080/V12	300x145x330	1	020800000

2080/V12-...

removable tote-tray for organizer tool case 2080/V12

2080/V12-S	3	020800013
95x75x65 mm		
2080/V12-M	2	020800015
145x75x65 mm		
2080/V12-L	1	020800020
295x75x65 mm		

C3

mini tool bag, made from technical fabric

Main features:
- 1 exterior front pocket with zip closure
- 2 side pockets with tote trays
- 1 convenient rear pocket with Velcro closure
- 1 removable interior tool panel, with elastic bands on both sides
- USB interface for charging mobile devices
- Complete with shoulder strap

C3	1	021030000
230x110x320 mm - 890 g		

C4 - 2104

tool basket made of technical fabric

Removable internal tool panel
Internal and external pockets and elastic tool holder
Sturdy waterproof base with rubber feet
Supplied with shoulder strap

C4	1	021040000
2104VU/0	1	021041122
(C4+5915VU/0)		
330x260x360 mm - 2,5 kg		

C5S

tool rucksack, made of hard-wearing polyester

- Double handle on top centre of rucksack for firm, balanced hold
- Two large front pockets
- Two capacious interior pockets and 2 additional Velcro straps
- Handy roll-up interior bag, composed of 4 tool panels
- Adjustable reinforced shoulder straps
- Maximum carrying capacity: 15 kg

C5S	1	021050100
310x120x390 mm - 0,9 Kg		

C5 - 2105

tool rucksack, made of technical fabric

C5	1	021050000
2105VU/0	1	021051122
(C5+5915VU/0)		
400x200x500 mm - 2,5 kg		

C6T - 2106

tool rucksack, made of technical fabric, with castors

C6T	1	021060010
2106T/VU0 (C6T+5915VU/0)	1	021061123

360x200x480 mm - 4,5 kg

C7 - 2107

technical fabric tool bag

2 removable interior tool panels
Interior PC pocket
2 exterior front pockets
Interior bottom made of plastic, with removable partitions

C7	1	021070000
2107VU/2 (C7+5915VU/2)	1	021071112
2107VU/3 (C7+5915VU/3)	1	021071114

480x165x380 mm - 3,5 kg

C8 - 2108

technical fabric tool trolley

C8	1	021080000
2108VU/1 (C8+5915VU/1)	1	021081022

470x280x380 mm - 4 kg

C8B

tool trolley made from technical fabric, for electricians

Hard frame
Telescopic carrying handle
4 castors
1 removable interior tool panel
Front pocket with badge holder
Double bottom complete with tote tray
2 exterior side pockets
2 wire puller hooks
Tilting handle for easier access to tools
Can be padlocked (padlock not included)

C8B	1	021080300

380x250x430 mm - 4,7 kg

C9 - 2109

technical fabric tool bag

- **Hard base**
- **Interior and exterior tool pockets**
- **Exterior pocket with zip closure for enhanced safety**
- **Pocket with strap closure for personal belongings**
- **Double bottom**
- **Double string for levels**
- **Shoulder strap for easier transport**

C9	1	021090000
2109VU/1 (C9+5915VU/1)	1	021091022
2109VU/3 (C9+5915VU/3)	1	021091024

550x280x320 mm - 2,6 kg

C9/RT

shoulder strap for items C4,C7,C9,C10,C10S,C11 and C12

C9/RT	1	021090900

C10 - 2110

technical fabric tool box

Hard frame
Double bottom. Bottom can be removed for increased bag capacity
Tilting handle for easier access to tools
Elastic tool bands and interior and exterior pockets
Cover
Tool tray included in double bottom

C10	1	021100000
2110VU/1 (C10+5915VU/1)	1	021101031
2110VU/3 (C10+5915VU/3)	1	021101034
2110VU/AS (C10+5915VU/AS)	1	021101036

520x220x250 mm - 3,3 kg

C10S - 2110S

technical fabric tool box

Hard frame
Double bottom. Bottom can be removed for increased bag capacity
Tilting handle for easier access to tools
Elastic tool bands and interior and exterior pockets
Cover
Tool tray included in double bottom

C10S	1	021100001
2110SVU/1 (C10S+5915VU/1)	1	021101041
2110SVU/3 (C10S+5915VU/3)	1	021101044

420x220x250 mm - 2,3 kg

C11 - 2111

technical fabric tool box

C11	1	021110000
2111VU/1 (C11+5915VU/1)	1	021111031
2111VU/3 (C11+5915VU/3)	1	021111034

410x230x250 mm - 2 kg

C12 - 2112

technical fabric tool bag

Removable interior tool panel
Elastic tool bands and capacious interior and exterior pockets
Bag opens at front for easier access to tools at workplace
Hard, waterproof base with rubber feet
Can be used with trolley C8

C12	1	021120000
2112ET/A (C12+5980ET/A)	1	021121028
2112ET/B (C12+5980ET/B)	1	021121029
2112VU/5 (C12+5915VU/5)	1	021121056

500x270x350 mm - 5 kg

C13

tool trunk with castors, made of hard-wearing polypropylene

- **Suitable for outdoor use**
- **Shockproof, resistant to chemical agents**
- **Can be padlocked (padlock not included)**
- **Double closure**
- **Two wheels for horizontal handling of tool trunk**
- **With interior tote tray which can be removed and locked in two positions inside**
- **Name plate**

C13	1	021130000

806x350x467 mm - 7,2 kg

C14

tool trolley, made of polypropylene, with 4 drawers

- **Injection polypropylene frame for increased shock resistance.**
- **Lid-protected front accommodates 4 pull-out drawers (470x255):**
1 drawer 30 mm high
2 drawers 60 mm high
1 drawer 90 mm high
- **Front centralized lock allows top and front lids to be closed simultaneously.**
- **Two side handles**
- **4 sturdy rear castors**
- **Removable top tray**
- **Tool panel built into lid**
- **3 tote-trays included**
- **Nameplate**
- **Can be closed with TSA lock**

C14	1	021140000
2114VU/M (C14+5914VU/M)	1	021141011

585x390x457 mm - 10 kg

CP15 - 2115

tool box, made from plastic, removable tote-tray and tool trays

- **1 tool tray built into cover**
- **2 removable tool trays with adjustable partitions**
- **1 interior tote-tray with adjustable partitions**

CP15	1	021150201
2115PVU/1 (CP15+5915VU/1)	1	021151232
2115PVU/2 (CP15+5915VU/2)	1	021151234

445x240x250 mm - 2 kg

CP15L - 2115

tool box, long series, made from plastic, removable tote-tray and tool trays

- 3 tool trays built into cover with adjustable partitions
- 1 interior tote-tray with adjustable partitions

CP15L	1	021150202
2115PL-VU/1 (CP15L+5915VU/1)	1	021151242
2115PL-VU/3 (CP15L+5915VU/3)	1	021151245

558x277x270 mm - 2,5 kg

2115PI/BIKE-HOME

assortment of 28 tools for bike maintenance and E-bikes, in plastic box

2115PI/BIKE-HOME	1	021150098

96BP/SC9	
3935	
3969K3	
42	8-9-10-13-14 mm
42SLIM	15 mm
1082G	160 mm
1150G	180 mm
1201E	3x75 - 5,5x150 mm
1202E	PH0x60 - PH2x100 mm
3991	
BMESB1925NE	25 m
BMN1436	3,6 x 140 mm

558x277x270 mm - 4,3 kg

2115P L-MQ32

assortment of 32 insulated tools for hybrid cars, in plastic tool box with soft thermoformed tray

2115PL-MQ32	1	021150332

920MQ/55A	
89MQ	10-12 mm
850MQ	1/4"
860TX/A10	T7-T8-T9-T10-T15-T20-T25-T27-T30-T40
920MQ/A	8-10-12-13-14-17-19 mm
920MQ/21	125mm
920MQ/22	250mm
1048MQ250	250mm
1150MQ	180mm
1164MQ160	160mm
1272MQ	4.5X80-6X100mm
1274MQ	3X100-4X100-5.5X125
1995MQ/G2	G2
CP15L	

C16 - 2116

tool box, made of plastic, with interior object compartment, empty

C16	1	021160000
2116VU/1 (C16+5915VU/1)	1	021161102
2116VU/3 (C16+5915VU/3)	1	021161105

500x260x260 mm - 2,5 kg

CP17 - CP17L - 2117

tool box, made of stainless steel and plastic, removable tote-tray

CP17
500x200x220 mm

CP17L
575x245x265 mm

CP17	1	021170500
2117P-VU/1 (CP17+5915VU/1)	1	021171042
2117P-VU/3 (CP17+5915VU/3)	1	021171045
CP17L	1	021170502
2117L-VU/1 (CP17L+5915VU/1)	1	021171142
2117PL-VU/3 (CP17L+5915VU/3)	1	021171145

C18 - 2118

tool box made from sheet metal

C18	1	021180001
2118VU/1 (C18+5915VU/1)	1	021181032

450x200x100 mm - 3 kg

C19 - 2119 - C19L - 2119L

three-section cantilever tool box,
made from sheet metal

C19
450x200x160 mm

C19L
550x200x160 mm

C19	1	021190001
2119VU/3 (C19+5915VU/3)	1	021191025
C19L	1	021190002
2119L-VU/3 (C19L+5915VU/3)	1	021191125

C20 - C20L - 2120

five-section cantilever tool box,
made from sheet metal

C20
450x200x210 mm

C20L
550x200x210 mm

C20	1	021200001
2120VU/2 (C20+5915VU/2)	1	021201061
2120VU/3 (C20+5915VU/3)	1	021201063
2120VU/4 (C20+5915VU4)	1	021201064
2120VU/AS (C20+5915VU/AS)	1	021201068
C20L	1	021200002
2120L-VU/2 (C20L+5915VU/2)	1	021201161
2120L-VU/3 (C20L+5915VU/3)	1	021201163
2120L-VU/4 (C20L+5915VU/4)	1	021201164
2120L-VU/AS (C20L+5915VU/AS)	1	021201168

C20TSS

five-section cantilever tool box, made of AISI 304 stainless steel

C20TSS	1	021203001

: 450x200x210 mm - 4kg

C22B

tool trunk,
made of sheet metal

C22B O
720x320x310 mm

C22BM O
850x360x350 mm

C22BL O
1010x410x400 mm

C22B-O	1	022000150
C22BM-O	1	022000160
C22BL-O	1	022000170

C22B O: 13 kg
C22BM O: 20 kg
C22BL O: 26 kg

C22W

tool trunk,
made from sheet metal,
lined for enhanced tool protection

C22W-O
690x300x360 mm

C22WL-O
990x300x360 mm

C22W-O	1	022000269
C22WL-O	1	022000299

C22W O: 15 kg
C22WL O: 28 kg

C22P

tool trunk for building yards, made of sheet metal

built-in, retractable handles
raised shoes for forklift truck handling
double burglar-proof lock closure (not included)

C22PM O
915x540x430 mm

C22PL O
1220x720x615 mm

C22PM-O	1	022000240
C22PL-O	1	022000245

C22PM O: 39 kg
C22PL O: 67 kg

C99

Combo is Beta's modular system comprised of **3 different types of sturdy tool cases** for replacing your work equipment tidily and totally safely.
The tool cases can be easily joined to each other by a **simple click**, through the functional side snap-on mechanism.

The system, Beta Combo C99, is compatible with the L-BOXX standard by Sortimo®.

C99

BETA COMBO comprehensive modular system

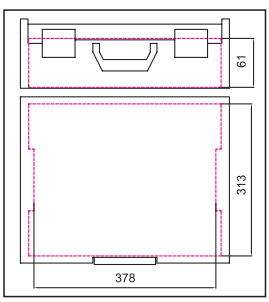
The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
System comprising:
• Ultracompact folding trolley with telescopic handle C99P (485x520x1095 mm)
• ABS tool case C99V1 (445x358x152 mm)
• ABS tool case C99V2 (445x358x254 mm)
• ABS tool case with 2 portable tote trays C99V3/2C (445x358x322 mm)

C99	1	099000010

C99V0

COMBO ABS tool case, with transparent cover

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
Main features:
• Transparent cover made from sturdy polycarbonate for quick identification of contents
• Outer dimensions: 445x358x118 mm
• Max. interior carrying capacity: 25 kg
• Can be padlocked
• Weight: 2.5 kg

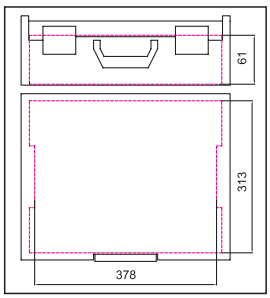


C99V0	1	099000202

C99V0-P12

COMBO ABS tool case, with transparent cover

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
Main features:
• Transparent cover made from sturdy polycarbonate for quick identification of contents
• Particularly suitable for carrying smallwares, including screws, nuts, washers, rivets and dowels
• Supplied complete with kit of 18 tote trays:
2 red trays, 52x52 mm
3 yellow trays, 104x52 mm
2 blue trays, 104x104 mm
1 green tray, 104x156 mm
2 orange trays, 208x52 mm
2 grey trays, 312x71 mm, and 6 adjustable partitions
• Outer dimensions: 445x358x118 mm
• Max. interior carrying capacity: 25 kg
• Can be padlocked
• Weight: 3.2 kg



C99V0-P12	1	099000200

C99P12-V0

kit of 18 tote trays for tool cases C99V0

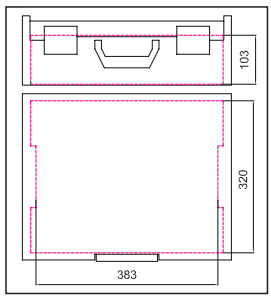
Kit contents:
• 2 red trays, 52x52 mm
• 3 yellow trays, 104x52 mm
• 2 blue trays, 104x104 mm
• 1 green tray, 104x156 mm
• 2 orange trays, 208x52 mm
• 2 grey trays, 312x71 mm, and 6 adjustable partitions

C99P12-V0	1	099000499

C99V1

COMBO ABS tool case

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
Main features:
• Outer dimensions: 445x358x152 mm
• Max. interior carrying capacity: 25 kg
• Can be padlocked
• Weight: 2.2 kg

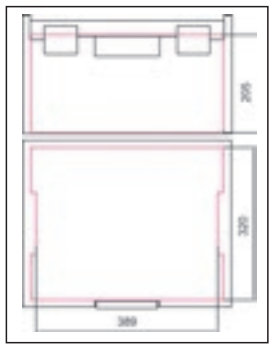


C99V1	1	099000250

C99V2

COMBO ABS tool case

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
Main features:
• Outer dimensions: 445x358x254 mm
• Max. interior carrying capacity: 25 kg
• Weight: 2.8 kg

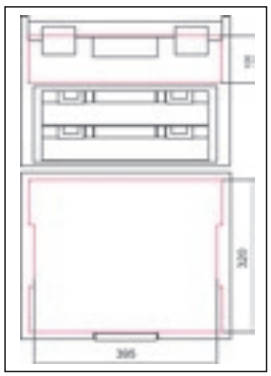


C99V2	1	099000350

C99V3/2C

COMBO ABS tool case with 2 portable tote trays

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
Main features:
• Outer dimensions: 445x358x322 mm
• Max. interior carrying capacity: 25 kg
• Supplied with 2 tote trays C99C-V3, empty
• Weight: 5.6 kg



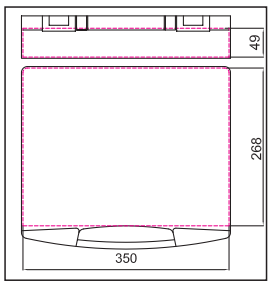
C99V3/2C	1	099000450

C99C-V3

COMBO portable tool box

Transparent cover for quick identification of contents
Built-in handle
Outer dimensions: 367x316x72 mm
Weight: 0.9 kg

Can be equipped with:
• 7 compartment thermoformed tote tray C99T-V3
• kit of 17 tote trays item C99P-V3



C99C-V3	1	099000496

C99P

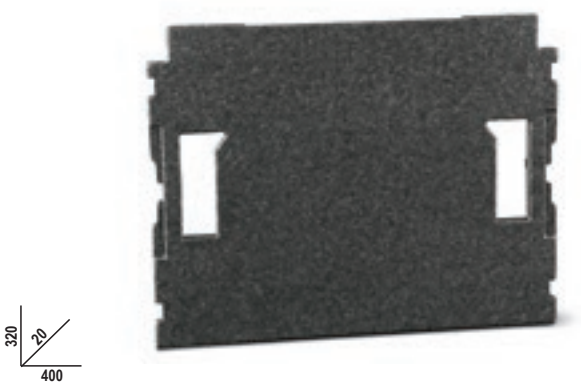
COMBO folding tool trolley

Main features:
• Ultracompact folding tool trolley
• Telescopic handle
• Dimensions when open: 485x520x1095 mm
• Dimensions when closed: 485x80x810 mm
• Dimensions of folding base: 485x350 mm
• Two puncture proof wheels, Ø 175

C99P	1	099000101

C99PC
cover lining for wall tool cases C99V1 and C99V3/2C

Required in combination with thermoformed trays, to prevent the contents from coming out of the compartments or getting mixed up during transportation.



C99PC	1	099000491

C99T
thermoformed tote tray, 4-compartment, for tool cases C99V1 and C99V3/2C

C99T	1	099000492

C99M
soft foam insert, pre-cubed, for COMBO tool cases C99VI, C99V2 and C99V3/2C

Easy to shape, for safe, customized accommodation of any tools

C99M	1	099000494

C99T-V3
thermoformed tote tray with 7 compartments, for tool boxes C99C-V3

C99T-V3	1	099000497

C99P-V3
kit of 17 tote trays for tool boxes C99C-V3

Kit contents:
- **6 red trays 52x52 mm**
- **2 yellow trays 104x52 mm**
- **3 grey trays 78x260 mm and 6 partitions**

C99P-V3	1	099000498

C99PP
tool panel for COMBO cases

- **with 6 pockets and 11 elastic tool bands**
- **supplied complete with hooks for fixing panel into case cover**

C99PP	1	099000489

DISCOVER THE RSC PRODUCT RANGE

RSC22

portable tool chest
with 3 drawers

Main features:
• 3 drawers (588x277 mm)
with ball bearing slides:
1 drawer, 50 mm high
2 drawers, 70 mm high.
• Front centralized lock.
• Retractable side handles for ease of handling.

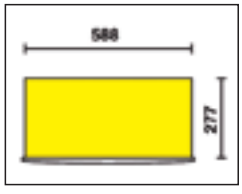
19 kg

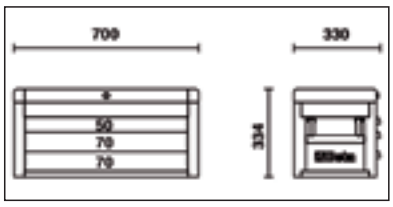
RSC22-O

RSC22-A

RSC22-R

h	max
50 mm	25 kg
70 mm	25 kg





RSC22-O	RAL 2011	1	022003001
RSC22-R	RAL 3000	1	022003003
RSC22-A	RAL 7016	1	022003007

RSC23

portable tool chest
with 5 drawers

Main features:
• 5 drawers (588x277 mm)
with ball bearing slides:
2 drawers, 50 mm high
3 drawers, 70 mm high.
• Front centralized lock.
• Retractable side handles for ease of handling.

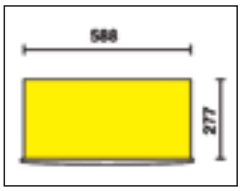
26 kg

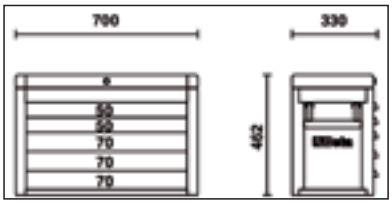
RSC23-A

RSC23-R

RSC23-O

h	max
50 mm	25 kg
70 mm	25 kg





RSC23-O	RAL 2011	1	023003001
RSC23-R	RAL 3000	1	023003003
RSC23-A	RAL 7016	1	023003007

CD23S

Caddy trolley

Main features:
• ABS-coated worktop designed to match tool chests RSC22, RSC23, RSC23C, RSC23T
• Removable handle, can be stored underneath chassis.
• Four castors, Ø 100 mm: 2 fixed and 2 steering (one with brake).
• Maximum load capacity: 250 kg.

14 kg

CD23S		1	023000610

RSC23C

portable tool chest
with 8 drawers

Main features:
• 8 drawers (588x277 mm) with ball bearing slides:
4 drawers, 50 mm high
3 drawers, 70 mm high
1 drawer, 100 mm high.
• Front centralized lock.
• Retractable side handles for ease of handling.

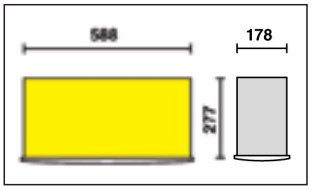
28 kg

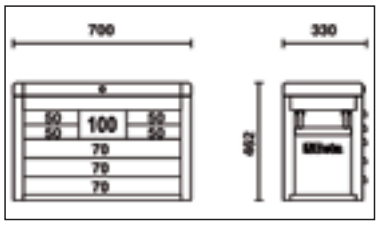
RSC23C-A

RSC23C-R

RCS23C-O

h	max
50 mm	25 kg
70 mm	25 kg





RSC23C-O	RAL 2011	1	023003011
RSC23C-R	RAL 3000	1	023003013
RSC23C-A	RAL 7016	1	023003017

RSC23T

portable tool chest
with 5 drawers

Main features:
- 5 drawers (588x367 mm) with ball bearing slides: 5 drawers, 70 mm high.
- Front centralized lock.
- Can be fitted with kit of 4 castors and 1 handle (2300ST/KIT)

36 kg

RSC23T-A

RSC23T-B

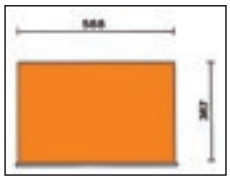
RSC23T-O

RSC23T-G

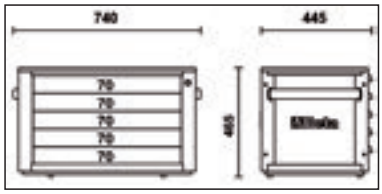
RSC23T-FO

h	max
70 mm	25 kg

RSC23T-N



RSC23T-R



RSC23T-FO	RAL 2011	1	023003020
RSC23T-O	RAL 2011	1	023003021
RSC23T-G	RAL 9006	1	023003022
RSC23T-R	RAL 3000	1	023003023
RSC23T-B	RAL 5015	1	023003026
RSC23T-A	RAL 7016	1	023003027
RSC23T-N	RAL 9005	1	023003029

2300ST/KIT

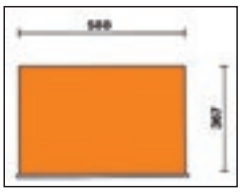
kit with 4 castors and 1 handle for C23ST

- Four castors, Ø 125 mm: 2 fixed and 2 steering (one with brake).
- Telescopic handle

6,5 kg

2300ST/KIT	1	023000950

MOBILE ROLLER CAB RSC24



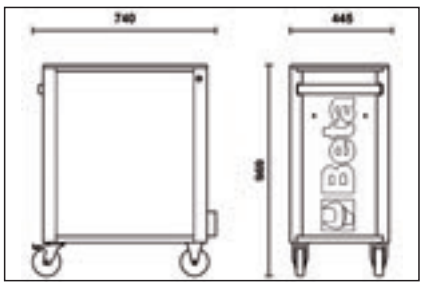
NEW WORKTOP

FIRMER AND STURDIER
MORE CONVENIENT
AND FUNCTIONAL
MORE MODERN

- Drawers with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- New ABS reinforced worktop, designed to support tool chests RSC22, RSC23, RSC23C and RSC23T
- Multi-purpose top with anti-fall edges and eight holes for accommodating screwdrivers
- Front centralized safety lock
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 800 kg

Available colours:

RSC24-		h
FO	RAL 2011	RAL 2011
O	RAL 7016	RAL 2011
G	RAL 7016	RAL 9006
R	RAL 7016	RAL 3000
B	RAL 7016	RAL 5015
A	RAL 7016	RAL 7016
N	RAL 9005	RAL 9005



Available models:

- **RSC24/5** (5 drawers)
- **RSC24/6** (6 drawers)
- **RSC24/7** (7 drawers)
- **RSC24/8** (8 drawers)

Available accessories:

2400 RSC24/PF

2400 RSC24/SPC

2400 RSC24/PL

2400 RSC24/PF-A
2400 RSC24/PF-N

2400 RSC24/PD-A
2400 RSC24/PD-N

5000MS

2400 RSC24/PC-A
2400 RSC24/PC-N

RSC24/7

mobile roller cab with 7 drawers

Main features:
• 7 fully removable drawers (588x367 mm), with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high

63 kg

RSC24/7-O

RSC24/7-FO

RSC24/7-A

RSC24/7-B

RSC24/7-G

RSC24/7-N

RSC24/7-R

RSC24/7-FO	1	024004070
RSC24/7-O	1	024004071
RSC24/7-G	1	024004072
RSC24/7-R	1	024004073
RSC24/7-B	1	024004076
RSC24/7-A	1	024004077
RSC24/7-N	1	024004079

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg

RSC24/5

mobile roller cab with 5 drawers

Main features:
• 5 fully removable drawers (588x367 mm), with ball bearing slides:
2 drawers, 70 mm high
2 drawers, 140 mm high
1 drawer, 280 mm high

60 kg

RSC24/5-FO	1	024004050
RSC24/5-O	1	024004051
RSC24/5-G	1	024004052
RSC24/5-R	1	024004053
RSC24/5-B	1	024004056
RSC24/5-A	1	024004057
RSC24/5-N	1	024004059

RSC24/5-O

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

RSC24/6

mobile roller cab with 6 drawers

Main features:
• 6 fully removable drawers (588x367 mm), with ball bearing slides:
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high

62 kg

RSC24/6-FO	1	024004060
RSC24/6-O	1	024004061
RSC24/6-G	1	024004062
RSC24/6-R	1	024004063
RSC24/6-B	1	024004066
RSC24/6-A	1	024004067
RSC24/6-N	1	024004069

RSC24/6-O

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

RSC24/8

mobile roller cab with 8 drawers

Main features:
• 8 fully removable drawers (588x367 mm), with ball bearing slides:
6 drawers, 70 mm high
2 drawers, 140 mm high

66 kg

RSC24/8-FO	1	024004080
RSC24/8-O	1	024004081
RSC24/8-G	1	024004082
RSC24/8-R	1	024004083
RSC24/8-B	1	024004086
RSC24/8-A	1	024004087
RSC24/8-N	1	024004089

RSC24/8-O

h	max
70 mm	25 kg
140 mm	30 kg

RSC24A/6

mobile roller cab with 6 drawers,
with anti-tilt system

Main features:

• 6 fully removable drawers (588x367 mm), with ball bearing slides:
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high

62 kg

RSC24A/6-O	1	024004161
RSC24A/6-R	1	024004163
RSC24A/6-A	1	024004167

RSC24A/6-A

RSC24A/6-R

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

RSC24A/7

mobile roller cab with 7 drawers,
with anti-tilt system

Main features:

• 7 fully removable drawers (588x367 mm), with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high.

63 kg

RSC24A/7-O	1	024004171
RSC24A/7-R	1	024004173
RSC24A/7-A	1	024004177

RSC24A/7-A

RSC24A/7-R

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg

RSC24A/8

mobile roller cab with 8 drawers,
with anti-tilt system

Main features:

• 8 fully removable drawers (588x367 mm), with ball bearing slides:
6 drawers, 70 mm high
2 drawers, 140 mm high

66 kg

RSC24A/8-O	1	024004181
RSC24A/8-R	1	024004183
RSC24A/8-A	1	024004187

RSC24A/8-A

RSC24A/8-R

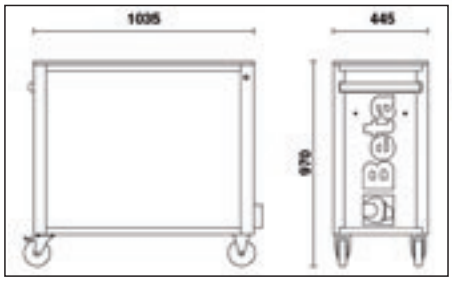
h	max
70 mm	25 kg
140 mm	30 kg

MOBILE ROLLER CAB RSC24AXL

LONG VERSION:
each drawer can accommodate up to 6 EVA foam or ABS thermoformed trays

ANTI-TILT SYSTEM: PREVENTS SEVERAL DRAWERS FROM BEING SIMULTANEOUSLY OPENED

- Drawers with ball bearing slides
- New ABS reinforced worktop with anti-fall edges, eight holes for accommodating screwdrivers and 6 tote trays.
- Sturdy nylon front, with built-in label holder
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 1000 kg
- Drawer bases protected by foamed rubber mats
- Integrated side bottle holder
- Front centralized safety lock



Available colours:

0	RAL 7016	RAL 2011
G	RAL 7016	RAL 7016
R	RAL 7016	RAL 3000

Available accessories:

2400 RSC24/PD-A

2400 RSC24/PL

2400 RSC24/PC-A

RSC24AXL/7

mobile roller cab with 7 drawers,
with anti-tilt system,
long model

Main features:
• 7 fully removable drawers (882x367 mm), with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high

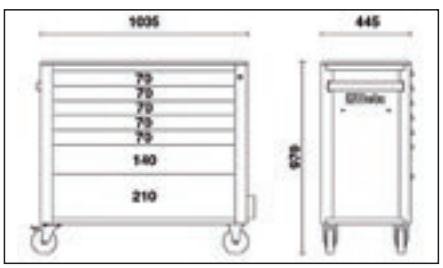
RSC24AXL/7-O

RSC24AXL/7-A

RSC24AXL/7-R

h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg

84 kg



RSC24AXL/7-O	1	024004271
RSC24AXL/7-R	1	024004273
RSC24AXL/7-A	1	024004277

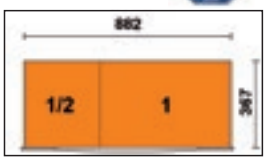
RSC24AXL/8

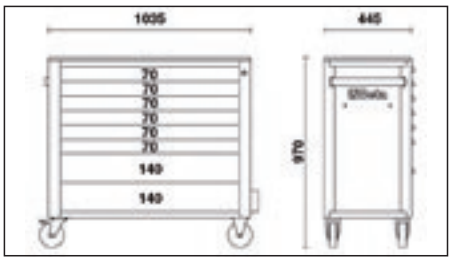
mobile roller cab with 8 drawers,
with anti-tilt system,
long model

Main features:
• 8 fully removable drawers (882x367 mm), with ball bearing slides:
6 drawers, 70 mm high.
2 drawers, 140 mm high.

88 kg

h	max
70 mm	30 kg
140 mm	35 kg





RSC24AXL/8-O	1	024004281
RSC24AXL/8-R	1	024004283
RSC24AXL/8-A	1	024004287

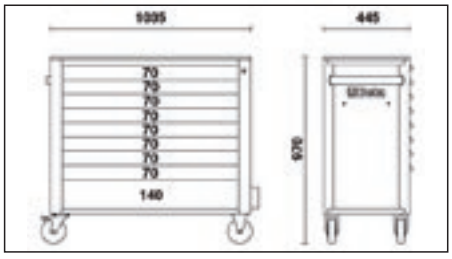
RSC24AXL/9

mobile roller cab with 9 drawers,
with anti-tilt system,
long model

Main features:
• 9 fully removable drawers (882x367 mm), with ball bearing slides:
8 drawers, 70 mm high
1 drawer, 140 mm high.

90 kg

h	max
70 mm	30 kg
140 mm	35 kg

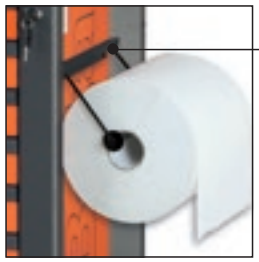


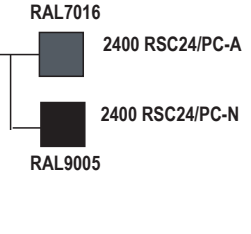
RSC24AXL/9-O	1	024004291
RSC24AXL/9-R	1	024004293
RSC24AXL/9-A	1	024004297

2400 RSC24/PC

paper roll holder for mobile roller cab RSC24

0,3 kg



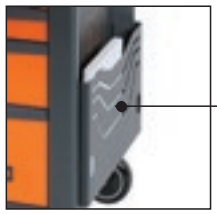


2400 RSC24/PC-A	1	024004903
2400 RSC24/PC-N	1	024004904

2400 RSC24/PD

document holder for mobile roller cab RSC24

1,2 kg

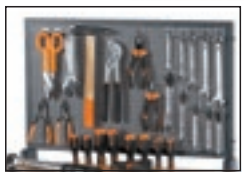


2400 RSC24/PD-A	1	024004907
2400 RSC24/PD-N	1	024004908

2400 RSC24/PF

perforated tool panel with supports, for roller cab RSC24

2,3 kg

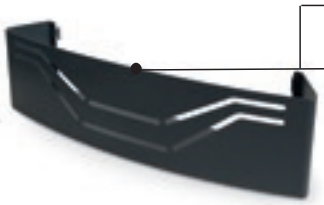


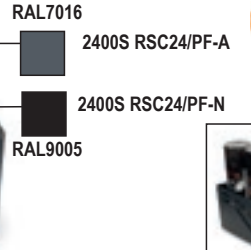
2400 RSC24/PF	1	024004902

2400 RSC24/PF-

bottle holder for mobile roller cab RSC24

0,5 kg





2400 RSC24/PF-A	1	024004905
2400 RSC24/PF-N	1	024004906

2400 RSC24/PL

wood worktop for roller cab RSC24

4,3 kg

2400 RSC24/PL	1	024004901

2400 RSC24/SPC

computer bracket for mobile roller cab RSC24

- With removable drawer
- Cannot be used with model RSC24AXL

3,1 kg

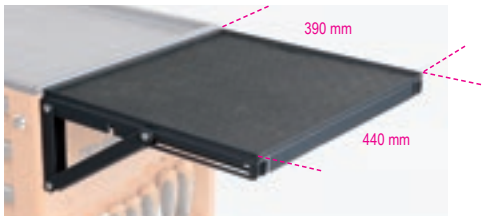
2400 RSC24/SPC	1	024004909

2400 RSC24/MP

folding shelf for items RSC24 - RSC24A - RSC51

• For use as additional worktop
• Worktop dimensions: 390x440 mm, protected by an anti-oil and anti-petrol rubber mat
• Load capacity: 20 kg

3,4 kg



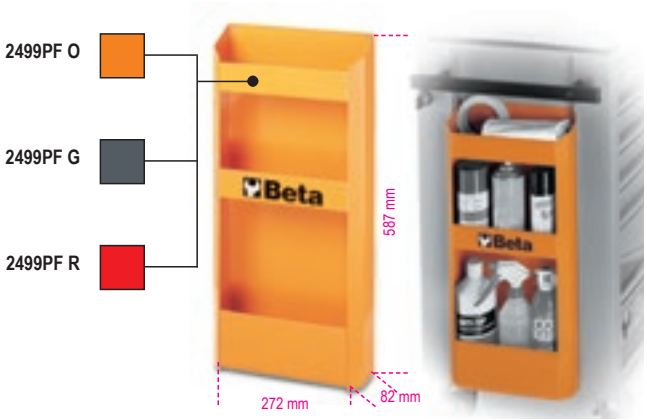
2400 RSC24/MP	1	024004900

2499PF

bottle holder

• Can match roller cabs C38, C38A

2,5 kg



2499PF-O	1	024990210
2499PF-G	1	024990219
2499PF-R	1	024990230

2499PF/M

universal magnetic bottle holder

2,2 kg

2499PF/M	1	024990050

2499PC

paper roll holder

• Matches Tank trolleys C25 and cabs C38.

2,2 kg

2499PC	1	024990090

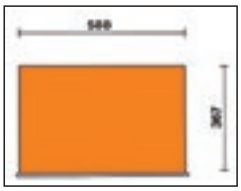
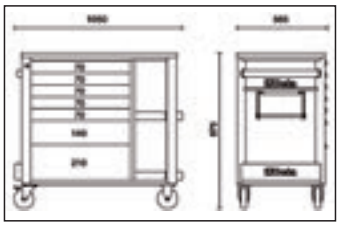
RSC24L/7

mobile roller cab
with 7 drawers
and side shelves

Main features:
• 7 drawers (588x367 mm)
with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high.
• Drawer bases protected by foamed rubber mats.
• 4 castors, Ø 125 mm:
2 fixed and 2 steering with brakes.
• Front centralized lock.
• Static load capacity: 1,100 kg.
• Multi-ply wood worktop with holes
for a vice
(1599F/100, to be ordered separately).
• Side compartment with vertically adjustable shelf.
• Built-in paper roll holder.
• Double rear bottle holder.
• Built-in side bottle holder

80 kg

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg

RSC24L/7-O	RAL 2011	1	024004371
RSC24L/7-R	RAL 3000	1	024004373
RSC24L/7-A	RAL 7016	1	024004377

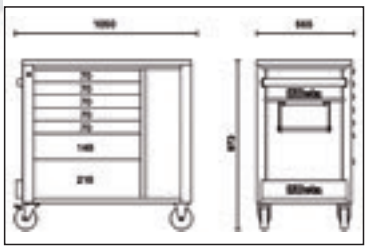
RSC24L-CAB

mobile roller cab
with 7 drawers
and tool cabinet

Main features:
• 7 drawers (588x367 mm)
with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high.
• Drawer bases protected by foamed rubber mats.
• 4 castors, Ø 125 mm:
2 fixed and 2 steering with brakes.
• Front centralized lock.
• Side tool cabinet with lockable door and vertically adjustable interior shelf.
• Static load capacity: 1,100 kg.
• Multi-ply wood worktop with holes
for a vice
(1599F/100, to be ordered separately).
• Built-in paper roll holder.
• Double rear bottle holder.
• Built-in side bottle holder

82 kg

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



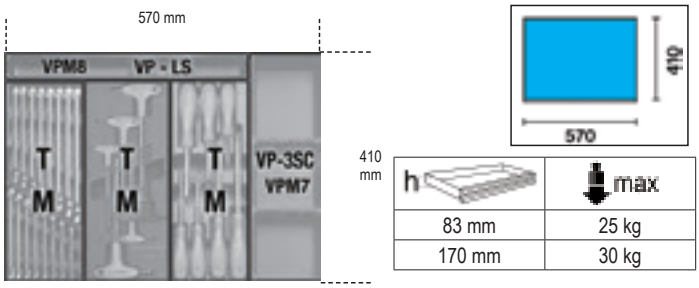
RSC24L-CAB/O	RAL 2011	1	024004471
RSC24L-CAB/R	RAL 3000	1	024004473
RSC24L-CAB/A	RAL 7016	1	024004477

C04TSS-7

mobile roller cab with seven drawers, made entirely of stainless steel, Non-marking wheels

Main features:
• Seven drawers (570 x 410 mm) with ball bearing slides;
6 drawers, 83 mm high;
1 drawer, 170 mm high;
• 4 castors Ø 125 mm
2 fixed and 2 steering (two with brakes);
• Front centralized lock;
• Frame made entirely of stainless steel AISI 304
• Castors, supports, ball bearings, drawer interiors and guides made of stainless steel
• Drawer handles made of aluminium

63 kg



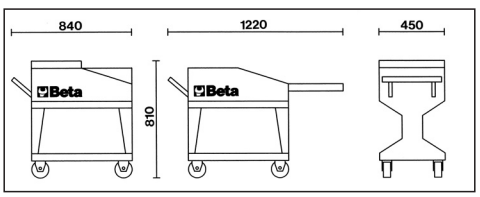
C04TSS/7	1	024003077	305

C25

Tank trolley with shelf

Main features:
• Foldaway lid.
• 1 sliding drawer.
• Tool tray protected by foamed rubber mats.
• Shelves protected by oil and fuel proof mats.
• Four castors 100 mm in ø:
2 fixed and 2 swivelling (one with brake).
• Safety lock.
• One more shelf M4 can be added on the opposite side.
• Empty thermoformed tray for 1/2" sockets and accessories (024990104).
• Paper roll holder item 2499PC
can also be included

31,5 kg



C25	1	025000001	

C27S

folding tool trolley for outdoor jobs

Folding tool trolley. Its unique patented design guarantees an effortless transport.

Features:

- 2 drawers, 588x277 mm, with ball bearing slides, for two-way opening
- Large lower object compartment, 588x277x220 mm
- Sheet metal frame
- 2 fixed castors, Ø 160 mm, and 2 steering castors with brake, Ø 100 mm
- Thermoplastic worktop with 6 built-in tool trays
- Centralized lock
- Can accommodate drawer partitions and MC foam tool trays

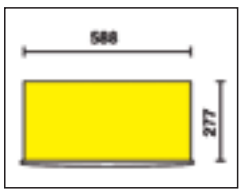
20 kg

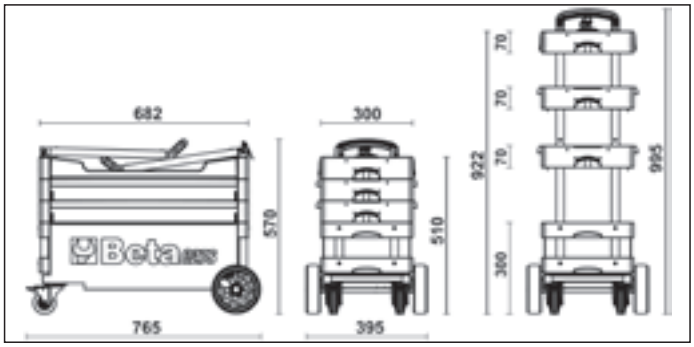
C27S-O

C27S-G

C27S-R

h	max
70 mm	20 kg





C27S-O	RAL 2011	1	027000201
C27S-G	RAL 7016	1	027000202
C27S-R	RAL 3000	1	027000203

RSC28

SuperTank trolley with wood worktop
and 10 drawers

Main features:
• 10 drawers (588x367 mm) with ball bearing slides.
• Quick, safe system for opening and closing drawers, with nylon and fibreglass front.
• 5 side drawers:
4 drawers, 70 mm high
1 drawer, 210 mm high.
• 5 front drawers:
4 drawers, 70 mm high
1 drawer, 210 mm high.
• Drawer bases protected by foamed rubber mats.
• 4 high-capacity castors, Ø 150 mm:
2 fixed and 2 steering with brakes.
• 2 centralized safety locks.
• 3 front tool drawers.
• Multi-ply wood worktop with holes
for a vice
(1599F/150, to be ordered separately).
• Built-in tool compartment.
• Side compartment with foldaway door with lock.
• Built-in bottle holders.
• 135-mm-high storage compartment with plastic-covered base.
• Static load capacity: 1,200 kg.

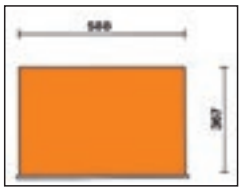
130 kg

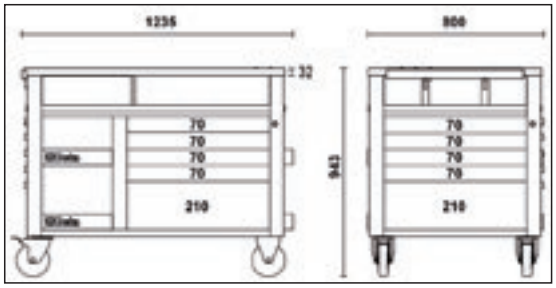
RSC28-O

RSC28-A

RSC28-R

h	max
70 mm	25 kg
210 mm	30 kg





RSC28-O	1	028003001
RSC28-R	1	028003003
RSC28-A	1	028003007

C30M

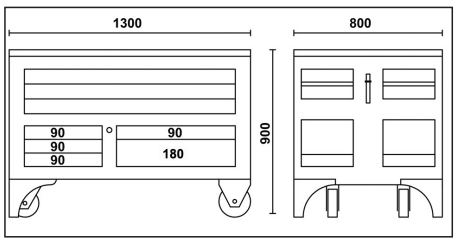
MaxiTank mobile workbench

Main features:
• 5 front drawers with ball bearing slides:
3 drawers (367x610 mm), 90 mm high
1 drawer (588x610 mm), 90 mm high
1 drawer (588x610 mm), 180 mm high.
• Quick opening system with aluminium front.
• Drawer bases protected by foamed rubber mats.
• Can be fitted with thermoformed trays.
• One hydraulic jack, designed to lift front part effortlessly, thus allowing easy transportation.
• 4 high-capacity castors:
2 steering, front, Ø 150 mm
2 fixed, rear, Ø 170 mm.
• Oil-proof, rubber-coated worktop, 1300x800 mm, with drain hole for fluid collection in a small tank.
• Storage compartment, 720x250x1300 mm, with PVC-coated worktop and front sliding panels.
• Centralized lock for drawers and panels.
• 3 built-in side bottle holders.
• Built-in paper roll holder
• Static load capacity: 1,800 kg.
• Can accommodate a multi-ply wood worktop (3000M/PLM), to be ordered separately
• Can accommodate vice 1599F/150 (to be ordered separately).

1800 kg

200 kg

h	max
90 mm	30 kg
180 mm	35 kg



C30M	1	030000300	

3000M/PLM

wood worktop for C30M, with holes for a vice (1599F/150)

10 kg

1240x740x26 mm

3000M/PLM	1	030000350	

FUNCTIONAL AND STURDY

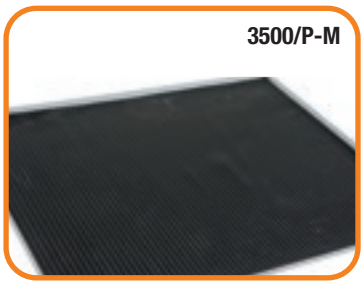
- Pull-out drawers
- Front centralized safety lock
- Can accommodate a worktop and drawer partitions, to be ordered separately
- Static load capacity: 1200 kg

Available models:

- **C35/6GM** (6 drawers)
- **C35/7GM** (7 drawers)
- **C35/8GM** (8 drawers)
- **C35/9GM** (9 drawers)

Available accessories:

3500/P-M



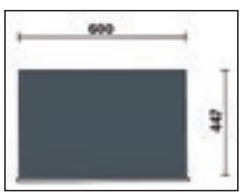
C35/6GM

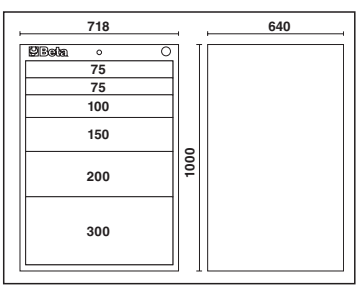
industrial tool chest with 6 drawers

Main features:
• 6 pull-out drawers (600x447 mm):
2 drawers, 75 mm high
1 drawer, 100 mm high
1 drawer, 150 mm high
1 drawer, 200 mm high
1 drawer, 300 mm high
• Front centralized safety lock.
• Can accommodate a worktop and drawer partitions, to be ordered separately

75 kg

h	max
75 mm	70 kg
100 mm	70 kg
150 mm	70 kg
200 mm	70 kg
300 mm	70 kg





C35/6GM	1	035000162	

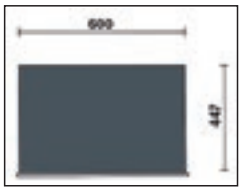
C35/7GM

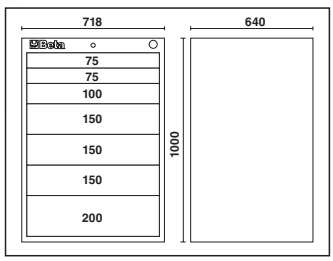
industrial tool chest with 7 drawers

Main features:
• 7 pull-out drawers (600x447 mm):
2 drawers, 75 mm high
1 drawer, 100 mm high
3 drawers, 150 mm high
1 drawer, 200 mm high
• Front centralized safety lock.
• Can accommodate a worktop and drawer partitions, to be ordered separately

82 kg

h	max
75 mm	70 kg
100 mm	70 kg
150 mm	70 kg
200 mm	70 kg





C35/7GM		1	035000172

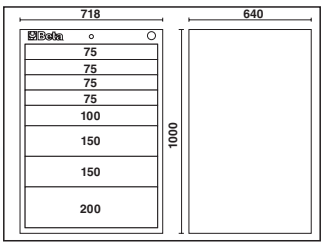
C35/8GM

industrial tool chest with 8 drawers

Main features:
• 8 pull-out drawers (600x447 mm):
4 drawers, 75 mm high
1 drawer, 100 mm high
2 drawers, 150 mm high
1 drawer, 200 mm high
• Front centralized safety lock.
• Can accommodate a worktop and drawer partitions, to be ordered separately

86 kg

h	max
75 mm	70 kg
100 mm	70 kg
150 mm	70 kg
200 mm	70 kg



C35/8GM		1	035000182

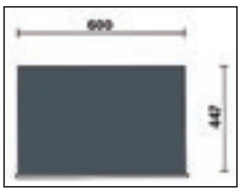
C35/9GM

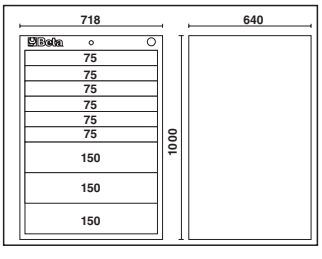
industrial tool chest with 9 drawers

Main features:
• 9 pull-out drawers (600x447 mm):
6 drawers, 75 mm high
3 drawers, 150 mm high
• Front centralized safety lock.
• Can accommodate a worktop and drawer partitions, to be ordered separately

91 kg

h	max
75 mm	70 kg
150 mm	70 kg





C35/9GM		1	035000192

3500/P-M

worktop with perimeter edge for tool chest C35

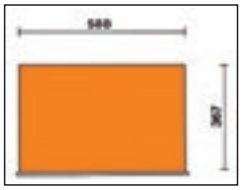
3500/P-M	700x600 mm	1	035000505

MOBILE ROLLER CAB C37

SOFT BUMPERS

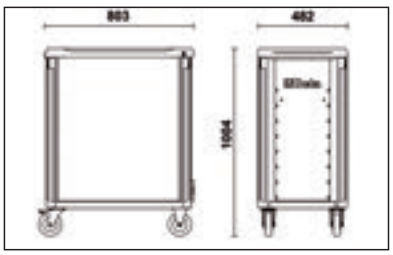
- Drawers with ball bearing slides
- Sturdy multi-purpose worktop
- Quick release system made of aluminium, opening throughout length of drawer
- Tote-trays and holes for accommodating screwdrivers
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 1000 kg
- Corner bumpers throughout height of roller cab, to avoid damaging vehicles in garage
- Drawer bases protected by foamed rubber mats
- Front centralized safety lock
- Built-in side bottle and paper holders, adjustable in several positions

Available models:
- C37/6 (6 drawers)
- C37/7 (7 drawers)
- C37/8 (8 drawers)
- C37A/7 (7 drawers with anti-tilt system)

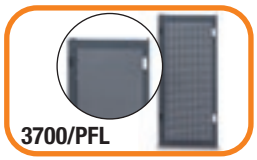


Available colours:

O	RAL 2011
G	RAL 7016
R	RAL 3000



Available accessories:



C37/7

mobile roller cab
with 7 drawers

Main features:
• 7 drawers (588x367 mm) with ball bearing slides:
5 drawers 75 mm high
1 drawer 150 mm high
1 drawer 225 mm high

71 kg

C37/7-O

C37/7-G

C37/7-R

C37/7-O	1	037000071
C37/7-G	1	037000072
C37/7-R	1	037000073

h	max
75 mm	30 kg
150 mm	35 kg
225 mm	35 kg

C37/6

mobile roller cab
with 6 drawers

Main features:
• 6 drawers (588x367 mm) with ball bearing slides:
4 drawers 75 mm high
1 drawer 150 mm high
1 drawer 305 mm high

69 kg

C37/6-O	1	037000061
C37/6-G	1	037000062
C37/6-R	1	037000063

1000 kg

C37/6-O

C37/6-G

C37/6-R

h	max
75 mm	30 kg
150 mm	35 kg
305 mm	40 kg

C37/8

mobile roller cab
with 8 drawers

Main features:
• 8 drawers (588x367 mm) with ball bearing slides:
6 drawers 75 mm high
2 drawers 150 mm high

73 kg

C37/8-O	1	037000081
C37/8-G	1	037000082
C37/8-R	1	037000083

1000 kg

C37/8-O

C37/8-G

C37/8-R

h	max
75 mm	30 kg

C37A/7

mobile roller cab
with 7 drawers, with anti-tilt system

Main features:
• 7 drawers (588x367 mm), with ball bearing slides:
5 drawers 75 mm high
1 drawer 150 mm high
1 drawer 225 mm high

71 kg

C37A/7-O	1	037000271
C37A/7-G	1	037000272
C37A/7-R	1	037000273

1000 kg

C37A/7-O

C37A/7-G

C37A/7-R

h	max
75 mm	30 kg
150 mm	35 kg
225 mm	35 kg

3700/PLA

stainless steel worktop for mobile roller cab item C37

2,8 kg

3700/PLA	1	037000100

3700/PLL

wood worktop for tool trolley C27

Can accommodate a vice (1599P/100, to be ordered separately)

3,9 kg

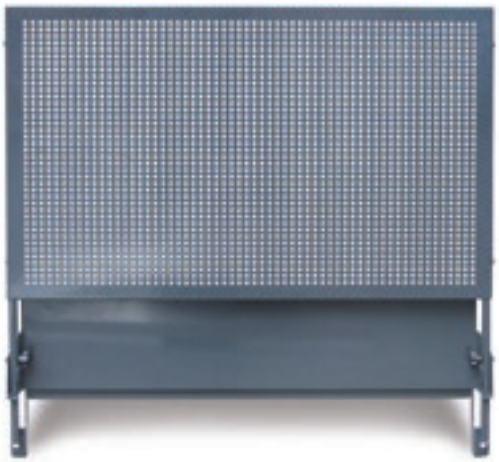
672x396x28 mm

3700/PLL	1	037000101

3700/PF

perforated panel with brackets for mobile roller cab item C37

3,2 kg



3700/PF	1	037000102

3700/PFL

perforated side panel for mobile roller cab item C37

1,9 kg

3700/PFL	1	037000104

3700/PC

computer bracket for mobile roller cab item C37

3,1 kg

3700/PC	1	037000103

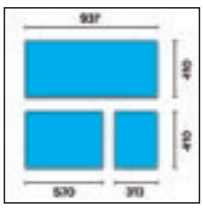
C38

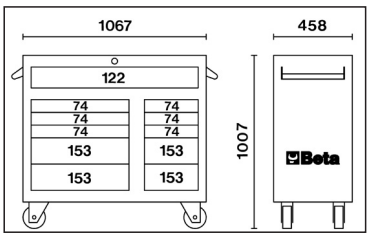
mobile roller cab
with eleven drawers

Main features:
• Eleven drawers with ball bearing slides:
• 1 drawer 937x410x122 mm
3 drawers 570x410x74 mm
2 drawers 570x410x153 mm
3 drawers 313x410x74 mm
2 drawers 313x410x153 mm.
• Drawer bases protected by foamed rubber mats.
• Static load capacity: 1200 kg.
• 4 high-capacity castors: Ø 125 mm:
2 fixed and 2 steering (both with lever brake).
• Front centralized lock.
• Sheet metal worktop covered by a rubber mat.
• Can be fitted with paper roll holder item 2499PC
and bottle holder item 2499PF.

114 kg

h	max
74 mm	25 kg
153 mm	30 kg





C38-O	1	038000001
C38-G	1	038000003
C38-R	1	038000002

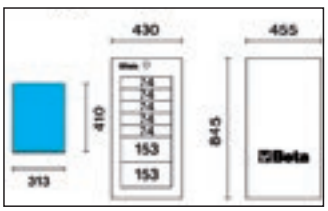
C38L

side cab with 7 drawers

Main features:
• 7 drawers (410x313 mm), with ball bearing slides:
5 drawers, 74 mm high 2 drawers, 153 mm high.
• Drawer bases protected by foamed rubber mats.
• Front centralized safety lock.
• Antislip aluminium worktop.
• Can be hooked to both sides of roller cab C38.

45 kg

h	max
74 mm	25 kg
153 mm	30 kg



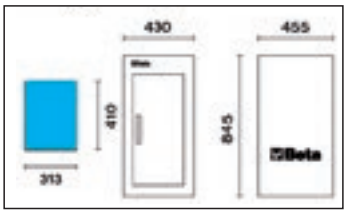
C38L-O	1	038000081
C38L-G	1	038000083
C38L-R	1	038000082

C38L A

side module with door
and interior shelf

Main features:
• Front lock.
• Vertically adjustable interior shelf.
• Document pocket inside door.
• Nonslip aluminium worktop.
• Can be hooked to both sides of mobile roller cab C38.

18 kg



C38LA O	1	038000071
C38LA G	1	038000073
C38LA R	1	038000072

C38C

mobile roller cab
with thirty three drawers,
comprising:
• 1 mobile roller cab C38
• 2 side cabs C38L
• 1 cab C38T with top chest

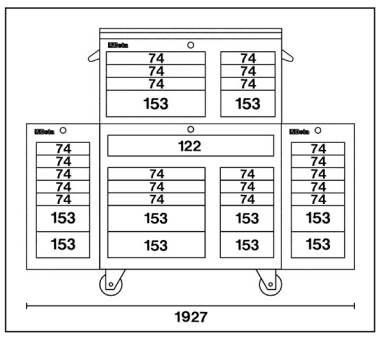
268 kg

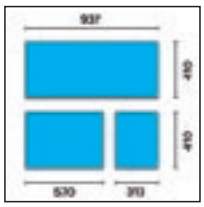
C38C-O

C38C-G

C38C-R

h	max
74 mm	25 kg
153 mm	30 kg





C38C-O	1	038000201
C38C-G	1	038000203
C38C-R	1	038000202

C38T

top cab
with 8 drawers and tool compartment

Main features:
• 8 drawers with ball bearing slides:
3 drawers 570x410x74 mm
1 drawer 570x410x153 mm
3 drawers 313x410x74 mm
1 drawer 313x410x153 mm.
• Tool compartment.
• Drawer bases protected by foamed rubber mats.
• Front centralized safety lock.
• Can be placed on worktop or mobile roller cab C38.

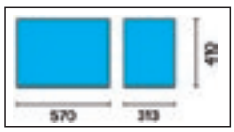
64 kg

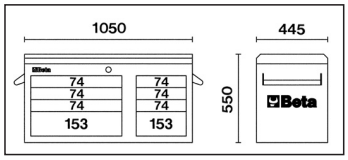
C38T-O

C38T-G

C38T-R

h	max
74 mm	25 kg
153 mm	30 kg





C38T- O	1	038000091
C38T- G	1	038000093
C38T- R	1	038000092

MOBILE ROLLER CAB C39

UPRIGHTS AND DRAWER FRONT MADE OF ALUMINIUM ALLOY + STURDINESS + LIGHTWEIGHTNESS

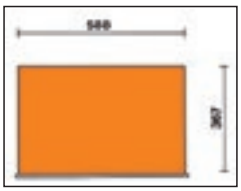
- Drawers with ball bearing slides
- Thermoplastic worktop, designed to support portable tool chest C39T
- Quick release system made of aluminium, opening throughout length of drawer
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 1200 kg
- Drawer bases protected by foamed rubber mats
- Front centralized safety lock
- Tote-trays and holes for accommodating screwdrivers
- Integrated side and rear bottle holders
- Integrated paper roll holder

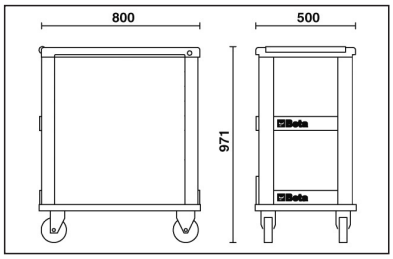
Available models:

- C39/6 (6 drawers)
- C39/7 (7 drawers)
- C39/8 (8 drawers)

Available colours:

O	RAL 2011
G	RAL 7016
R	RAL 3000





C39/7

roller cab
with seven drawers

Main features:
• Seven drawers (588x367 mm) with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high.

C39-7/O

C39-7/G

C39-7/R

61 kg

C39-7/O	1	039000001
C39-7/G	1	039000002
C39-7/R	1	039000003

h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg

C39/6

mobile roller cab with six drawers

Main features:
• Six drawers (588x367 mm) with ball bearing slides:
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high

59 kg

C39-6/O	1	039000031
C39-6/G	1	039000032
C39-6/R	1	039000033

C39-6/O

C39-6/G

C39-6/R

h	max
70 mm	30 kg
140 mm	35 kg
280 mm	40 kg

C39/8

mobile roller cab with eight drawers

Main features:
• Eight drawers (588x367 mm) with ball bearing slides:
6 drawers, 70 mm high
2 drawers, 140 mm high

64 kg

C39-8/O	1	039000041
C39-8/G	1	039000042
C39-8/R	1	039000043

C39-8/O

C39-8/G

C39-8/R

h	max
70 mm	30 kg

C39T

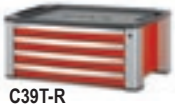
portable tool chest
with four drawers

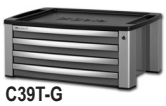
Main features:
• Four drawers (588x367 mm) with ball bearing slides:
4 drawers, 70 mm high
• Front centralized safety lock.
• Uprights and drawer front made of aluminium.

29 kg

C39T-O	1	039000101
C39T-G	1	039000102
C39T-R	1	039000103

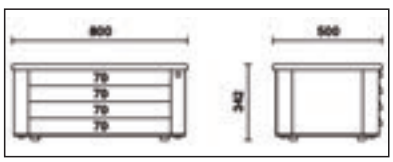
C39T-O

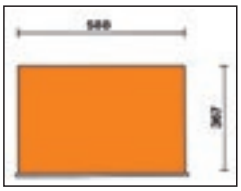

C39T-R


C39T-G

29 kg

h	max
70 mm	30 kg





2400-COVER RSC24

nylon cover for mobile roller cabs RSC24 - C39

2400-COVER RSC24	1	024000910

2400-COVER RSC24AXL

nylon cover for mobile roller cabs RSC24AXL, RSC24L, RSC24L-CAB

2400-COVER RSC24AXL	1	024000930

3700-COVER C37

Nylon cover for mobile roller cab item C37

3700-COVER C37	1	037000930

C39SM

special mobile roller cab, Racing SM type

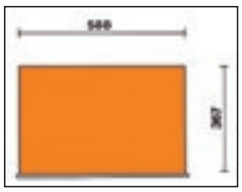
Specifications
• Multi-ply wood worktop
• 4 castors, Ø 125 mm
2 fixed and 2 steering (one with brake), with exposed covering
• Static load capacity: 1200 kg

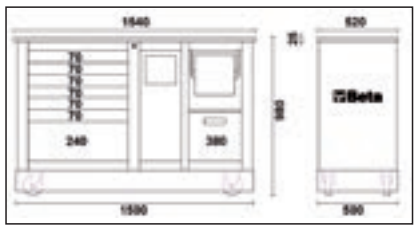
7-drawer module
588x367 mm, with ball bearing slides:
6 drawers, 70 mm high
1 drawer, 240 mm high
• Drawer bases protected by foamed rubber mats
• Front centralized safety lock
• Opening system throughout length of drawer
• Drawer front made of aluminium

Service module
• Integrated wastepaper basket
• Paper roll compartment
• 1 large drawer (420x305x270 mm)

125 kg

h	max
70 mm	30 kg
240 mm	40 kg





C39SM-O	RAL 2011	1	039390001
C39SM-G	RAL 7016	1	039390002
C39SM-R	RAL 3000	1	039390003

C39MD

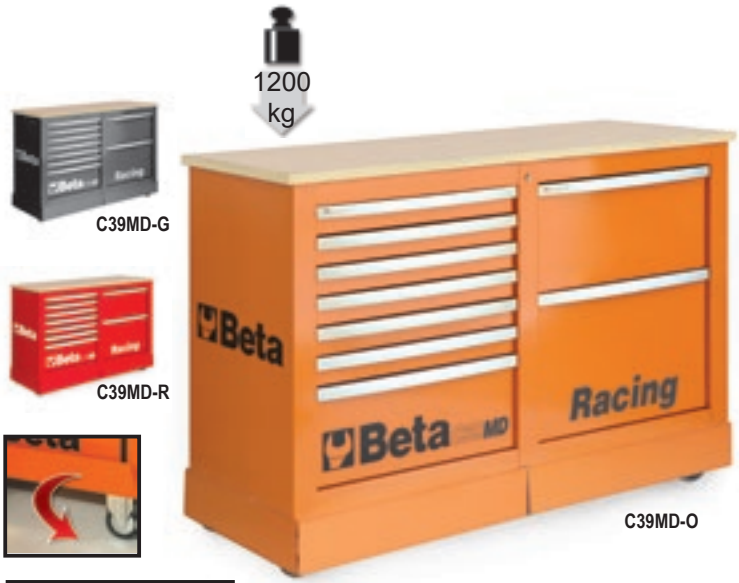
special mobile roller cab, Racing MD type

Specifications
• Multi-ply wood worktop
• 4 castors, Ø 125 mm
2 fixed and 2 steering (one with brake), with exposed covering
• Static load capacity: 1200 kg

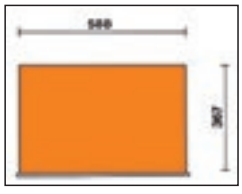
7-drawer module
588x367 mm, with ball bearing slides:
6 drawers, 70 mm high
1 drawer, 240 mm high
• Drawer bases protected by foamed rubber mats
• Front centralized safety lock
• Opening system throughout length of drawer
• Drawer front made of aluminium

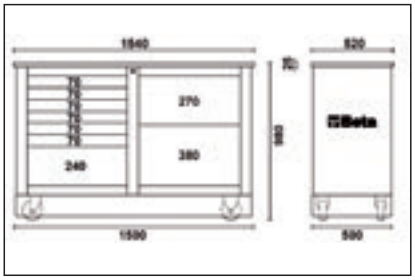
2-drawer module
588x367x270 mm and 588x367x380 mm, with ball bearing slides
• Drawer bases protected by foamed rubber mats
• Front centralized lock
• Opening system throughout length of drawers
• Drawer front made of aluminium

123 kg



h	max
70 mm	30 kg
240 mm	40 kg





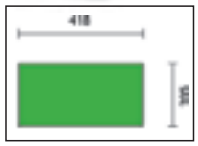
C39MD-O	RAL 2011	1	039390101
C39MD-G	RAL 7016	1	039390102
C39MD-R	RAL 3000	1	039390103

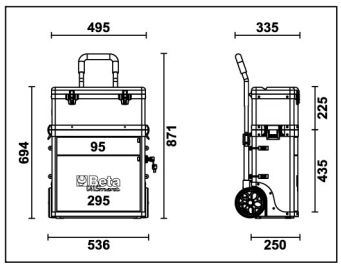
C41S

two-module tool trolley

Main features:
• Sheet metal frame and plastic tops, synonymous with remarkable sturdiness and reduced weight.
• 2 detachable modules:
1 upper tool box,
1 module with 2 drawers, 95 mm and 295 mm high respectively.
• Oversized castors (160 mm),
built into frame for easy transport - for example, on steps.
• Side centralized lock
for closing drawers of lower module.
• Drawers with ball bearing slides and double closing hook.
• Telescopic aluminium handle.
• Small tool holder built into upper tool box.
• Lower drawer with double ballbearing slide

Recommended assortments: 5940/SBK and 5915VU/5





16 kg

C41S	1	041000001

C41H

two-module tool trolley

Main features:
• Sheet metal frame and plastic tops, synonymous with remarkable sturdiness and reduced weight.
• 2 detachable modules:
1 upper tool box,
1 module with 2 drawers 95 mm in height,
1 pull-out case made of plastic, 66 mm high, and 1 drawer 295 mm in height.
• Oversized castors (160 mm), built into frame for easy transport - for example, on steps.
• Side centralized lock for closing drawers of lower module.
• Drawers with ball bearing slides and double closing hook.
• Telescopic aluminium handle.
• Small tool holder built into upper tool box.
• Lower drawer with double ballbearing slide

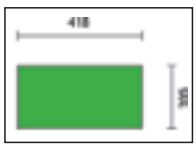
• Recommended assortments: 5941VU/M, 5940/SBK and 5915VU/5
* Colours available on request

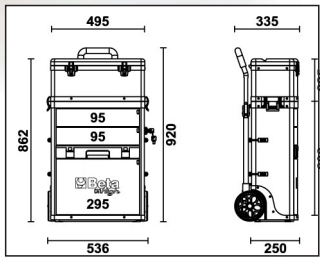
C41H-O

C41H-W C41H-Y C41H-R C41H-V C41H-B C41H-G C41H-N

21 kg

C41H-O	RAL 2011	1	041000002
C41H-N	RAL 9005	1	041000005
C41H-B	RAL 5002	1	041000006
C41H-R	RAL 3000	1	041000008
C41H-G	RAL 7016	1	041000010
C41H-Y	RAL 1023	1	041000012
C41H-W	RAL 9016	1	041000021
C41H-V	RAL 6016	1	041000024





C41H/CE

tool chest
with removable partitions for small tools,
made from plastic material

1,3 kg

C41H/CE	1	041000916

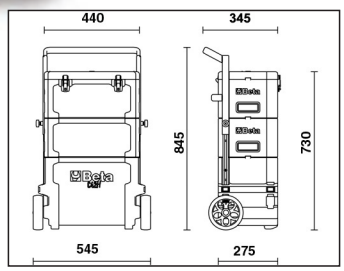
C42H

three-module tool trolley

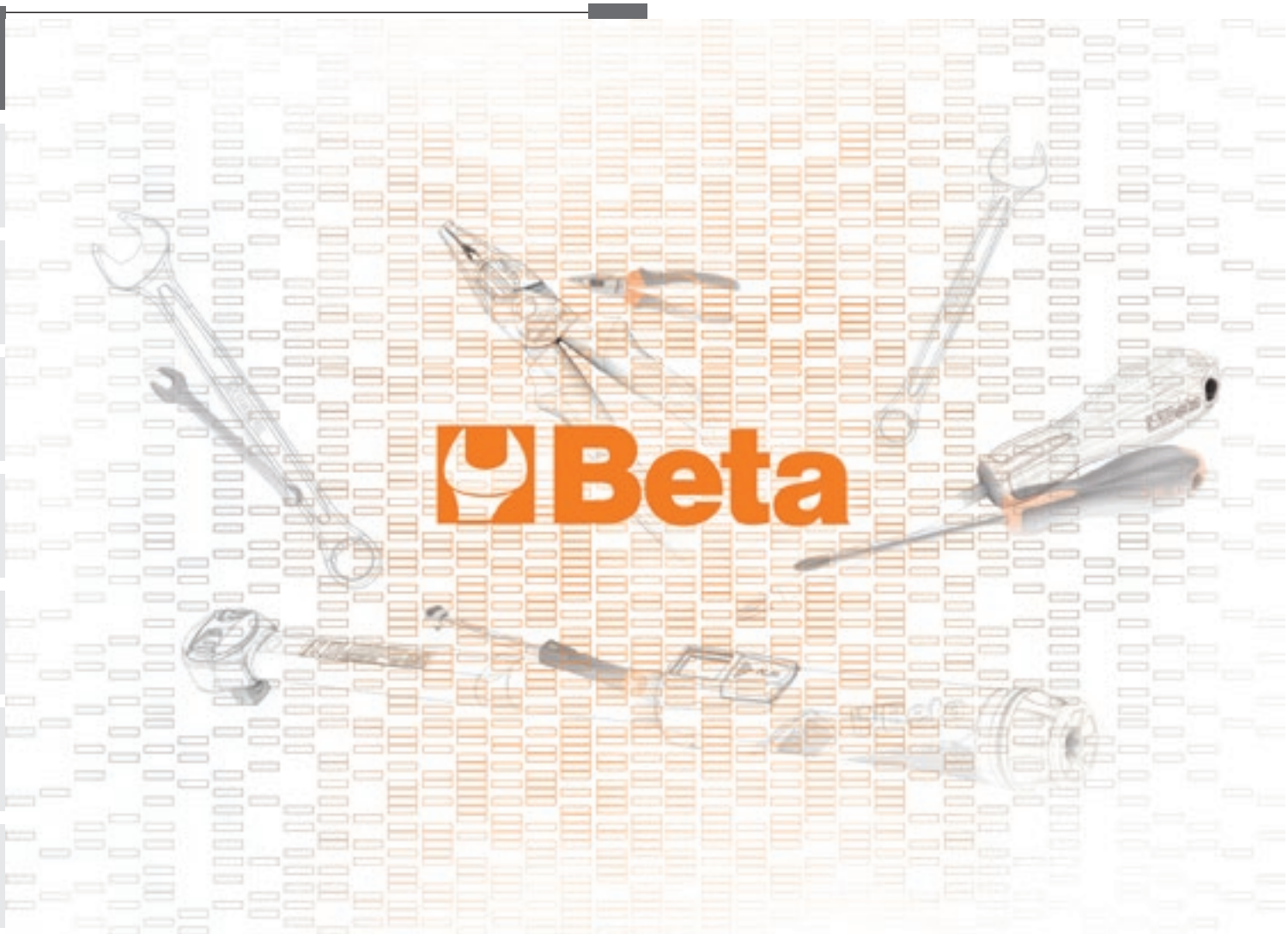
Main features:
• Sheet metal frame and plastic tops, synonymous with remarkable sturdiness and reduced weight.
• 3 detachable modules:
1 upper tool box, 220 mm high
1 central tool module, 180 mm high.
1 lower tool module with castors, 330 mm high.
• Oversized castors (ø 160 mm).
• Telescopic handle, can be adjusted in 3 positions
• Quick module release system: easy, quick access to all tool compartments.
• Upper tool box with interior object compartment and 3 tool trays built into cover.
• Can be used with 2 modules.

Recommended assortments: 5940/SBK and 5915VU/5

14 kg



C42H	1	042000002



CX49-G

multi-purpose trolley

can be used as a mobile workstation for diagnostic tools, laptops, testers and battery chargers.

Specifications:
- Painted sheet metal frame: unparalleled firmness and sturdiness
- Ergonomic handle
- 2-level top
- Pull-out drawer for housing a mini keyboard
- 2 central shelves with adjustable position and 1 fixed low shelf
- 4 useful side cable reels made of plastic - 2 useful side containers
- 2 fixed rear castors Ø 160 mm
- 2 steering front castors Ø 100 mm (one with brake)
- Weight: 43 kg

CX49	1	049000102

CA49-G

multi-purpose trolley with door

can be used as a mobile workstation for diagnostic tools, laptops, testers and battery chargers.

Specifications:
- Painted sheet metal frame: unparalleled firmness and sturdiness
- Ergonomic handle
- 2-level top
- Pull-out drawer for housing a mini keyboard
- 1 shelf with adjustable position, 1 fixed shelf and door
- 4 useful side cable reels made of plastic
- 2 useful side containers
- 2 fixed rear castors Ø 160 mm
- 2 steering front castors Ø 100 mm (one with frame)
- Weight: 36.5 kg

CA49 G	1	049000112

4900-COVER C49

nylon cover for multi-purpose tool trolley item C49

4900-COVER C49	1	049000930

C48M

electric platform cart, with panels

Compact dimensions and versatile use make the C48M platform cart the ideal solution for handling heavy loads (boxes, containers, bulky objects, parts of equipment) in the power-assisted mode in complete safety, including in hardly accessible areas and in work environments which cannot be accessed via conventional forklift trucks.
This results in significantly reduced hazards for operators - e.g. musculoskeletal disorders caused by manual handling of loads.

Motorized platform, with 24V - 400W motor with 2x12V 33Ah battery supply and Curtis control card.
Loading floor made from sturdy steel, coated with non-slip rubber, with round tubular panels preventing objects from falling during transport.
The panels can be removed, to cater to individual transportation requirements.

The control console is equipped with the following:
• ignition key
• speed adjusting knob
• side butterfly handles for traction control
• intermittent beep, which is activated when moving in reverse
• battery charge indicator
• electric brake cut-out button
• emergency mushroom head button.

Fitted with 2 pneumatic traction wheels (Ø 260 mm) and 2 swivelling rubber wheels (Ø 150mm), electromagnetic brake and differential gear.
Supplied with an external battery charger, 220V/50Hz - V/A 24/12

FUNCTIONAL SPECIFICATIONS
Carrying capacity: 400 kg
Driving speed: 4-6 km/h (adjustable)
Battery life: 4 hours
Maximum permitted slope with a full load: 6%
Maximum permitted slope with 100 kg load: 18%

Safety devices:
Electronic brake
Buzzer
Anti-crushing guard
Battery charge indicator
Curtis control cart

TECHNICAL SPECIFICATIONS
Overall dimensions: 1280x630x1100h mm
Useful dimensions of loading platform with panels: 1150x570 mm
Useful dimensions of loading platform without panels: 1260x620 mm
Height of loading platform from floor: 320 mm
Height of battery compartment from floor: 65 mm
Weight with batteries: 140 kg

140 kg

C48M	1	048000230

C48P

folding tool trolley

Main features:
• Loading platform made of reinforced polypropylene (PP), with non-slip coating and TPV inserts for corner protection
• Retractable handle for quick, compact storage
• Four non-marking castors, Ø 125 mm: 2 fixed and 2 steering with brakes
• Maximum capacity: 300 kg.
• Loading platform working width: 705 mm
• Loading platform depth: 480 mm
• Loading platform height: 200 mm

11 kg

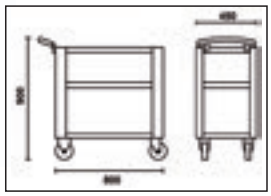
C48P	1	048000030

C51

trolley

- 3 tops covered in antislip ribbed rubber
- Ergonomic handle
- Two fixing options for central worktop
- Four castors Ø 100 mm:
  2 fixed and 2 steering (1 with brake)
- Static load capacity: 200 kg (distributed between3 shelves)

21 kg



C51 O	RAL 2011	1	051000001
C51 G	RAL 7016	1	051000002
C51 R	RAL 3000	1	051000003

RSC51

service tool trolley with 3 drawers

Main features:
- ABS reinforced worktop, solid and sturdy
- Multipurpose top with anti-fall edges and 8 holes for accommodating screwdrivers
- 3 drawers (588x367 mm) with ball bearing slides, 70 mm high
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized safety lock
- Convenient side screwdriver holder included
- Two built-in side spray can holders
- Large lower shelf protected by an anti-oil and anti-petrol rubber mat
- 4 castors, Ø 125 mm: 2 fixed castors and 2 swivel castors (one with brake)

- Static load capacity: 400 kg
- Capacity of each drawer: 15 kg, evenly distributed

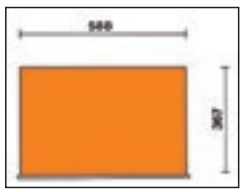
Following accessories can be added:
- Wood worktop 2400 RSC24/PL
- Perforated tool panel 2400 RSC24/PF
- PC support 2400 RSC24/SPC
- Folding shelf 2400 RSC24/MP
- Paper roll holder 2400 RSC24/PC-A

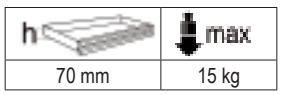
38 kg

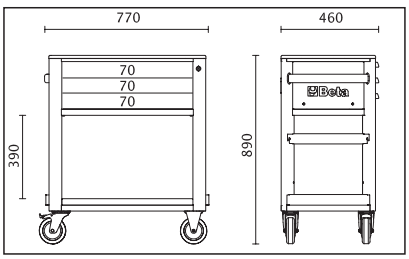
RSC51-R

RSC51-A

RSC51-FO







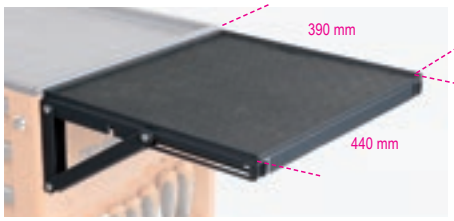
RSC51-FO	RAL 2011	1	051000300
RSC51-R	RAL 3000	1	051000303
RSC51-A	RAL 7016	1	051000307

2400 RSC24/MP

folding shelf for items RSC24 - RSC24A - RSC51

- For use as additional worktop
- Worktop dimensions: 390x440 mm, protected by an anti-oil and anti-petrol rubber mat
- Load capacity: 20 kg

3,4 kg



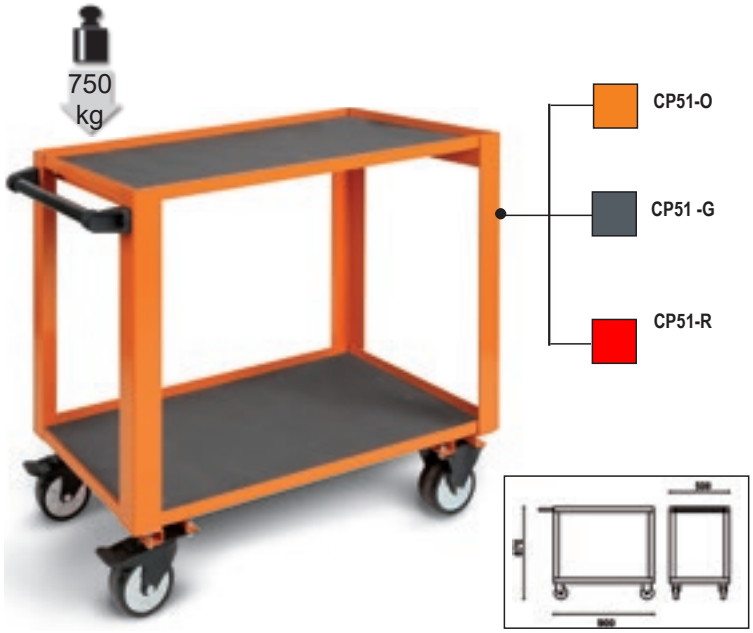
2400 RSC24/MP		1	024004900

CP51

high-grade trolley

- 2 tops covered with rubber mats
- Ergonomic handle
- Four high-grade castors Ø 125 mm:
2 fixed and 2 steering with brake
- Static load capacity: 750 kg (shared by 2 tops)

37 kg



CP51 O	RAL 2011	1	051000501
CP51 G	RAL 7016	1	051000502
CP51 R	RAL 3000	1	051000503

CB52

gearbox/transmission trolley
with liquid recovery system

Inclined plane and drain holes
allow liquids to be recovered in collection tank

Fitted with:
- 4 swivel castors, including 2 with brakes
- Tool drawer
- Pull-out liquid collection tank; capacity: 7 l
- 2 shelves

Features:
- Dimensions: 1200x640x870 mm
- Weight: 60 kg

60 kg

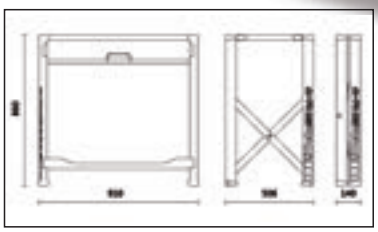
CB52		1	052000201

C56P O

folding workbench

Compact and easy to carry.
Worktop (800x500mm, 30 mm thick) made of MDF and galvanized sheet iron, for use on both sides.
Handle with rubber cover, for easy transportation.
Feet with nonslip cover.
Static load capacity: 250 kg

25 kg



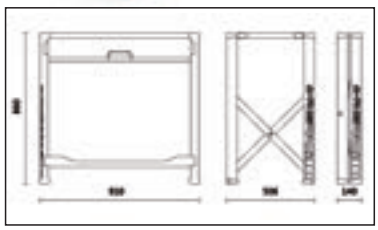
C56P O	1	056000011

C56PL O

folding workbench, Light version

Lightweight, compact, easy to carry.
Worktop (800x500mm) made galvanized sheet iron, for use on one side, protected by an anti-oil and anti-petrol rubber cover.
Handle with rubber cover, for easy transportation.
Feet with nonslip cover.
Static load capacity: 200 kg

18,5 kg



C56PL O	1	056000021

C54S

Cargo tool cabinets

These tool cabinets are designed according to detailed research and offer accurate, comfortable and rational solutions for end users.
Two perforated panels attached to the doors may be opened giving access to additional storage space.

Main features:
- 1 drawer, with slides.
- Easy tool layout according to users' needs.
- Easy wall mounting by means of two slots located at the back of the cabinet .
- Safety lock for both drawers and doors.
- Empty thermoformed tray for 1/2" sockets and accessories

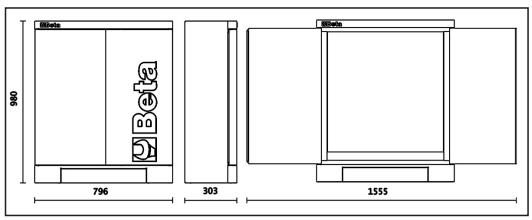
37 kg

C54S-G

C54S-R

C54S-O

519



C54S-O	RAL 2011	1	054000301
C54S-G	RAL 7016	1	054000302
C54S-R	RAL 3000	1	054000303

C57SA

MasterCargo workbench

• Model with tool storage board (C57P) and one drawer cabinet.

Drawer cabinet: five drawers,
588x367 mm, 3 90 mm high
1 180 mm and 1 280 mm high,
with ball bearing slides.
Can accommodate thermoformed trays.
Centralized lock.

Panel tool holder with holes on back
for wall mounting.
Vertically operated aluminium shutter, with lock.
Three removable perforated panels
for supporting tools.

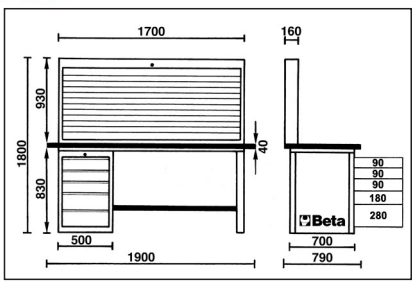
Multi-ply worktop,
coated in plastic laminate with three holes
for vice item
1599F/150, to be ordered separately.

205 kg

C57S/A-G

C57S/A-R

h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg



C57S/A-O	RAL 2011	1	057001005
C57S/A-G	RAL 7016	1	057001205
C57S/A-R	RAL 3000	1	057001405

C57SD

MasterCargo workbench

• Model with one drawer cabinet

Drawer cabinet: five drawers,
588x367 mm, 3 90 mm high
1 180 mm and 1 280 mm high,
with ball bearing slides.
Can accommodate thermoformed trays.
Centralized lock.

Multi-ply worktop,
coated in plastic laminate with three holes
for vice item 1599F/150, to be ordered separately.

158 kg

h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg

C57S/D-G

C57S/D-R

C57S/D-O	RAL 2011	1	057001004
C57S/D-G	RAL 7016	1	057001204
C57S/D-R	RAL 3000	1	057001404

C57SB

MasterCargo workbench

• Model with tool storage board (C57P) and two drawer cabinets.

Drawer cabinet: five drawers,
588x367 mm, 3 90 mm high
1 180 mm and 1 280 mm high,
with ball bearing slides.
Can accommodate thermoformed trays
Centralized lock.

Panel tool holder with holes on back
for wall mounting.
Vertically operated aluminium shutter,
with lock.
Three removable perforated panels
for supporting tools.

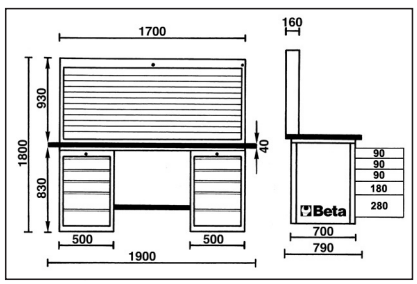
Multi-ply wood worktop,
coated in plastic laminate with three holes
for vice item
1599F/150, to be ordered separately.

243 kg

C57S/B-G

C57S/B-R

h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg



C57S/B-O	RAL 2011	1	057001006
C57S/B-G	RAL 7016	1	057001206
C57S/B-R	RAL 3000	1	057001406

C57SC

MasterCargo workbench

• Model with two drawer cabinets.

Drawer cabinet: five drawers,
588x367 mm, 3 90 mm high
1 180 mm and 1 280 mm high,
with ball bearing slides.
Can accommodate thermoformed trays.
Centralized lock.

Multi-ply wood worktop,
coated in plastic laminate with three holes
for vice item 1599F/150, to be ordered separately.

196 kg

h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg

C57S/C-G

C57S/C-R

C57S/C-O	RAL 2011	1	057001003
C57S/C-G	RAL 7016	1	057001203
C57S/C-R	RAL 3000	1	057001403

C57SP
panel tool holder

Panel tool holder with two holes on back for wall mounting.
Aluminium shutter, vertically adjustable, with lock.
Three removable perforated panels for tool holding.

46 kg

C57SP G

C57SP R

C57SP-O	RAL 2011	1	057001020
C57SP-G	RAL 7016	1	057001220
C57SP-R	RAL 3000	1	057001420

5700LAMP
MasterCargo workbench lamp

- Sturdy sheet metal frame comprising four elements; provided with screws for assembling the lamp.
- Lamp holder with 1120-Lumen LED strip, 4000K, 14W.
- Power supply 230V.
- Provided without wire.

9 kg

5700LAMP		1	057000005

C58P
panel tool holder

- Security locked shutter made of painted aluminium.
- Two removable perforated panels for tool holding.

46,8 kg

C58P-G

C58P-R

C58P-O	RAL 2011	1	058000221
C58P-G	RAL 7016	1	058000222
C58P-R	RAL 3000	1	058000223

PV
wall tool panel

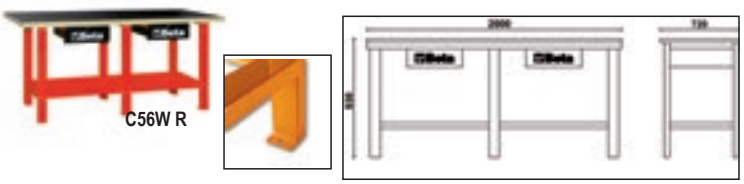
	LxA mm			
PV1	1000x920	10,2	1	088880010
PV1,5	1500x920	14,2	1	088880015

C56W

workbench with wood top

• Multi-ply wood worktop with holes for a vice (1599F/125, to be ordered separately).
• Steel frame with 6 supporting legs
• Static load capacity: 1,200 kg
• Matches panel tool holder C57P; cannot be fixed to worktop.
• Two drawers with locks.
• Can be fixed to floor.

86 kg



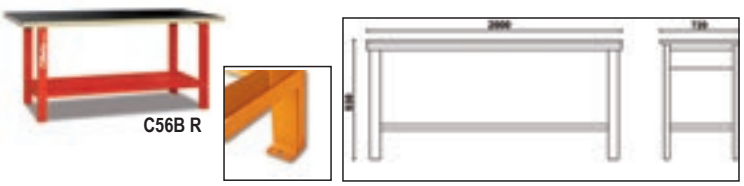
C56W-O	RAL 2011	1	056000251
C56W-G	RAL 7016	1	056000252
C56W-R	RAL 3000	1	056000253

C56B

workbench with wood top

Main features:
• Multi-ply wood worktop with holes for a vice (1599F/125, to be ordered separately).
• Steel frame with 4 supporting legs.
• Static load capacity: 800 kg.
• Lower object shelf.
• Can be fixed to floor.

54,5 kg



C56B-O	RAL 2011	1	056000401
C56B-G	RAL 7016	1	056000402
C56B-R	RAL 3000	1	056000403

C56

workbench

• Worktop made of painted sheet metal with external edge
• Steel frame with 6 supporting legs
• Static load capacity: 1200 kg
• Matches panel toolholder C57P; cannot be fixed to worktop
• Two drawers with lock
• Can be fixed to floor

82 kg

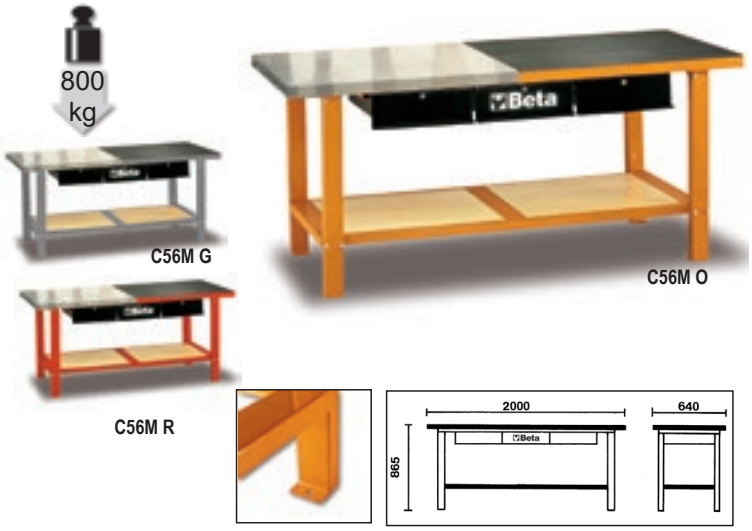
C56-O	RAL 2011	1	056000201
C56-G	RAL 7016	1	056000202
C56-R	RAL 3000	1	056000203

C56M

workbench

• Worktop made from both slip-proof aluminium sheet and rubber mat.
• Load capacity: kg.800.
• Can match panel toolholder C57P.
• Three drawers with lock.
• Can be fixed to the floor.

95 kg



C56M O	RAL 2011	1	056000050
C56M G	RAL 7016	1	056000053
C56M R	RAL 3000	1	056000054

C58B

workbench with wood top

Main features:
• Multi-ply wood worktop with holes for a vice (1599F/125, to be ordered separately).
• Steel frame with 4 supporting legs.
• Static load capacity: 800 kg.
• Lower object shelf.
• Can be fixed to floor.

44 kg

C58B-O	RAL 2011	1	058000401
C58B-G	RAL 7016	1	058000402
C58B-R	RAL 3000	1	058000403

C58M

workbench

• Metal worktop fully covered with a removable antislip rubber mat.
• Lower shelf made from solid wood.
• Static load capacity: 800 kg.
• Matches panel tool holder C58P; cannot be fixed to worktop.
• 2 drawers with locks.
• Can be fixed to floor.
• Aluminium worktop C58M/PA available on request.

65 kg

C58M-O	RAL 2011	1	058000300
C58M-G	RAL 7016	1	058000302
C58M-R	RAL 3000	1	058000303

C58M/PA

knurled aluminium worktop
for workbench item C58M

4,5 kg

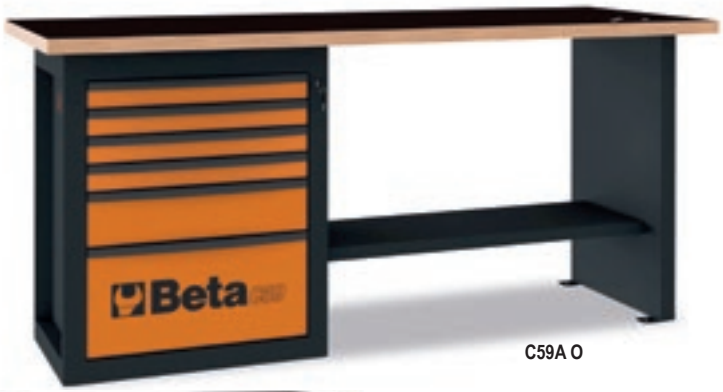
C58M/PA	1	058000350

C59A

"Endurance" workbench with 1 cab with six drawers

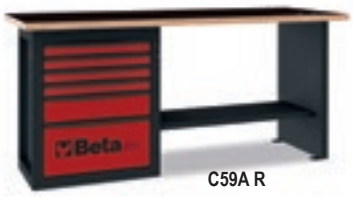
Main features:
• Worktop made from multi-ply wood with holes for vice item 1599F/125 (to be ordered separately).
• 6 drawers (588x367 mm) with ball bearing slides:
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high.
• Drawers protected by foamed rubber mats.
• Hard-wearing nylon drawer front.
• Roller cabs can accommodate thermoformed trays.
• Front centralized safety lock.
• Lower object shelf.
• Can be fitted with paper roll holder (2400 RSC24/PC) and bottle holder (2400 RSC24/PF-), to be ordered separately.

115 kg



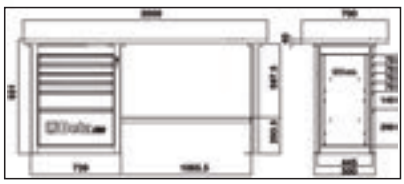
C59A O

C59A A

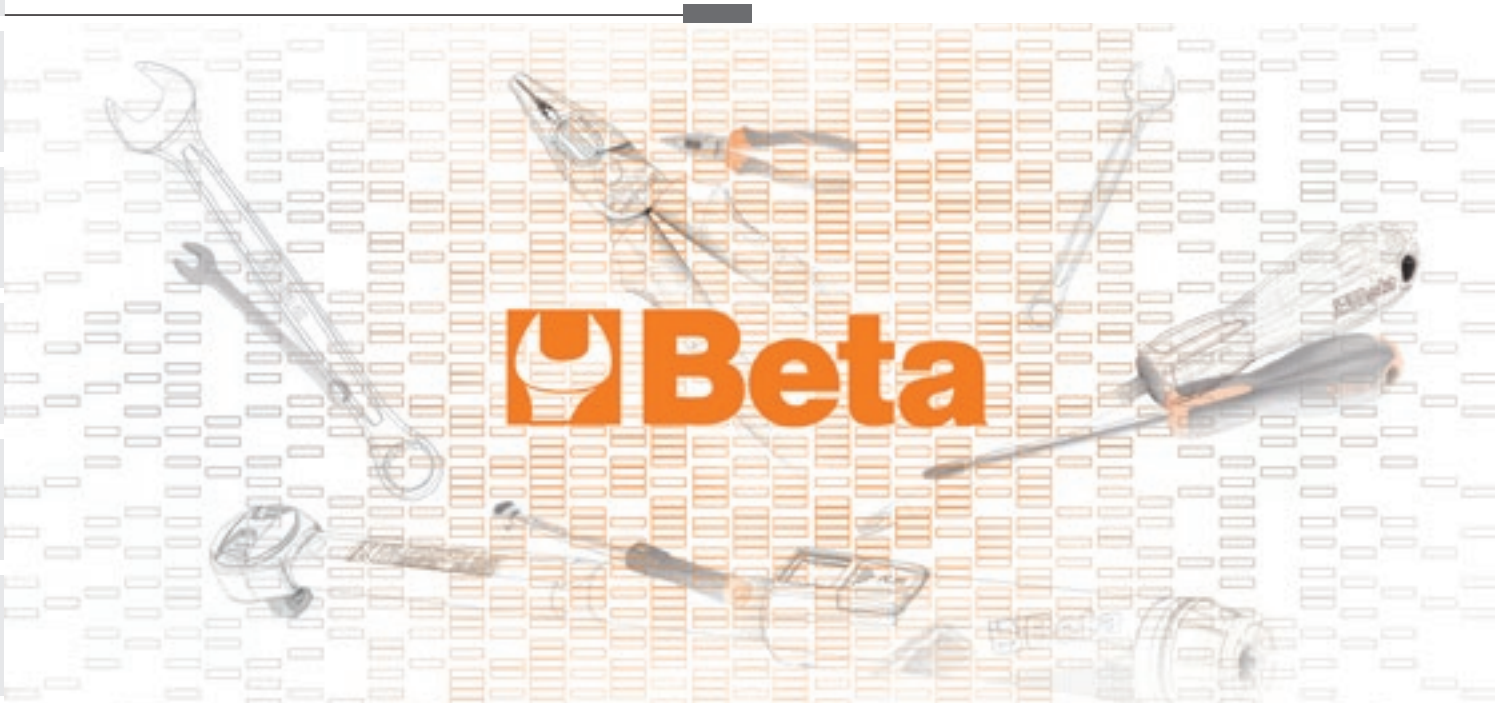


C59A R

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



C59A-O	RAL 2011	1	059000011
C59A-A	RAL 7016	1	059000031
C59A-R	RAL 3000	1	059000051

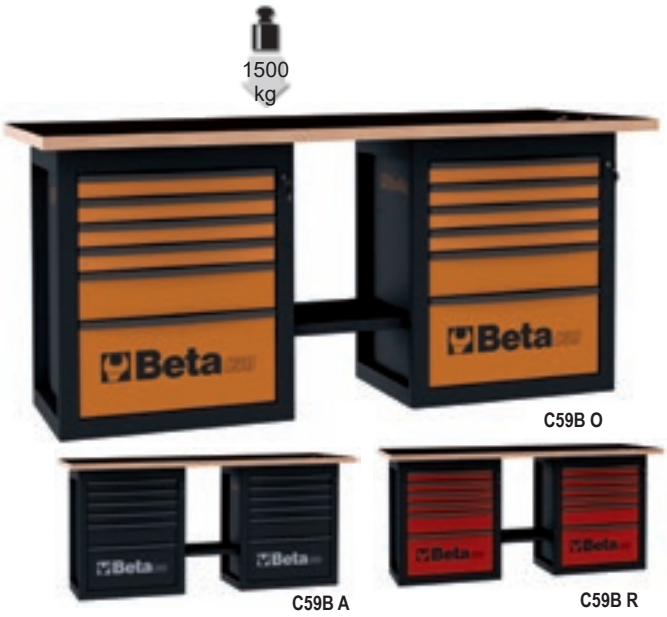


C59B

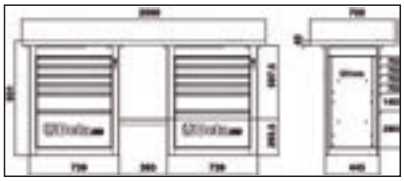
"Endurance" workbench with 2 cabs with six drawers

Main features:
• Worktop made from multi-ply wood with holes for vice item 1599F/125 (to be ordered separately).
• 12 drawers (588x367 mm) with ball bearing slides:
8 drawers, 70 mm high
2 drawers, 140 mm high
2 drawers, 280 mm high.
• Drawers protected by foamed rubber mats.
• Can accommodate thermoformed trays.
• Front centralized safety lock.
• Lower object shelf.
• Can be fitted with paper roll holder (2400 RSC24/PC) and bottle holder (2400 RSC24/PF-), to be ordered separately.

155 kg



h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



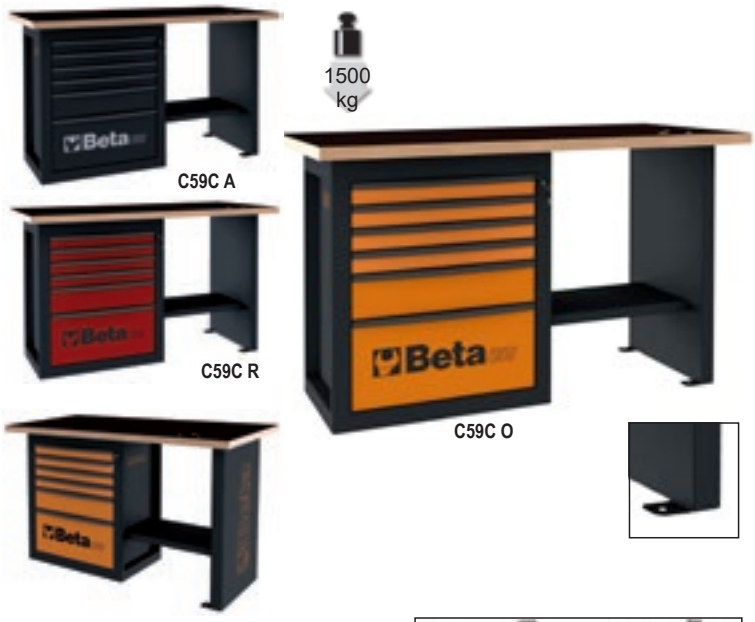
C59B-O	RAL 2011	1	059000012
C59B-R	RAL 3000	1	059000052
C59B-A	RAL 7016	1	059000032

C59C

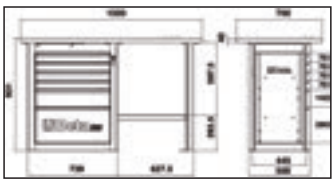
"Endurance" workbench with 1 cab with six drawers, short model

Main features:
• Worktop made from multi-ply wood with holes for vice item 1599F/125 (to be ordered separately).
• 6 drawers (588x367 mm) with ball bearing slides:
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high.
• Drawers protected by foamed rubber mats.
• Can accommodate thermoformed trays.
• Front centralized safety lock.
• Lower object shelf.
• Can be fitted with paper roller holder (2400 RSC24/PC) and bottle holder (2400 RSC24/PF-), to be ordered separately.

105 kg



h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

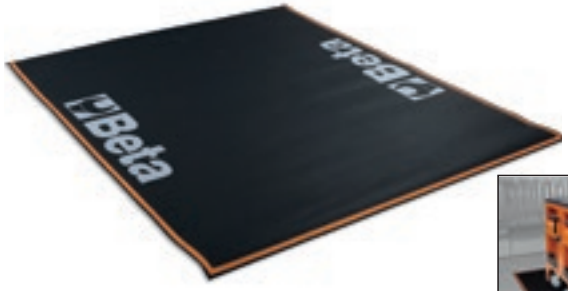


C59C-O	RAL 2011	1	059000013
C59C-R	RAL 3000	1	059000053
C59C-A	RAL 7016	1	059000033

9562T2

workbench mat, 200x160 cm

• protects floor from oil and petrol leaks, environmentally friendly
• easy to clean, anti-skid, rubber-coated bottom



	L cm		
9562T2	200	1	095620200

WORKSHOP EQUIPMENT

Beta RSC 55

To answer the requirements of a market where the emphasis is increasingly on quality, design and customization, Beta Utensili has developed “Racing System C55”, modular garage furniture shaped on your needs, while allowing you to create a modern work environment.

Quality

Beta’s best Italian-made quality to furnish your garage

Organization

A sensibly organized workstation, synonymous with optimized work

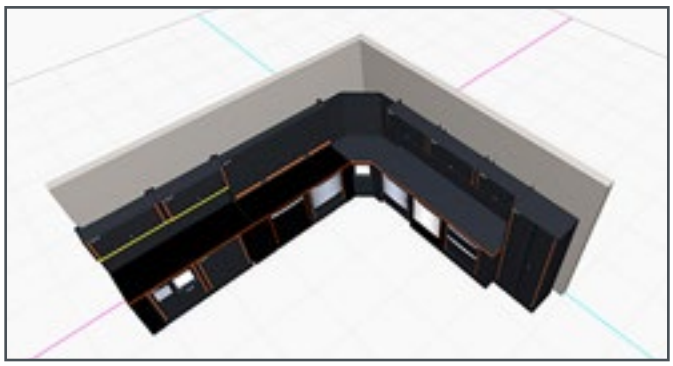
Modularity

Modular garage fitting your spaces and requirements

Design

Refined, captivating finishes for a tidy, attractive workstation

MADE IN ITALY



Configure your workshop online
Go to **www.rsc55.com**

Your colours for your workshop!

RSC55 allows you to order the benches and tool wall system with shutter in a neutral (grey) version and customize the vertical coloured inserts by choosing from 7 different adhesive tapes.

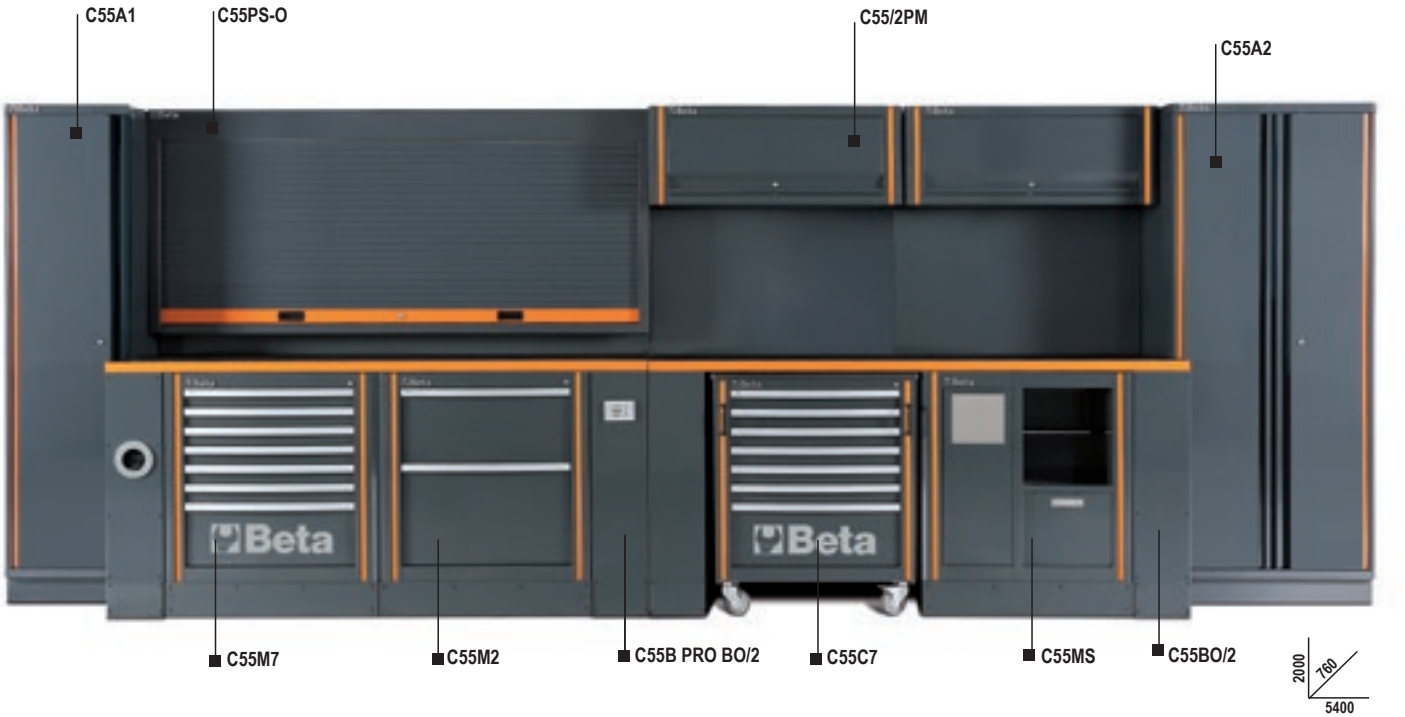
1. Order the vertical insert in a neutral colour

2. Order the vertical insert

Choose the colour to your taste or according to your company's colours

C55

comprehensive workshop equipment combination RSC55



Comprehensive combination comprising:
- Single-door tool cabinet (C55A1)
- Two-door tool cabinet (C55A2)
- Workbench (C55BO/2)
- Workbench with sockets (C55PRO BO/2)
- Mobile roller cab with 7 drawers (C55C7)
- Fixed module with 2 storage drawers (C55M2)
- Fixed module with 7 drawers (C55M7)
- Fixed service module (C55MS)
- Tool panel with suspended cabinets (C55/2PM)
- Tool panel with shutter (C55PS-O)

C55	1	055000000

C55AB

workshop equipment combination

Combination comprising:
- Two-door tool cabinet (C55A2)
- Workbench (C55BO/2)
- Fixed module with 7 drawers (C55M7)
- Fixed service module (C55MS)
- Tool panel with suspended cabinets (C55/2PM)

407 kg

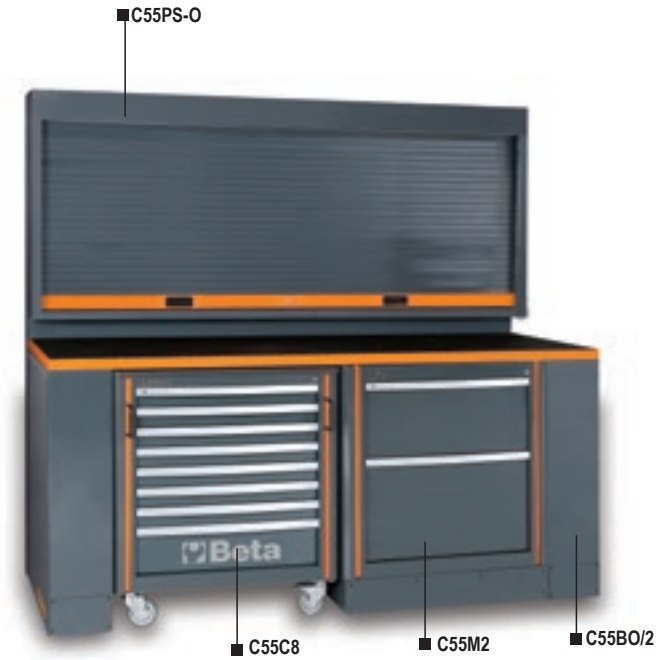
C55AB		1	055000020

C55PB/3

workshop equipment combination

Combination comprising:
- Workbench (C55BO/2)
- Roller cab module with 8 drawers (C55C8)
- Fixed module with 2 storage drawers (C55M2)
- Wall tool system with shutter (C55PS-O)

334 kg



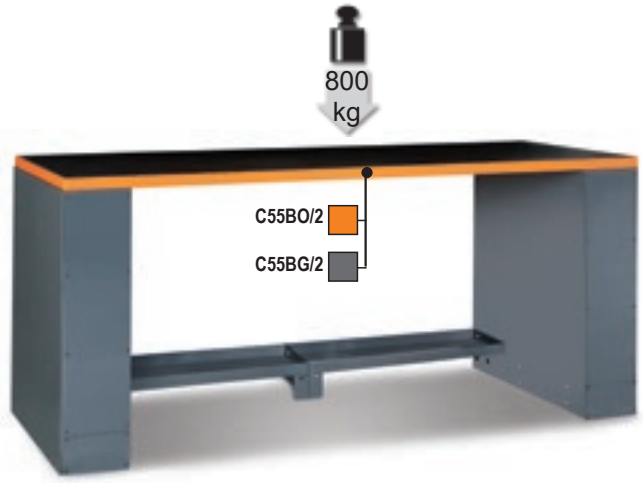
C55PB/3		1	055000035

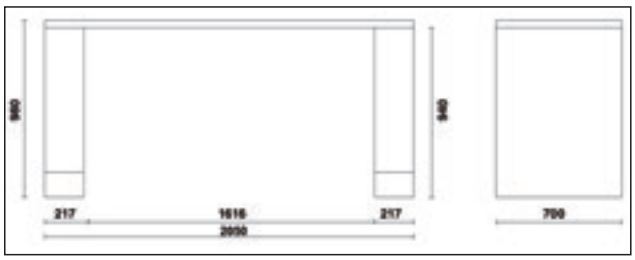
C55B/2

2-m-long workbench, for workshop equipment combination

With worktop (2050x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
- Holes for a vice (1599F/150, to be ordered separately)
- Vertically adjustable feet

105 kg





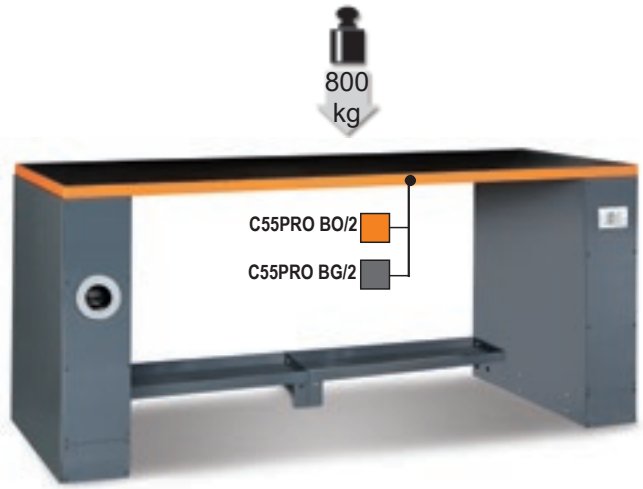
C55BO/2	1	055000101
C55BG/2	1	055000111

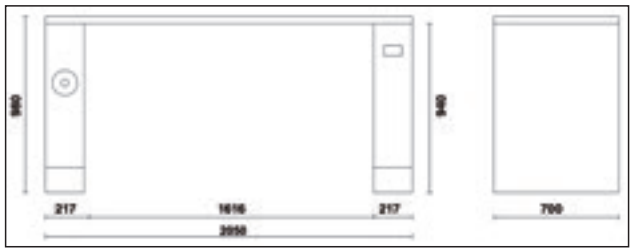
C55PRO B/2

2-m-long workbench, for workshop equipment combination

With worktop (2050x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Built-in sockets and hose reel:
- Schuko socket +16+10A
- EU Plug 10A
- Compressed air outlet with hose reel, Ø 8 mm, hose length: 10 m.
- Holes for a vice (1599F/150, to be ordered separately)
- Vertically adjustable feet

110 kg





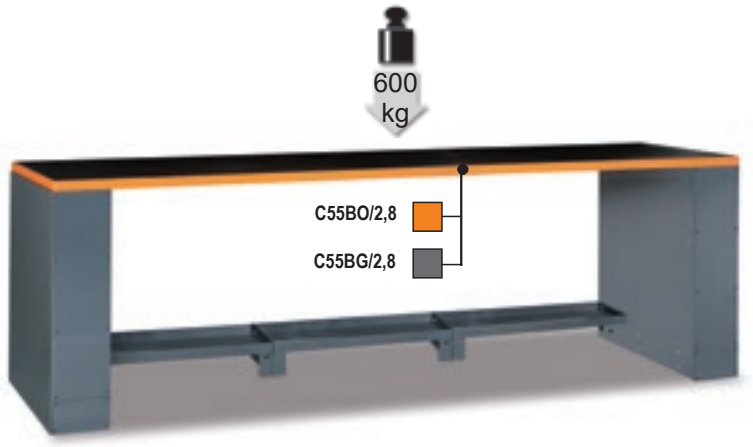
C55PRO BO/2	1	055000151
C55PRO BG/2	1	055000171

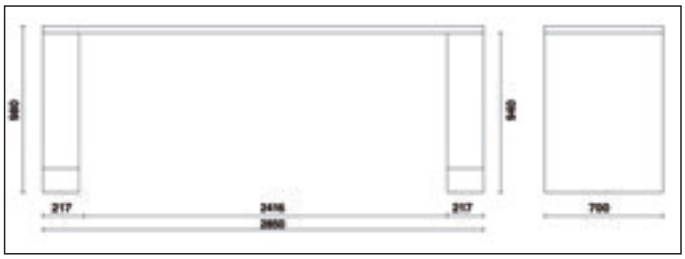
C55B/2,8

2.8-m-long workbench, for workshop equipment combination

Worktop (2850x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
- Holes for a vice (1599F/150, to be ordered separately)
- Vertically adjustable feet

129 kg





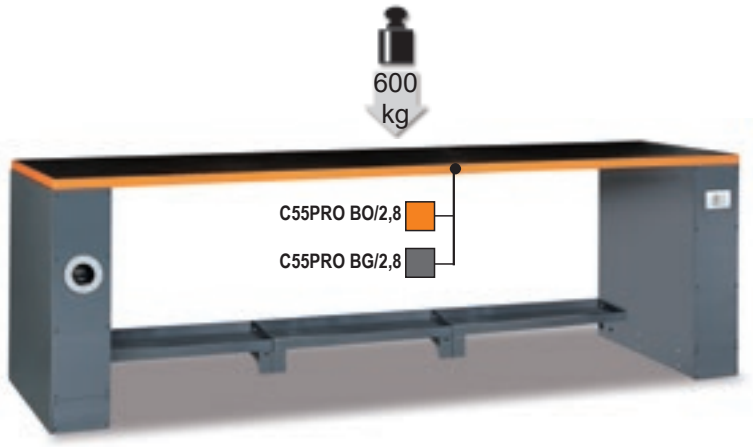
C55BO/2,8	1	055000261
C55BG/2,8	1	055000281

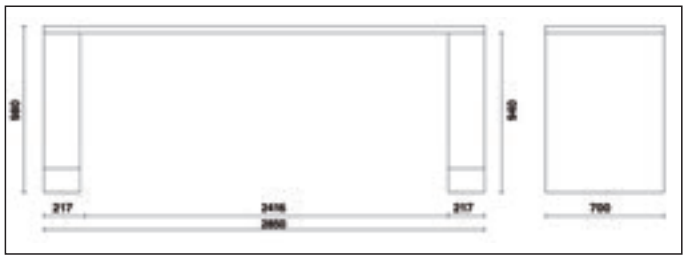
C55PRO B/2,8

2.8-m-long workbench, for workshop equipment combination

With worktop (2850x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Built-in sockets and hose reel:
- Schuko socket +16+10A
- EU Plug 10A
- Compressed air outlet with hose reel, Ø 8 mm, hose length: 10 m.
- Holes for a vice (1599F/150, to be ordered separately)
- Vertically adjustable feet

134 kg





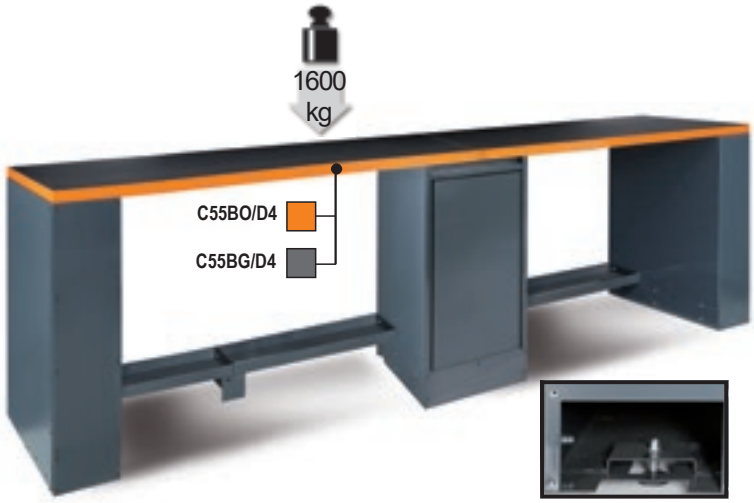
C55PRO BO/2,8	1	055000271
C55PRO BG/2,8	1	055000283

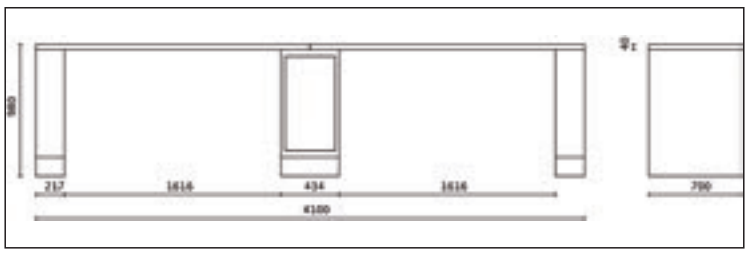
C55B-D4

double 4-m-long workbench with central leg

Worktop (4100x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
- Holes for a vice 1599F/150 (to be ordered separately)
- Vertically adjustable feet
- Double central leg with compartment and slide-away door, 350x750 mm

185 kg





C55BO-D4	1	055000109
C55BG-D4	1	055000119

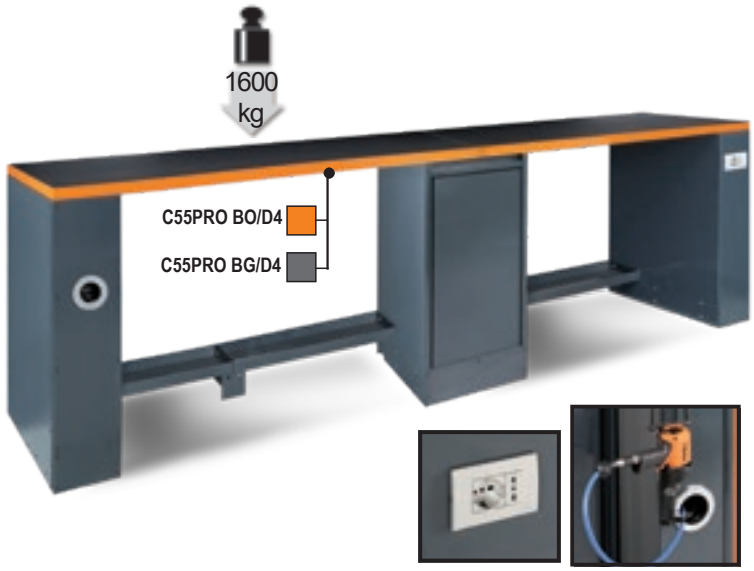
C55PRO B-D4

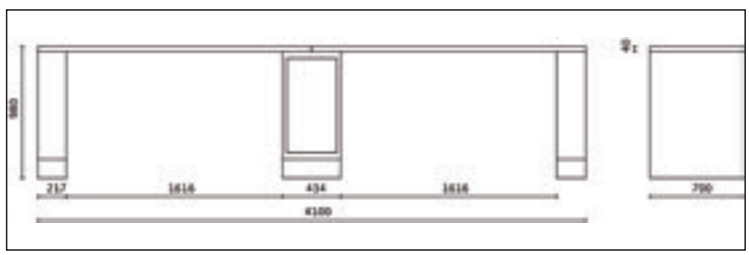
double 4-m long workbench with central leg

With worktop (4100x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

Built-in sockets and cable reel:
- Schuko socket +16+10A
- EU Plug 10A
- Compressed air outlet with hose reel, Ø 8 mm, cable length: 10 m.
- Holes for a vice (1599F/150, to be ordered separately)
- Vertically adjustable feet
- Double central leg with tool compartment and door, 365x750 mm

190 kg





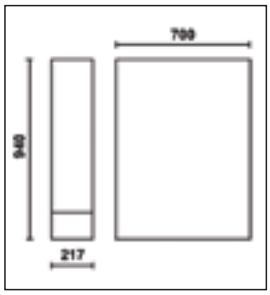
C55PRO-BO-D4	1	055000159
C55PRO-BG-D4	1	055000179

C55B/G

universal leg for workshop equipment workbench

• With vertically adjustable feet

30 kg



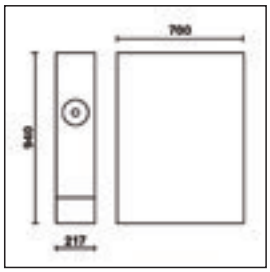
C55B/G	1	055000096

C55B/GAA

universal leg for workbench with built-in hose reel

• Built-in automatic hose reel for compressed air or cold water, Ø 8 mm
• Hose length: 10 m
• With vertically adjustable feet
• Front and side access

35 kg



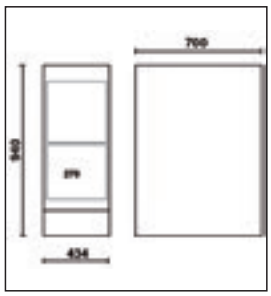
C55B/GAA	1	055000099

C55B/GDP

double leg for adjoining workshop equipment workbenches

Paper roll holder compartment
Compartment with door
With vertically adjustable feet

45 kg



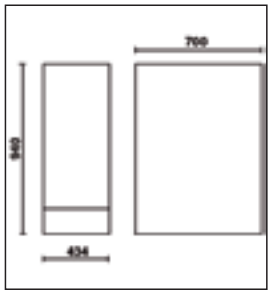
C55B/GDP	1	055000292

C55B/GDS

double leg for adjoining workshop equipment workbenches

Compartment with slide-away door, 365x750 mm
With vertically adjustable feet

45 kg



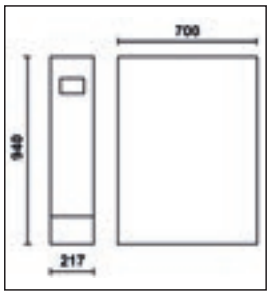
C55B/GDS	1	055000291

C55B/GE

universal leg with power sockets for workshop equipment workbench

- Schuko socket+16+10A
- EU Plug +10A
- With vertically adjustable feet

30 kg



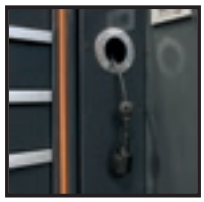
C55B/GE	1	055000097

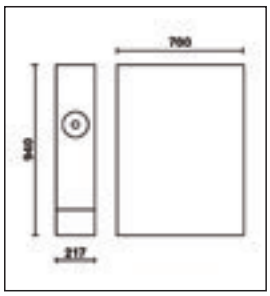
C55B/GAE

universal leg with built-in electrical cable reel for workbench, for workshop equipment combination

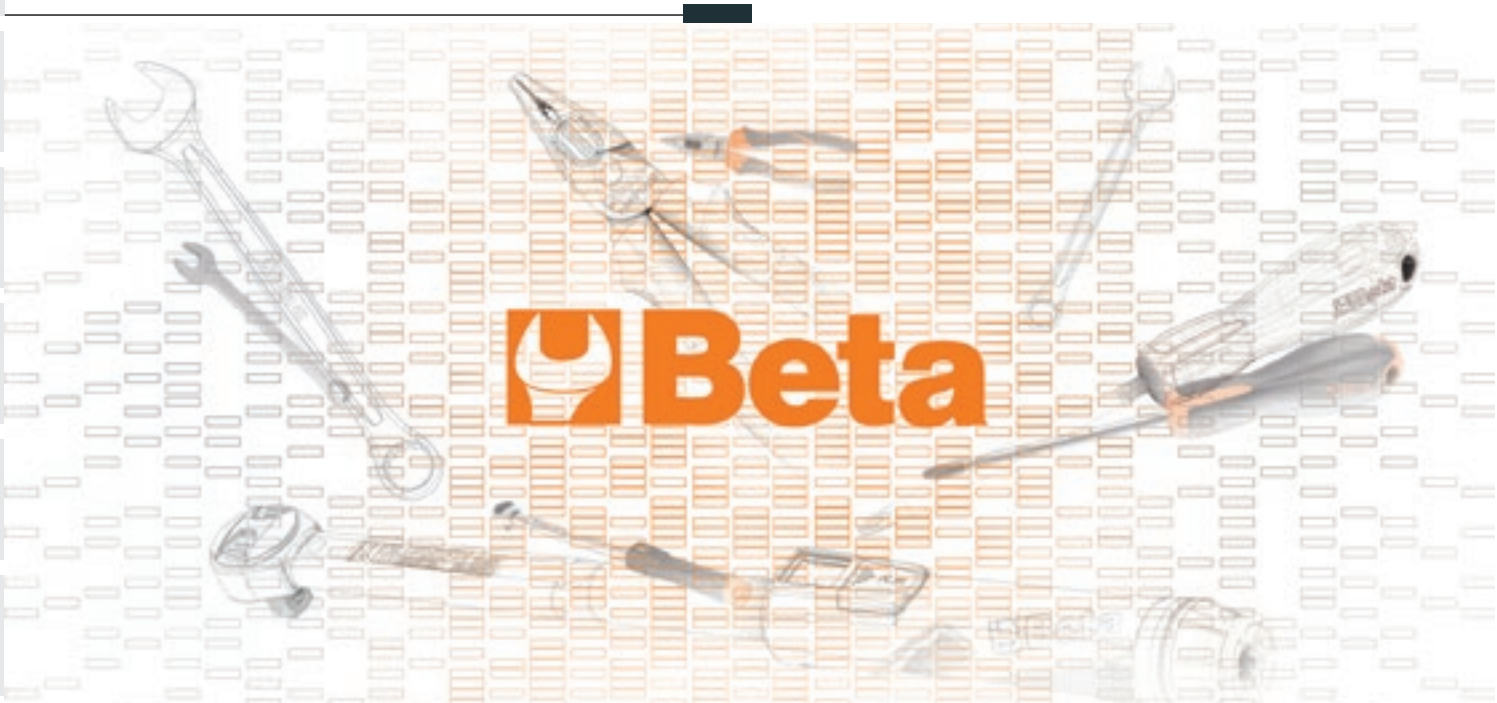
- Built-in automatic cable reel with Schuko type socket.
- Cable length: 15 m
- With thermal protection switch
- With vertically adjustable feet
- Front and side access

35 kg





C55B/GAE	1	055000094



C55/PL-1,024

1-m-long worktop for workbench extension

Painted sheet metal worktop (1024x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

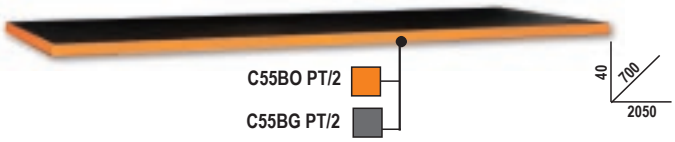
21 kg

C55/PLO-1,024	1	055000130
C55/PLG-1,024	1	055000131

C55B PT/2

2-m-long worktop for workbench, for workshop equipment combination

Painted sheet metal worktop (2050x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Holes for a vice (1599P/150, to be ordered separately)



43 kg

C55B PT/2	1	055000106
C55BG PT/2	1	055000116

C55B PT/2,8

2.8-m-long worktop for workbench, for workshop equipment combination

Painted sheet metal worktop (2850x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Holes for a vice (1599P/150, to be ordered separately)

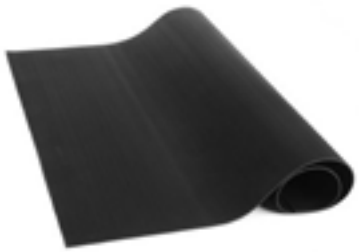
61 kg

C55BO PT/2,8	1	055000266
C55BG PT/2,8	1	055000286

C55RB

shockproof, non-scratch PVC coat, resistant to hydrocarbons

For protecting worktop.
C55RB/2: for 2-m-long worktop
C55RB/2.8: for 2.8-m-long worktop
C55RB/0.7: for 700x700mm worktop
C55RB/1: for 1-m-long worktop



C55RB/2	1	055000195
C55RB/2,8	1	055000196
C55RB/0,7	1	055000199
C55RB/1	1	055000198

C55B/VS

lower workbench bracket, 0.8 m long

Dimensions: 800x230x60 mm

4 kg

C55B/VS	1	055000095

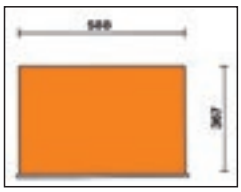
C55C7

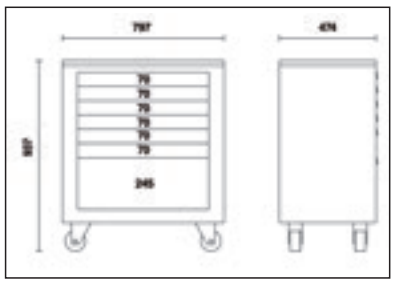
mobile roller cab with seven drawers, for workshop equipment combination

7 drawers (588x367 mm), with ball bearing slides
- 4 castors Ø 100 mm, 2 fixed (one with brake) and 2 steering
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with foam trays

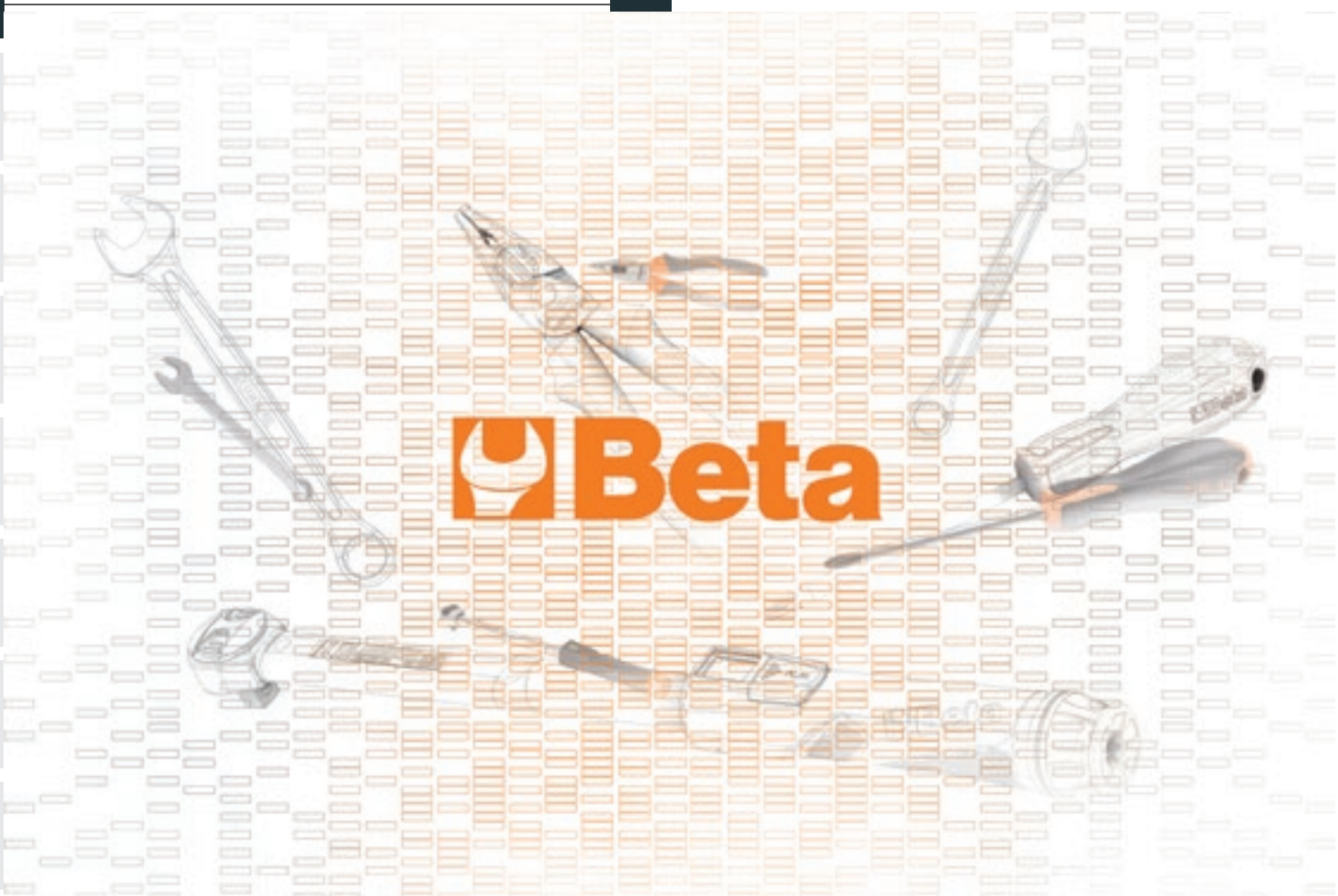
79 kg

h	max
70 mm	30 kg
245 mm	40 kg





C55C7	1	055000201



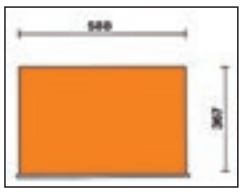
C55C8

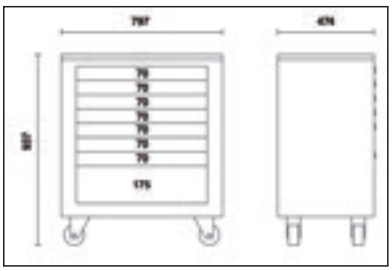
roller cab module with eight drawers, for workshop equipment combination

8 drawers(588x367 mm) with ball bearing slides
- 4 castors Ø 100 mm, 2 fixed (one with brake) and 2 steering
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with foam trays

81 kg

h	max
70 mm	30 kg
175 mm	40 kg





C55C8	1	055000206

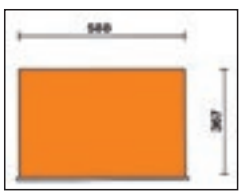
C55M2

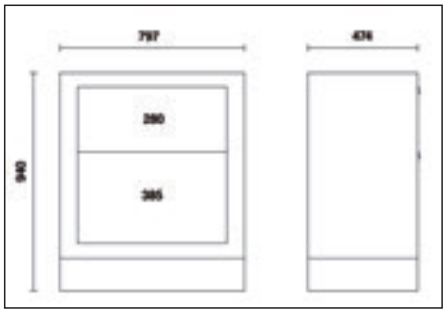
fixed module with 2 drawers, for workshop equipment combination

2 drawers (588x367mm) with ball bearing slides
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock

66 kg

h	max
280 mm	40 kg
385 mm	40 kg





C55M2	1	055000202

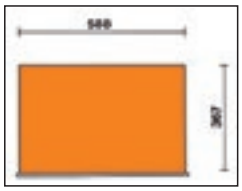
C55M4

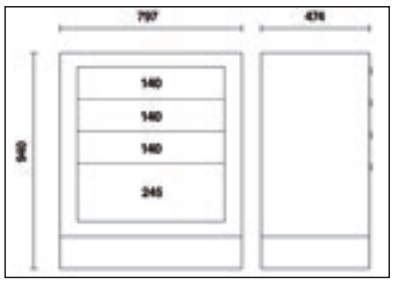
fixed module with 4 drawers, for workshop equipment combination

4 drawers (588x367 mm) with ball bearing slides
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock

75 kg

h	max
140 mm	30 kg
245 mm	40 kg





C55M4	1	055000212

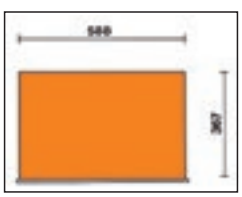
C55M7

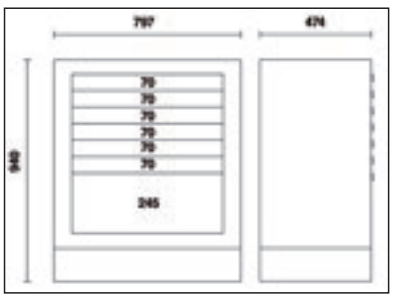
fixed module with seven drawers, for workshop equipment combination

7 drawers (588x367 mm) with ball bearing slides
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with foam trays

78 kg

h	max
70 mm	30 kg
245 mm	40 kg





C55M7	1	055000203

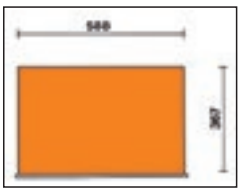
C55M8

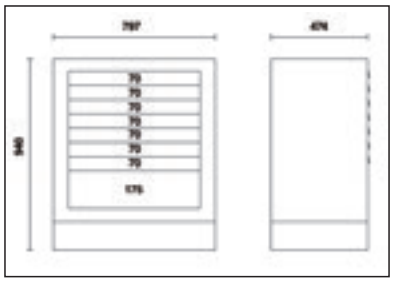
fixed module with 8 drawers for workshop equipment combination

8 drawers (588x367 mm) with ball bearing slides
• Aluminium opening system throughout length of drawer
• Drawer bases protected by foamed rubber mats
• Front centralized lock
• Can be fitted with foam trays

78,9 kg

h	max
70 mm	30 kg
175 mm	40 kg





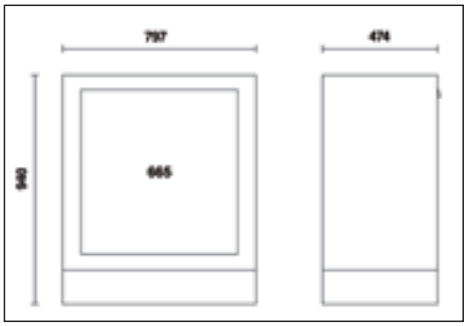
C55M8	1	055000207

C55CS

fixed sorted waste collection module for workshop equipment combination

- Pull-out waste compartment (588x465) with ball bearing slides
- 2 capacious pull-out interior containers for sorting waste

62 kg



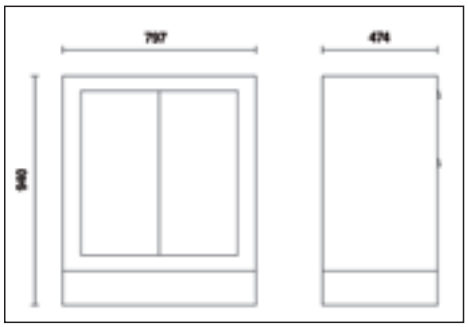
C55CS	1	055000208

C55MA

fixed two-door module, for workshop equipment combination

- Push Pull opening
- With lock• Interior shelf, vertically adjustable

75 kg



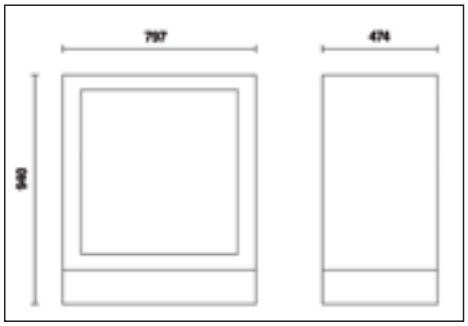
C55MA	1	055000205	

C55MDO

fixed oil distribution module
for workshop equipment combination

• 2 reels with 7m - 1/2" hose included
• Complete with 2 guns with digital litre counter and automatic drip catcher.
- max. flow rate: 35 l/min
- viscosity: 8÷5000 mPas

94 kg



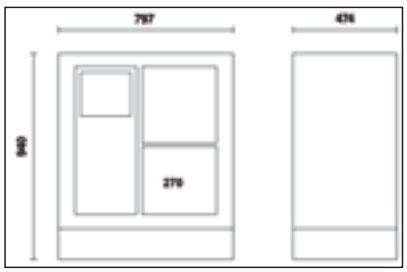
C55MDO	1	055000210	

C55MS

fixed service module, for workshop equipment combination

- Built-in waste bin
- Perforated paper roll compartment
- Storage drawer, 305x270 mm

75 kg



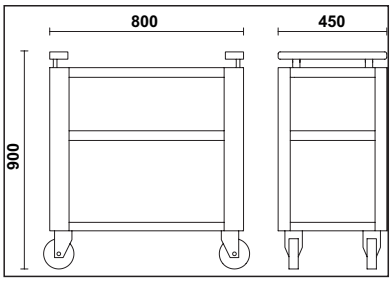
C55MS		1	055000204

C55T3

trolley

- 3 tops covered in antislip ribbed rubber
- Ergonomic handle
- Two fixing options for central worktop
- Four castors Ø 100 mm (two with brakes)
- Static load capacity: 200 kg (distributed between 3 shelves)

21 kg



C55T3		1	055000219

C55P/MCD

double central intermediate uprights

10 kg

C55P/MCD	1	055000257

C55P/2MDX-SX

right/left wall uprights, pair

10 kg

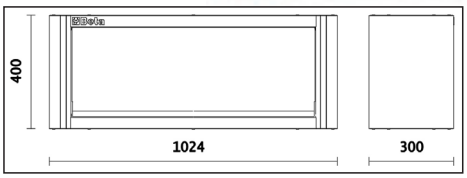
C55P/2MDX-SX	1	055000253

C55PM

suspended cabinet for workshop equipment combination, 1 m long

• Dimensions: 1024x400x300 mm; fitted with gas springs, making it easier to open and close door

24 kg



C55PM	1	055000302

C55PFA-1,0

self-supporting perforated panel, 1 m long, for workshop equipment combination

Perforated steel tool panel (1024x1020x25 mm)

11 kg

519

C55PFA-1,0	1	055000316

C55/PF

perforated under-cabinet panel for workshop equipment combination, 1 m long

• Perforated tool panel (1024x600 mm)

6 kg

519

C55/PF	1	055000307

C55PT1,0X0,6

under-cabinet panel, 1 m long

Dimensions: 1024x620x25 mm

8 kg

C55PT1,0X0,6	1	055000314

C55PTE-1,0

under-cabinet panel, 1 m long

Dimensions: 1024x620x25 mm
Accommodates 2 power sockets (not included)

8 kg

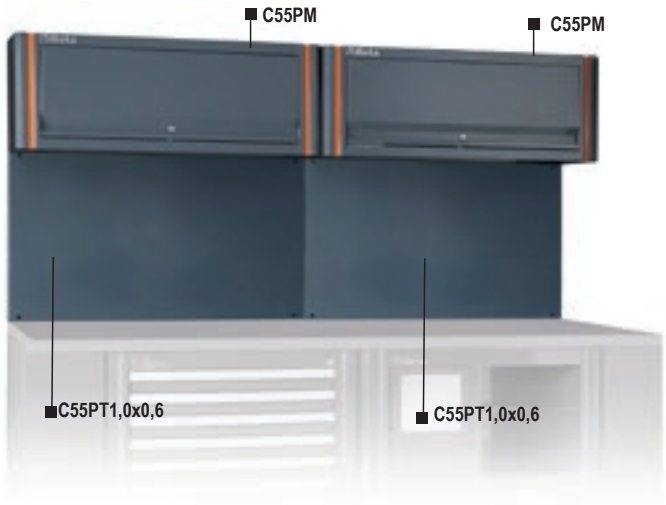
C55PTE-1,0	1	055000319

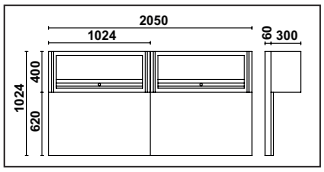
C55/2PM

tool wall system with 2 suspended cabinets, for workshop equipment combination

- 2 suspended cabinets,1024x400x300 mm, fitted with gas springs, making it easier to open and close doors.
- Wall panel, 2050x620 mm; can accommodate perforated tool panels C55/PF (to be ordered separately)
- Supplied with framework
- Matches 2-m-long workbench

80 kg





C55/2PM	1	055000301

C55PFA-0,8

self-supporting perforated panel, 0.8 m long, for workshop equipment combination

Perforated steel tool panel (800x1020x25 mm)

10 kg

519

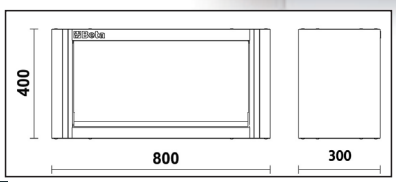
C55PFA-0,8	1	055000315

C55PM/M0,8

suspended cupboard, 0.8 m long, for workshop equipment combination

Dimensions: 800x400x300 mm; fitted with gas springs making it easier to open and close door

19 kg



C55PM/M0,8	1	055000312

C55PTE-0,8

under-cabinet panel, 0.8 m long

Dimensions: 800x620x25 mm
Accommodates 1 power socket (not included)

6 kg

C55PTE-0,8	1	055000318

C55PT0,8X0,6

under-cabinet panel, 0.8 m long

Dimensions: 800x620x25 mm

7,8 kg

C55PT0,8X0,6	1	055000313

C55/1PF

perforated tool panel, for workshop equipment combination

• Perforated tool panel (800x600 mm)

5 kg

519

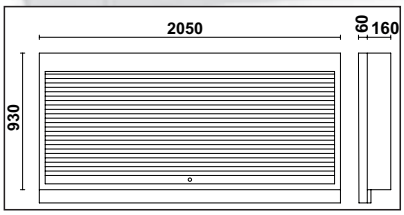
C55/1PF	1	055000309

C55PS

tool wall system with shutter, for workshop equipment combination

- Aluminium shutter, vertically adjustable, with lock
- Removable perforated tool panel
- Supplied with framework
- Matches 2-m-long workbench

88 kg



519

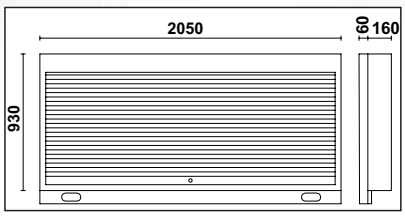
C55PS-O	1	055000250
C55PS-G	1	055000255

C55PSE

tool wall system with shutter
accommodating 2 power sockets

- Aluminium shutter, vertically adjustable, with lock
- Removable perforated tool panel
- Supplied with framework
- Accommodates power sockets
- Matches 2-m-long workbench

88 kg



519

C55PSE-O	1	055000258
C55PSE-G	1	055000260

C55AE

profile, 2 m long, accommodating power sockets

Dimensions: 2050x25x90mm
Accommodates 2 power sockets

1,5 kg

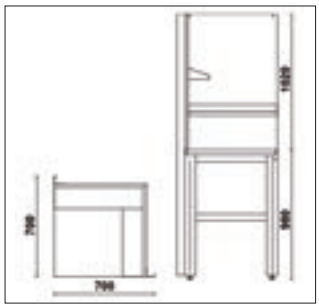
C55AE	1	055000325

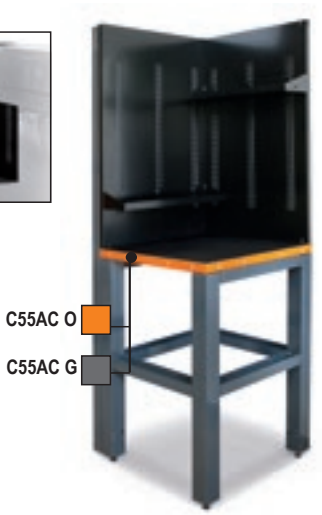
C55AC

self-supporting complete corner

Worktop (700x700 mm) with legs
2 upper tool wall systems complete with 2 fixing shelves (665x150 mm)

66 kg





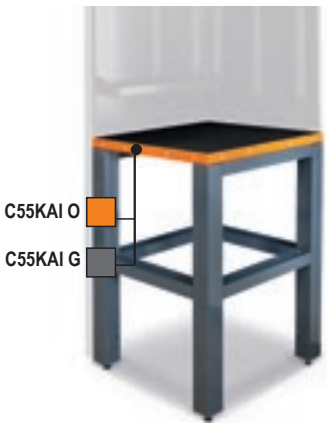
C55AC O	1	055000360
C55AC G	1	055000380

C55KAI

corner worktop for workshop equipment combination

• Painted sheet metal worktop (700x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

32 kg



C55KAI O	1	055000365
C55KAI G	1	055000385

C55KAS

upper corner with tool wall systems

• Perforated tool wall systems (700x1020x25 mm)
• 2 fixing shelves (665x150 mm)

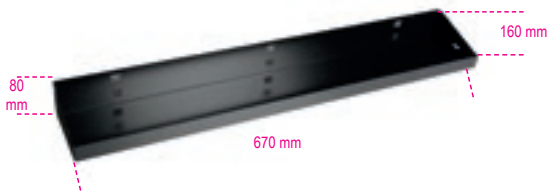
24 kg

C55KAS	1	055000370

C55MP

steel corner wall shelves

Dimensions: 700x160x80 mm



C55MP	1	055000374

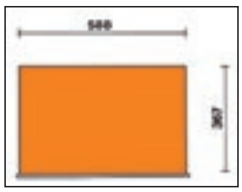
C55B/1

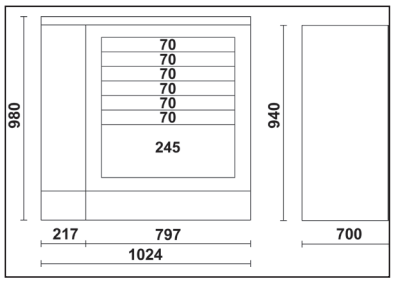
workbench, 1 m long, for workshop equipment combination, with fixed module C55M7

Worktop (1024x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
• Universal leg with vertically adjustable feet
1 fixed module:
7 drawers (588x367 mm) with ball bearing slides
• Aluminium opening system throughout length of drawer
• Drawer bases protected by foamed rubber mats
• Front centralized lock

127 kg

h	max
70 mm	30 kg
245 mm	40 kg





C55BO/1	1	055000090
C55BG/1	1	055000091

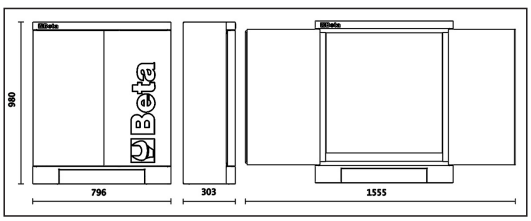
C55C

Cargo cabinets, RSC55 system

Developed on the basis of accurate research conducted with trained, professional users, they provide ideal solutions for working comfortably and rationally.
The opening system of the perforated panels of the two doors also allows the interior surface to be made the most of.

Main features:
• 1 drawer with ball bearing slides.
• Easy tool layout according to users' needs.
• Easy wall mounting by means of two slots located at the back of the cabinet.
• Safety lock for both drawers and doors.
• Empty thermoformed tray for 1/2" sockets and accessories.

37 kg



C55C	1	055000400

C55A1

sheet metal single-door tool cabinet, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 177x42x42 cm

50 kg

C55A1		1	055000411

C55A1/R42

interior shelf for tool cabinet C55A1/C55AT1

2,4 kg

C55A1/R42	420x420 mm	1	055000461

C55A2

sheet metal two-door tool cabinet, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 177x70x42 cm

72 kg

C55A2		1	055000412

C55A2/R70

interior shelf for tool cabinet C55A2/C55AT2

3,5 kg

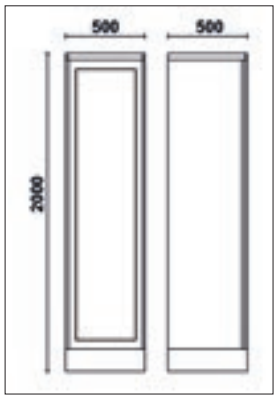
C55A2/R70	700x420 mm	1	055000462

C55AT1

sheet metal tool cabinet with clear polycarbonate door, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 1770x420x420 mm

41 kg



C55AT1	1	055000421

C55AT2

sheet metal tool cabinet with two clear polycarbonate doors, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 1770x700x420 mm

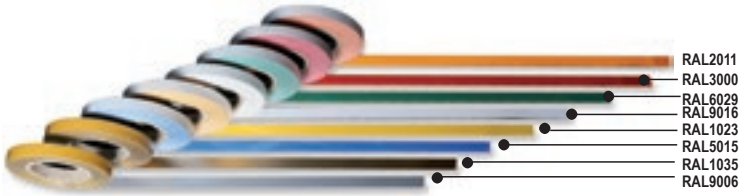
56 kg

C55AT2	1	055000422

C55STR

adhesive tape 25 m

allows to tailor the vertical tapes of garage furniture item C55



C55STR-O/2011		1	055000901
C55STR-R/3000		1	055000903
C55STR-V/6029		1	055000906
C55STR-W/9016		1	055000907
C55STR-Y/1023		1	055000905
C55STR-B/5015		1	055000904
C55STR-GO/1035		1	055000909
C55STR-S/9006		1	055000902

PROFESSIONAL STURDY TIDY

NEW DESIGN

C45PRO is the professional workshop equipment that helps you make the most of your working space. Based on the new 2021 design and the technical improvements developed for the frame, it boasts an excellent quality/price ratio.

The **modular workshop equipment,** C45PRO, allows you to create your own work environment according to both the amount of space you have available and your usage requirements. This simple, flexible range based on predetermined combinations, can be expanded or changed in time. Alternatively, you can fully customize your workstation, starting with the worktops – available in stainless steel coated MDF or multi-ply wood – and supplementing them with the numerous parts and accessories you can choose from.

Tailor your work environment to suit your needs.
Make your workshop or garage look different.
Choose from the preassembled solutions or create your workstation from scratch.

THE WORKSHOP EQUIPMENT, C45, HAS CHANGED ITS APPEARANCE AND PUT ON THE BETA COLOURS!

Configure your workshop online

go to www.beta-tools.com

C45PRO X

workshop equipment combination C45PRO

Combination comprising:
- Stainless steel coated MDF worktop (C45PX/3-2.0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Mobile roller cab with 7 drawers (C45PRO C7)
- Two-door tool cabinet (C45PRO AS2)
- 3 perforated tool panels (C45PRO PF)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

305 kg

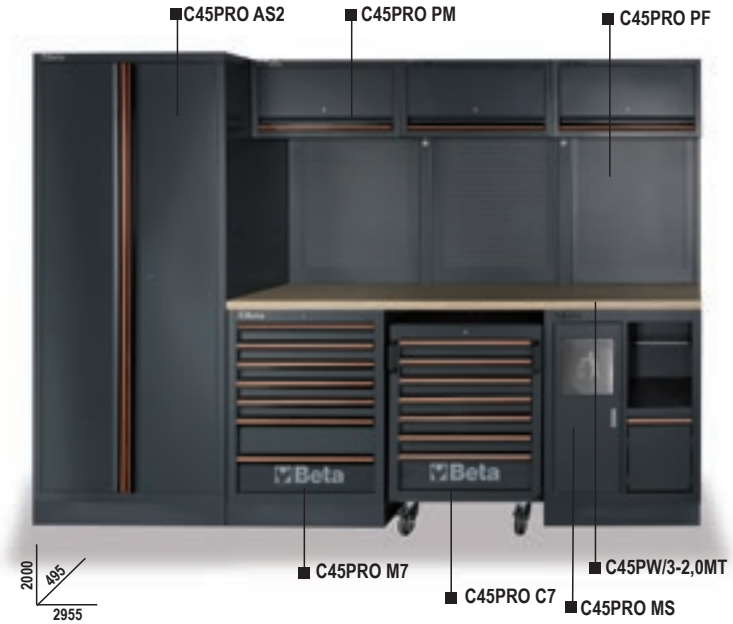
C45PRO X	1	045000001	2000 × 495 × 2955

C45PRO W

workshop equipment combination C45PRO

Combination comprising:
- Multi-ply wood worktop (C45PW/3-2.0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Mobile roller cab with 7 drawers (C45PRO C7)
- Two-door tool cabinet (C45PRO AS2)
- 3 perforated tool panels (C45PRO PF)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

303 kg



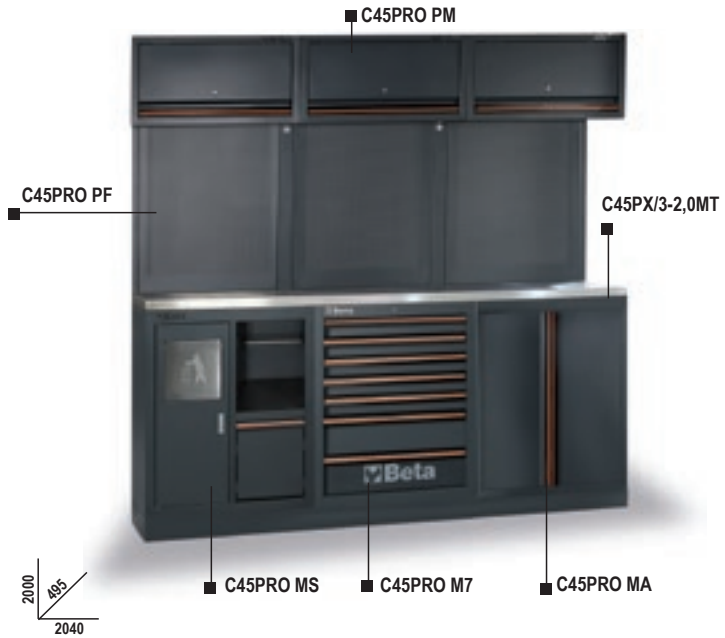
C45PRO W	1	045000002

C45PRO AX

workshop equipment combination C45PRO

Combination comprising:
- Stainless steel coated MDF worktop (C45PX/3-2.0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Fixed two-door module (C45PRO MA)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

206 kg



C45PRO AX	1	045000003

C45PRO AW

workbenches for workshop equipment combination C45PRO

Combination comprising:
- Multi-ply wood worktop (C45PW/3-2,0MT)
- Fixed module with 2 drawers (C45PRO MA)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 perforated tool panels (C45PRO PF)
- 2 wall brackets, narrow type (C45PRO SS)
- 2 wall brackets, wide type (C45PRO SL)

204 kg

C45PRO AW	1	045000004

C45PRO BX

workshop equipment combination C45PRO

Combination comprising:
- Stainless steel coated MDF worktop (C45PX/2-1.3MT)
- Fixed module with 5 drawers (C45PRO M5)
- Fixed two-door module (C45PRO MA)
- Single-door tool cabinet (C45PRO AS1)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

191 kg

C45PRO BX		1	045000021

C45PRO BW

workshop equipment combination C45PRO

Combination comprising:
- Multi-ply wood worktop (C45PW/2-1.3MT)
- Fixed module with 5 drawers (C45PRO M5)
- Fixed two-door module (C45PRO MA)
- Single-door tool cabinet (C45PRO AS1)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

190 kg

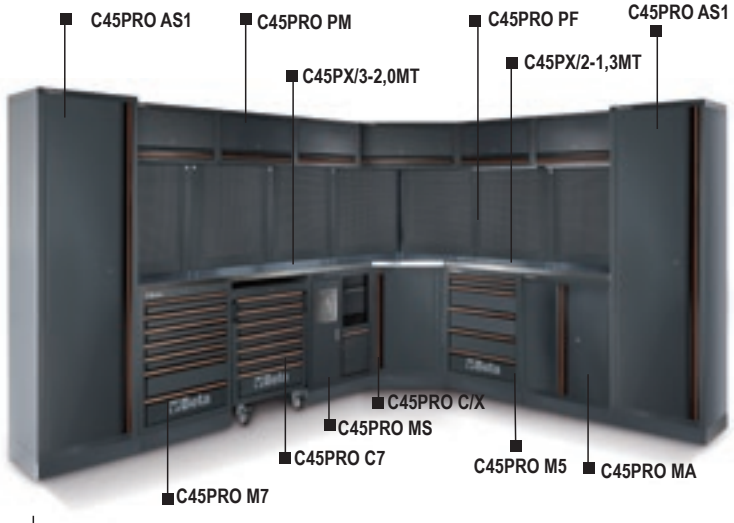
C45PRO BW		1	045000022

C45PRO DX

workshop equipment combination C45PRO

Combination comprising:
- 1 stainless steel coated MDF worktop (C45PX/3-2,0MT)
- 1 stainless steel coated MDF worktop (C45PX/2-1,3MT)
- 1 fixed module with 7 drawers (C45PRO M7)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed service module (C45PRO MS)
- 1 fixed module with 5 drawers (C45PRO M5)
- 1 two-door fixed module (C45PRO MA)
- 1 self-supporting complete corner with stainless steel coated MDF worktop (C45PRO CORNER/X)
- 5 perforated tool panels (C45PRO PF)
- 5 wall-mounted cabinets (C45PRO PM)
- 7 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)
- 2 single-door cabinets (C45PRO AS1)

572,3 kg



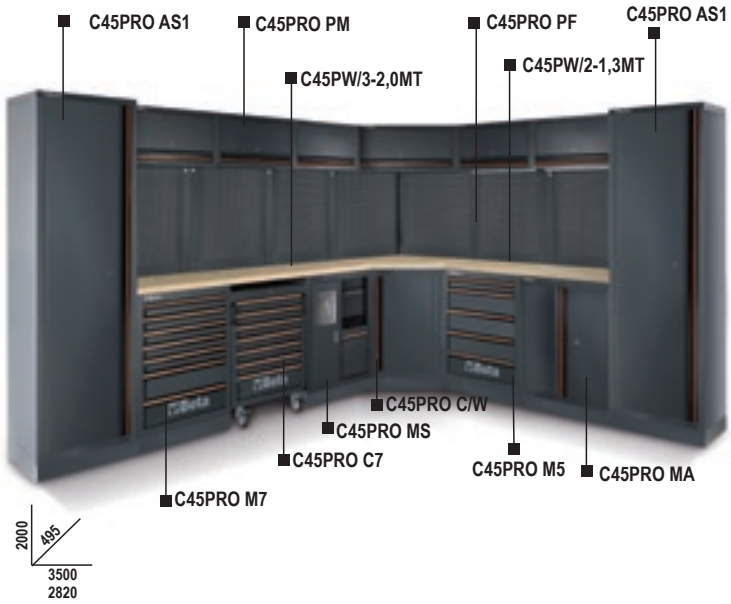
C45PRO DX		1	045000031

C45PRO DW

workshop equipment combination C45PRO

Combination comprising:
- 1 multi-ply wood worktop (C45PW/3-2.0MT)
- 1 multi-ply wood worktop (C45PW/2-1.3MT)
- 1 fixed module with 7 drawers (C45PRO M7)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed service module (C45PRO MS)
- 1 fixed module with 5 drawers (C45PRO M5)
- 1 fixed two-door module (C45PRO MA)
- 1 self-supporting complete corner with wood worktop (C45PRO CORNER/W)
- 5 perforated tool panels (C45PRO PF)
- 5 wall-mounted cupboards (C45PRO PM)
- 7 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)
- 2 single-door cabinets (C45PRO AS1)

568,5 kg



C45PRO DW	1	045000032

C45PRO EX

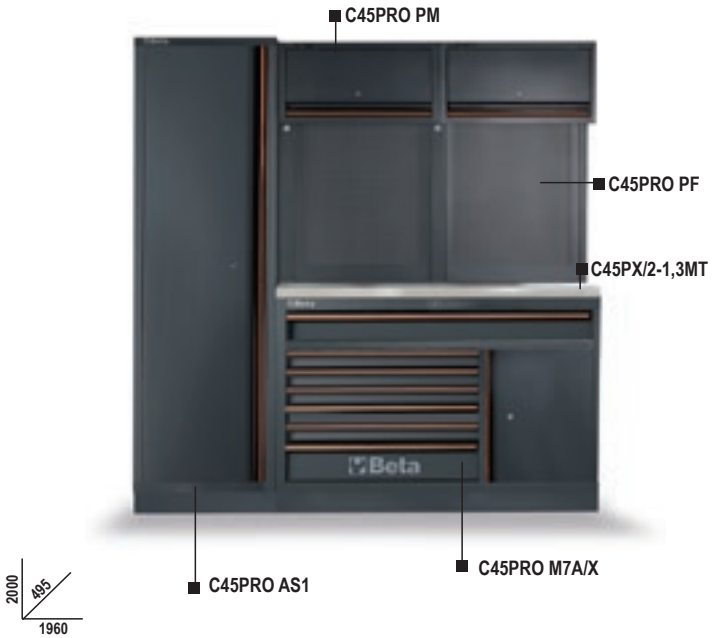
workshop equipment combination C45PRO

Combination comprising:

- 2 perforated tool panels (C45PRO PF)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)
- 1 single-door cabinet (C45PRO AS1)

- Fixed module with 7 drawers and stainless steel coated MDF worktop (C45PRO M7A/X):
- 1 drawer, 1248x406 mm
- 6 drawers, 782x406 mm
  5 drawers, 65 mm high
  1 drawer, 145 mm high
- 1 storage compartment with intermediate shelf and door

174,6 kg



C45PRO EX	1	045000033

C45PRO EW

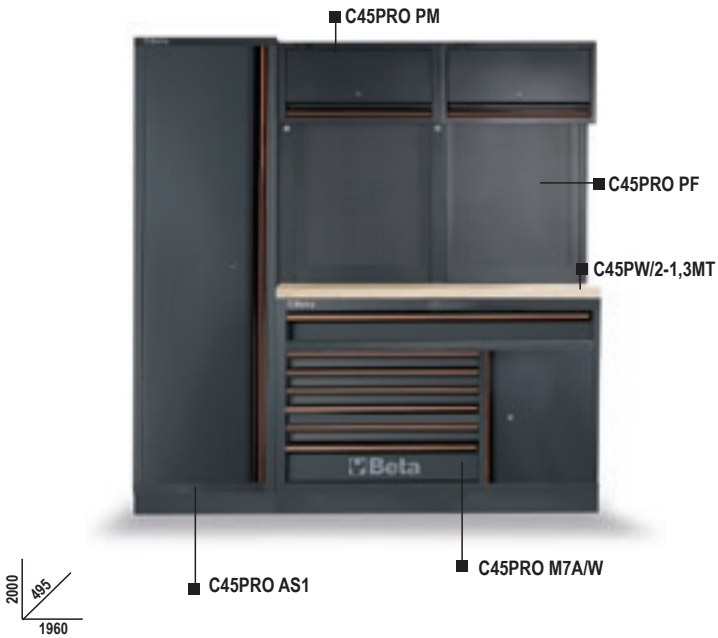
workshop equipment combination C45PRO

Combination comprising:

- 2 perforated tool panels (C45PRO PF)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)
- 1 single-door tool cabinet (C45PRO AS1)

- Fixed module with 7 drawers and multi-ply wood worktop (C45PRO M7A/W):
- 1 drawer, 1248x406 mm
- 6 drawers, 782x406 mm
  5 drawers, 65 mm high
  1 drawer, 145 mm high
- 1 storage compartment with intermediate shelf and door

173,6 kg



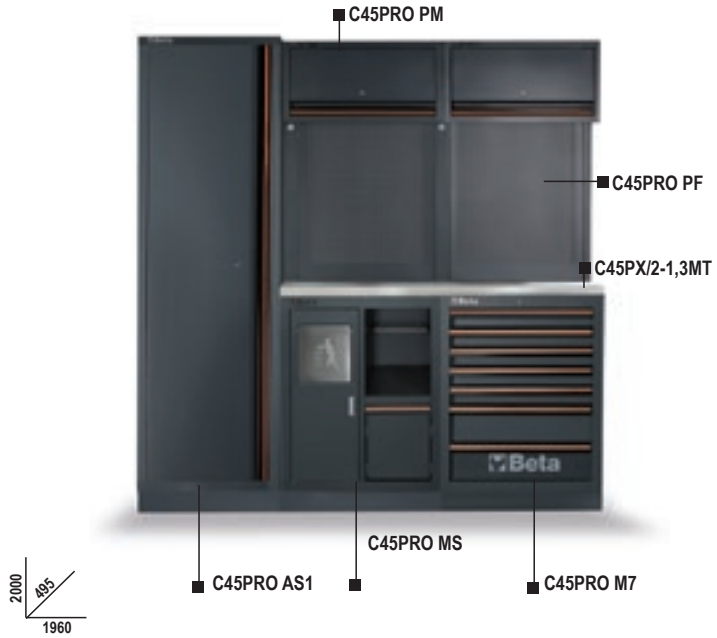
C45PRO EW	1	045000034

C45PRO CX

workshop equipment combination C45PRO

Combination comprising:
- Worktop made of stainless steel coated MDF (C45PX/2-1.3MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Single-door cabinet (C45PRO AS1)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

199 kg



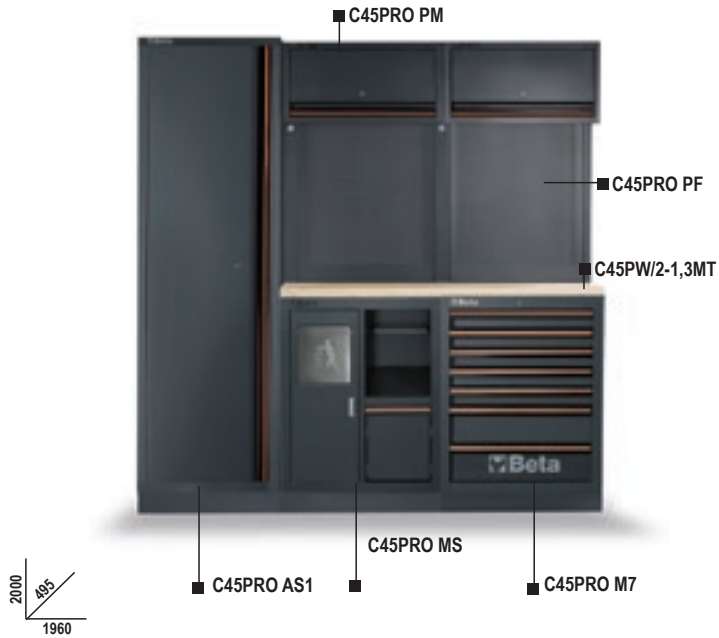
C45PRO CX	1	045000023

C45PRO CW

workshop equipment combination C45PRO

Combination comprising:
- Multi-ply wood worktop (C45PW/2-1.3MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Single-door cabinet (C45PRO AS1)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

198 kg



C45PRO CW	1	045000024

C45PRO BPX-1,3

workbenches for workshop equipment combination C45PRO

Combination comprising:
- Worktop made of stainless steel coated MDF (C45PX/2-1.3MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed module with 5 drawers (C45PRO M5)
- 2 perforated tool panels (C45PRO PF)
- 1 wall bracket, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

140 kg

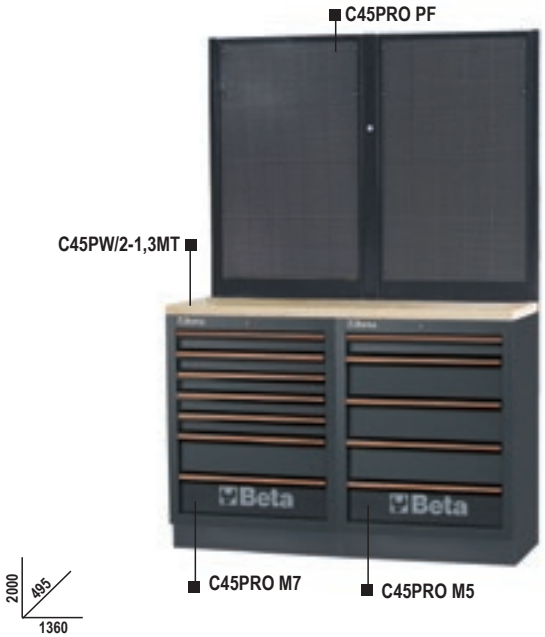
C45PRO BPX-1,3	1	045000041

C45PRO BPW-1,3

workbenches for workshop equipment combination C45PRO

Combination comprising:
- Multi-ply wood worktop (C45PW/2-1.3MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed module with 5 drawers (C45PRO M5)
- 2 perforated tool panels (C45PRO PF)
- 1 wall bracket, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

139 kg



C45PRO BPW-1,3	1	045000051

C45PRO BPX-2,0

workbenches for workshop equipment combination C45PRO

Combination comprising:
- Worktop made of stainless steel coated MDF (C45PX/3-2.0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed module with 5 drawers (C45PRO M5)
- 3 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

158 kg

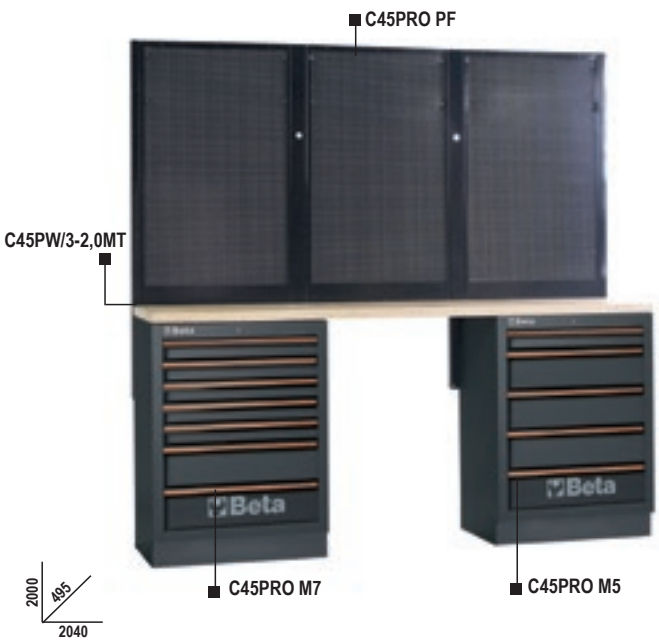
C45PRO BPX-2,0	1	045000042

C45PRO BPW-2,0

workbenches for workshop equipment combination C45PRO

Combination comprising:
- Multi-ply wood worktop (C45PW/3-2,0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed module with 5 drawers (C45PRO M5)
- 3 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

156 kg



C45PRO BPW-2,0	1	045000052

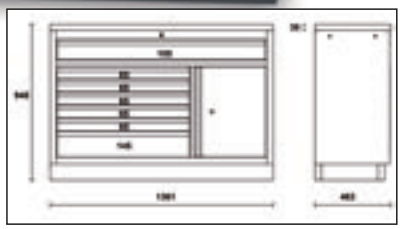
C45PRO M7A/X

fixed module with 7 drawers, for workshop equipment combination C45PRO

- Stainless steel coated MDF worktop, 1360 mm long
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:
5 drawers, 65 mm high
1 drawer, 145 mm high
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays
- 1 storage compartment with intermediate shelf and door, interior dimensions 504x424x597 mm

81 kg

h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



C45PRO M7A/X	1	045000161

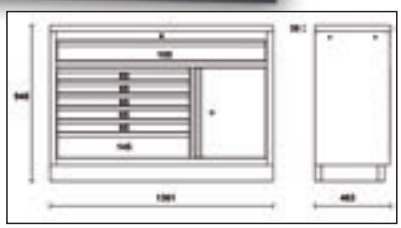
C45PRO M7A/W

fixed module with 7 drawers, for workshop equipment combination C45PRO

- Multi-ply wood worktop, 1360 mm long
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:
5 drawers, 65 mm high
1 drawer, 145 mm high
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays
- 1 storage compartment with intermediate shelf and door, interior dimensions 504x424x597 mm

80 kg

h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



C45PRO M7A/W	1	045000171

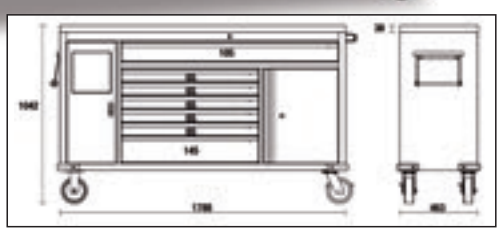
C45PRO MWS/X

Work Station roller cab with 7 drawers and built-in waste bin

- Worktop (1680 mm) made of stainless steel coated MDF
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:
5 drawers, 65 mm high
1 drawer, 145 mm high
- Drawer bases protected by foamed rubber mats
- Can be fitted with thermoformed trays
- Storage compartment with intermediate shelf and door, interior dimensions 504x424x597mm
- Built-in waste bin
- Built-in paper roll support
- 4 heavy-duty swivel castors, Ø 150 mm (1 with brake)
- Front centralized lock

126 kg

h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



C45PRO MWS/X	1	045000181

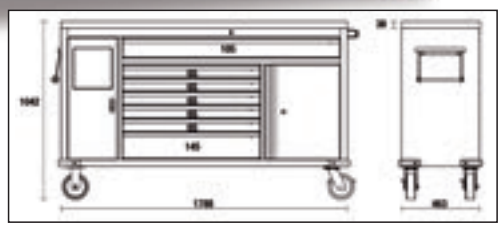
C45PRO MWS/W

Work Station roller cab with 7 drawers and built-in waste bin

- Multi-ply wood worktop (1680 mm)
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:
5 drawers, 65 mm high
1 drawer, 145 mm high
- Drawer bases protected by foamed rubber mats
- Can be fitted with thermoformed trays
- Storage compartment with intermediate shelf and door, interior dimensions 504x424x597mm
- Built-in waste bin
- Built-in paper roll support
- 4 heavy-duty swivel castors, Ø 150 mm (1 with brake)
- Front centralized lock

122 kg

h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



C45PRO MWS/W	1	045000191	

C45PX/1-0,7MT

worktop made of stainless steel coated MDF, 680x463 mm,
for workbenches for workshop equipment combination C45PRO

- Thickness: 38 mm

6 kg

C45PX/1-0,7MT	1	045000101	

C45PW/1-0,7MT

multi-ply wood worktop, 680x463 mm,
for workbenches for workshop equipment combination C45PRO

- Thickness: 38 mm

6 kg

C45PW/1-0,7MT	1	045000111	

C45PX/2-1,3MT

worktop made of stainless steel coated MDF, 1360x463 mm,
for workbench, for workshop equipment combination C45PRO

- Thickness: 38 mm

21 kg

C45PX/2-1,3MT	1	045000103	

C45PW/2-1,3MT

multi-ply wood worktop, 1360x463 mm,
for workbench, for workshop equipment combination C45PRO

- Thickness: 38 mm

20 kg

C45PW/2-1,3MT	1	045000113	

C45PX/3-2,0MT

worktop made of stainless steel coated MDF, 2040x463 mm, for workbench, for workshop equipment combination C45PRO

• Thickness: 38 mm

31,8 kg

C45PX/3-2,0MT	1	045000110

C45PW/3-2,0MT

multi-ply wood worktop, 2040x463 mm, for workbench, for workshop equipment combination C45PRO

• Thickness: 38 mm

30 kg

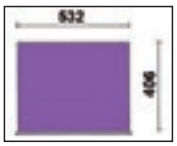
C45PW/3-2,0MT	1	045000120

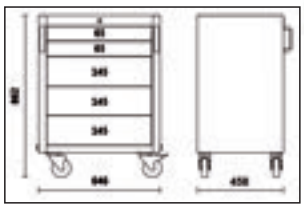
C45PRO C5

mobile roller cab with 5 drawers, for workshop equipment combination C45PRO

• 5 drawers (532x406 mm) with ball bearing slides
• 4 swivel castors, Ø 100 mm (1 with brake)
• Drawer bases protected by foamed rubber mats
• Front centralized lock
• Can be fitted with thermoformed trays
• Handles built into frame for improved ease of handling

h	max
65 mm	25 kg
145 mm	30 kg





46 kg

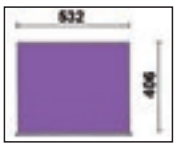
C45PRO C5	1	045000225

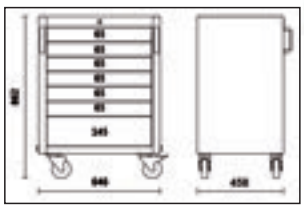
C45PRO C7

mobile roller cab with 7 drawers, for workshop equipment combination C45PRO

• 7 drawers (532x406 mm) with ball bearing slides
• 4 steering wheels, Ø 100 mm (2 with brake)
• Drawer bases protected by foamed rubber mats
• Front centralized lock
• Can be fitted with thermoformed trays
• Handles built into frame for improved ease of handling

h	max
65 mm	25 kg
145 mm	30 kg





50 kg

C45PRO C7	1	045000227

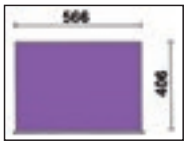
C45PRO M4

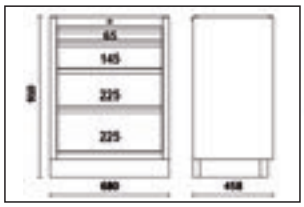
fixed module with 4 drawers, for workshop equipment combination C45PRO

- 4 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

45,7 kg

h	max
65 mm	25 kg
145 mm	30 kg
225 mm	30 kg





C45PRO M4	1	045000234

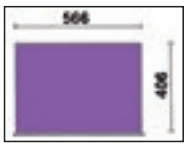
C45PRO M5

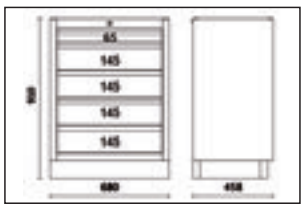
fixed module with 5 drawers, for workshop equipment combination C45PRO

- 5 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

49,3 kg

h	max
65 mm	25 kg
145 mm	30 kg





C45PRO M5	1	045000235

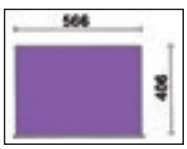
C45PRO M7

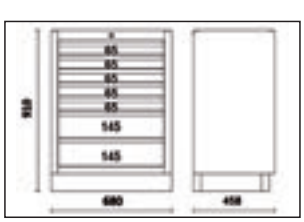
fixed module with 7 drawers, for workshop equipment combination C45PRO

- 7 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

54,3 kg

h	max
65 mm	25 kg
145 mm	30 kg





C45PRO M7	1	045000237

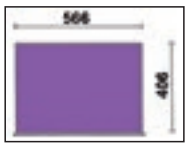
C45PRO M8

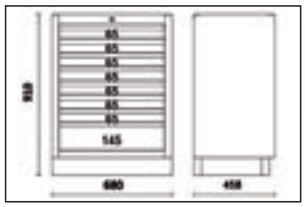
fixed module with 8 drawers, for workshop equipment combination C45PRO

- 8 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

56,5 kg

h	max
65 mm	25 kg
145 mm	30 kg





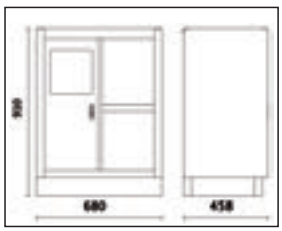
C45PRO M8	1	045000238

C45PRO MS

fixed service module for workshop equipment combination C45PRO

- Built-in waste bin
- Paper roll compartment
- With vertically adjustable feet

37 kg



C45PRO MS	1	045000239

C45PRO RD

fixed sorted waste collection module for workshop equipment combination C45PRO

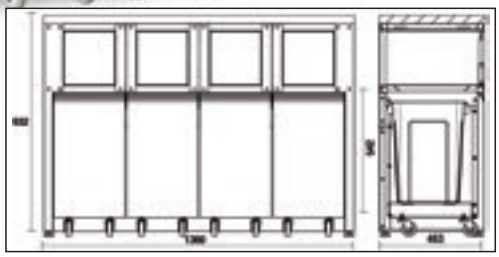
The ideal solution for sorted waste collection (glass, paper, plastic...)

- Sturdy sheet metal frame complete with 4 containers with up-and-over door for sorting waste
- Each container is fitted with:
  one removable plastic bin; capacity: 25 l
  4 swivel castors, Ø 60 mm
- Supplied with kit of 4 coloured adhesive tapes
- With vertically adjustable feet

80 kg

C45PRO RD/X

C45PRO RD/W



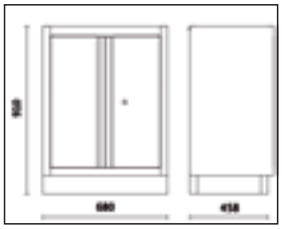
C45PRO RD/X	1	045000241
C45PRO RD/W	1	045000240

C45PRO MA

fixed two-door module for workshop equipment combination C45PRO

- With lock
- Vertically adjustable interior shelf
- Interior dimensions 670x420 mm
- With vertically adjustable feet

29,4 kg



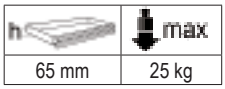
C45PRO MA	1	045000232

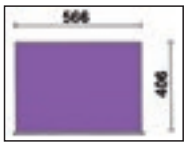
C45PRO M3A

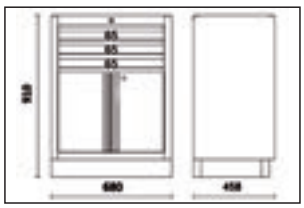
fixed module with 3 drawers and 2 doors, for workshop equipment combination C45PRO

- 3 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Can be fitted with thermoformed trays
- Front centralized lock
- Storage compartment with double door and lock (interior dimensions 670x440 mm), complete with intermediate shelf
- With vertically adjustable feet

40 kg







C45PRO M3A	1	045000231

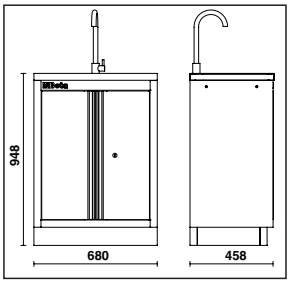
C45PRO ML

fixed module with built-in sink, for workshop equipment combination C45PRO

Technical specifications:
- Stainless steel basin.
- Supplied complete with:
  1 mixer tap
  1 drain unit
  1 sink stopper
  1 filter cap
  1 soap dispenser

Fixed two-door module with lock:
- Useful interior dimensions 600x603x416 mm
- With vertically adjustable feet

44 kg



C45PRO ML	1	045000233

C45PRO ACT

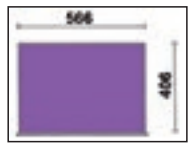
fixed module with 3 drawers and 2 built-in reels for workshop equipment combination C45PRO

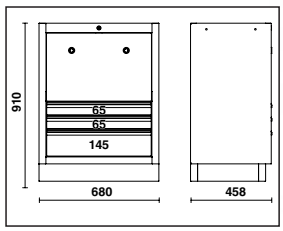
- 3 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet

Supplied complete with:
- 1 built-in compressed air or cold water hose reel, Ø 8 mm, length 10 m, item 1900S 8x10
- 1 built-in electrical cable reel, length 15 m, item 1844 15-H05

47 kg

h	max
65 mm	25 kg
145 mm	30 kg





C45PRO ACT	1	045000247

C45PRO TC

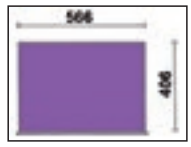
fixed reel module with 3 drawers, for workshop equipment combination C45PRO, empty

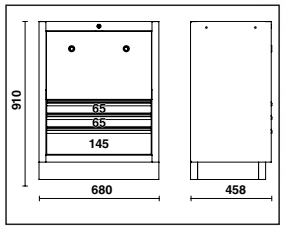
- 3 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet

- Can accommodate 2 reels, to be chosen from the following:
  - 2 compressed air or cold water hose reels, 8 mm, length 10 m item 1900S 8x10
  - 2 electrical cable reels, to be chosen from the following items: 1843 15-H05, 1844 10-H05, 1844 15-H05, 1844 15-H07, 1845 12-H05, 1846 10-H05, 1846 10-H07 and 1846 15-H05
  - 1 compressed air or cold water hose reel, 8 mm, length 10m item 1900S 8x10 and 1 cable reel to be chosen from the above-mentioned items

38 kg

h	max
65 mm	25 kg
145 mm	30 kg





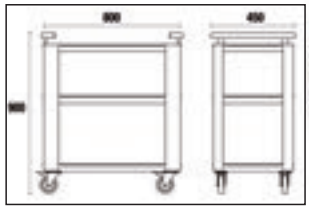
C45PRO TC	1	045000249

C45PRO T3

3-tier tool trolley, for workshop equipment combination C45PRO

- Two fixing options for middle shelf
- 4 swivel castors, Ø 100 mm (two with brakes)
- Static load capacity: 200 kg (distributed over 3 shelves)

19,2 kg



C45PRO T3	1	045000250

C45PRO SS

side wall brackets, narrow type, for workshop equipment combination C45PRO

• Dimensions 1420x32.5x30 mm

1,5 kg

C45PRO SS	1	045000333

C45PRO SL

side wall brackets, wide type, for workshop equipment combination C45PRO

• Dimensions 1420x65x30 mm

2 kg

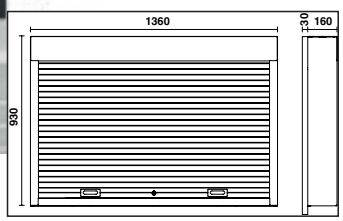
C45PRO SL	1	045000366

C45PRO PAS

tool wall system for workshop equipment combination C45PRO

• Aluminium shutter, vertically adjustable, with lock
• Two removable perforated tool panels
• Matches 1.3-m long workbench

48,8 kg



C45PRO PAS	1	045000290

C45PRO PF

perforated tool panel for workshop equipment combination C45PRO

• Dimensions 1052x614.5x24 mm

5,3 kg

C45PRO PF	1	045000313

C45PRO PFE

perforated tool panel for workshop equipment combination C45PRO

- Dimensions 1052x614,5x24 mm
- Can be fitted with 1 power socket (not included)

5,3 kg

C45PRO PFE	1	045000312	

C45PRO CORNER/X

self-supporting complete corner for workshop equipment combination C45PRO

- Suspended corner cabinet with gas springs, making it easier to open and close door
- 2 perforated tool panels (1052x860)
- Stainless steel corner worktop (860x860 mm)
- Lower corner module with large storage compartment
- With vertically adjustable feet

94 kg

C45PRO CORNER/X	1	045000401	

C45PRO CORNER/W

self-supporting complete corner for workshop equipment combination C45PRO

- Suspended corner cabinet with lock and gas springs, making it easier to open and close door
- 2 perforated tool panels (1052x860 mm)
- Multi-ply wood corner worktop (860x860 mm)
- Lower corner module with large storage compartment
- With vertically adjustable feet

93 kg

C45PRO CORNER/W	1	045000411	

C45PRO CAI/X

lower corner module for workshop equipment combination C45PRO

- Corner worktop made of stainless steel coated MDF, 860x860 mm
- Fixed corner module with large storage compartment
- With vertically adjustable feet

62 kg

C45PRO CAI/X	1	045000412	

C45PRO CAI/W

lower corner module for workshop equipment combination C45PRO

- Multi-ply wood corner worktop (860x860 mm)
- Fixed corner module with large storage compartment
- With vertically adjustable feet

56 kg

C45PRO CAI/W	1	045000402	

C45PRO PM

wall-mounted cabinet for workshop equipment combination C45PRO

- Cabinet length: 680 mm
- With gas springs, making it easier to open and close door
- With lock

10 kg

C45PRO PM	1	045000302	

C45PRO PML

wall-mounted cabinet, long, for workshop equipment combination C45PRO

- Wall-mounted cabinet length: 1360 mm
- With gas springs, making it easier to open and close door
- With lock

18 kg

C45PRO PML	1	045000303	

C45PRO AS1

sheet metal single-door tool cabinet with bracket, for workshop equipment combination C45PRO

- 4 removable, vertically adjustable shelves
- With lock
- Interior dimensions 590x430 mm
- With vertically adjustable feet

57,5 kg

C45PRO AS1	1	045000451

C45PRO AS2

sheet metal two-door tool cabinet with bracket, for workshop equipment combination C45PRO

- 4 removable, vertically adjustable shelves
- With lock
- Interior dimensions 910x430 mm
- With vertically adjustable feet

80 kg

C45PRO AS2	1	045000481

C45STR

coloured adhesive tape for workshop equipment combination C45PRO

- allows tailoring of colour of horizontal and vertical inserts in workshop equipment combination C45PRO

	L m		
C45STR-O/2011	30	1	045000911
C45STR-G/9006	25	1	045000912
C45STR-R/3000	25	1	045000913
C45STR-B/5015	25	1	045000914
C45STR-Y/1023	25	1	045000915
C45STR-V/6029	25	1	045000916

ACCESSORIES RSC55 - C45PRO

C45LMP

LED lamp for workshop equipment combination C45PRO - RSC55

- Length: 630 mm
- Easy to fix under wall cabinet through adhesives
- ON/OFF switch
- 570 lumens

307 g

C45LMP	1	045000320

PM/5C

5-tray tool holder, made of plastic, with support

- Interior dimensions of tray: 95x120 mm
- Can be used with tool wall systems C45PRO and RSC55

1,8 kg

PM/5C	1	088880450

PM/6C

6-tray tool holder, made of plastic, with support

- Interior dimensions of tray: 80x60 mm
- Can be used with tool wall systems C45PRO and RSC55

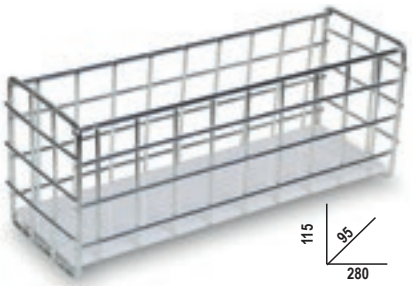
970 g

PM/6C	1	088880440

CP

wall-mounted bottle holder rack, made of steel

- Can be used with wall-mounted tool panels



CP	1	088880470

SPC

computer wall bracket

- Matches tool wall systems RSC55 and C45PRO
- Dimensions 398x243x138 mm

SPC	1	088880480

				pieces	RSC22	RSC23	RSC23C	RSC23T	RSC24/5	RSC24/6	RSC24/7 RSC24A/7	RSC24/8 RSC24A/8	RSC24AXL/9	C25	C27S	RSC28	C30M
										RSC24A/6	RSC24AXL/7 RSC24L-CAB C39/7	RSC24AXL/8 C39/8					
										C37/6 C39/6	RSC24L/7 C37/7 C37A/7	C37/8					
LOOSE TOOLS	without supports	5902MT	Earth moving	106	477	477	477										
		5902MT/AS	Earth moving	99	478	478	478										
		5902VI	Industrial maintenance	107	443	443		443						443	443		
		5904VG/3	Car repair	132					481	481	481	481					
		5905VG/1	Car repair	94										484			
		5905VG/2	Car repair	118										485			
		5910VI/3	Industrial maintenance	297													447
	with supports	5954VG	Car repair	138													
		5954VI	Industrial maintenance	133													
		5957U-P	Industrial maintenance	133													
		5957VG	Car repair	174													
		5957VI	Industrial maintenance	162													
		5958U	Industrial maintenance	85													
TRAYS	soft modules	5904VG/2M	Car repair	170				479	479	479	479	479	479			479	
		5904VU/1M	Industrial maintenance	90				452	452	452	452	452	452			452	
		5904VU/2M	Industrial maintenance	144				453	453	453	453	453	453			453	
		5927VU/M	Industrial maintenance	108	463	463	463								463		
		5935ET/1MB	Electrotechnical	96													
		5935VG/1MB	Car repair	98													
		5935VI/2MB	Industrial maintenance	133													
		5945VUM	Universal use	231													
		5988H/7M	Car repair	333								469	469			469	
		5988L/4M	Car repair	273					470	470	470	470	470				
		5988U6/M	Universal use	214							471	471	471			471	
		5988U/7M	Universal use	215				459	459	459	459	459	459			459	
		5988VHB-MQ	Elettrotecnica	66				475	475	475	475	475	475			475	
	foam trays	5904VI/1T	Industrial maintenance	98				443	443	443	443	443	443			443	
		5904VI/2T	Industrial maintenance	153				444			444	444	444			444	
		5904VI/3T	Industrial maintenance	142								445	445			445	
		5904VG/2T	Car repair	99				480	480	480	480	480	480			480	
		5904VG/3T	Car repair	102				482	482	482	482	482	482			482	
		5904VG/5T	Car repair	153				483		483	483	483	483			483	
		5904VU/2T	Universal use	104				454	454	454	454	454	454			454	
		5904VU/3T	Universal use	146				455	455	455	455	455	455			455	
		5904VU/4T	Universal use	197				456	456	456	456	456	456				
		5908VG/2T	Car repair	214												486	
		5908VI/2T	Industrial maintenance	232								446	446			446	
		5908VU/2T	Universal use	161				457		457	457	457	457			457	
		5910VG/3T	Car repair	202													487
		5910VI/3T	Industrial maintenance	261													448
		5938U/2T	Universal use	210													

				pieces	C35	C38	C39MD C39SM	C39T	C45PRO	RSC51	C54S RSC55C	RSC55	RSC55PS RSC55PSE	C57SA C57SB C57SC C57SD C57SP	C58P C45PRO PAS	C59A C59C	C59B
LOOSE TOOLS	without supports	5902MT	Earth moving	106				477									
		5902MT/AS	Earth moving	99				478									
		5902VI	Industrial maintenance	107													
		5904VG/3	Car repair	132								482				482	482
		5905VG/1	Car repair	94													
		5905VG/2	Car repair	118													
		5910VI/3	Industrial maintenance	297													
	with supports	5954VG	Car repair	138							491						
		5954VI	Industrial maintenance	133							451	451					
		5957U-P	Universal use	133									465	465			
		5957VG	Car repair	174									492	492			
		5957VI	Industrial maintenance	162										450			
		5958U	Universal use	85					466			466	466		466		
TRAYS	soft modules	5904VG/2M	Car repair	170			479	479				479				479	479
		5904VU/1M	Universal use	90			452	452		452		452				452	452
		5904VU/2M	Universal use	144			453	453				453				453	453
		5927VU/M	Universal use	108													
		5935ET/1MB	Elettrotecnica	96	472												
		5935VG/1MB	Car repair	98	488												
		5935VI/2MB	Industrial maintenance	133	449												
		5945VUM	Universal use	231		490			490								
		5988H/7M	Car repair	333								469					469
		5988L/4M	Car repair	273			470	470				470				470	470
		5988U6/M	Universal use	214			471					471					471
		5988U/7M	Universal use	215			459					459				459	459
		5988VHB-MQ	Electrotechnical	66			475	475		475		475				475	475
	foam trays	5904VI/1T	Industrial maintenance	98			443	443		443		443				443	443
		5904VI/2T	Industrial maintenance	153			444					444				444	444
		5904VI/3T	Industrial maintenance	142			445					445					445
		5904VG/2T	Car repair	99			480	480		480		480				480	480
		5904VG/3T	Car repair	102			482	482				482				482	482
		5904VG/5T	Car repair	153			483					483				483	483
		5904VU/2T	Universal use	104			454	454				454				454	454
		5904VU/3T	Universal use	146			455	455				455				455	455
		5904VU/4T	Universal use	197			456	456				456				456	456
		5908VG/2T	Car repair	214													
		5908VI/2T	Industrial maintenance	232													446
		5908VU/2T	Universal use	161			457					457				457	457
		5910VG/3T	Car repair	202													
		5910VI/3T	Industrial maintenance	261													
		5938U/2T	Universal use	210		464											

5902VI

assortment of 107 tools

► Industrial maintenance

Quantity	Description	Beta N.
6	pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31
1	centre punch Ø 3 mm	32
1	flat chisels, ribbed type 200 mm	35
26	combination wrenches 6÷32 mm	42/S26
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 30x32 mm	55/S12
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9
1	Adjustable wrench 300 mm	111E
13	1/2" square drive hexagon sockets with rail ◎ 10÷22 mm	920A/SB13
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet ⓡ	920/55
1	250 mm	1048N
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧓ 160 mm	1084GBM
1	compound leverage shears, straight blades 250 mm	1122
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
8	screwdrivers for slotted head screws ◖ 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x125 - 6,5x150 - 8x200 - 10x200 mm	1260
4	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1262
1	engineer's hammer 500 g	1370
1	dead blow hammer Ø 40 mm	1392
1	engineer's scriber	1688A
1	measuring tape 5 m	1692
1	metric feeler gauge	1708/20
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1	hacksaw frame, aluminium handle	1726BM
1	Metal pressure oil can 300 cc	1751N
1	snap - off blade utility knife	1771BM
1	magnetic, articulated lamp with high-brightness LEDs	1837F

5902VI	059021060

Assortment recommended in combination with RSC22 - RSC23 - RSC23T - C25 - C27S

5904VI/1T

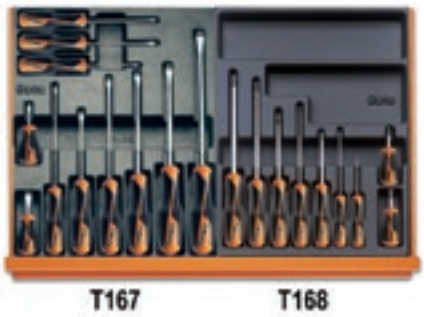
assortment of 98 tools in ABS thermoformed trays

► Industrial maintenance

Quantity	Description	Beta N.	TR
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet ⓡ	920/55	T80
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22-24-27-30-32 mm	42	T06
1	250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084	T138
1	half-round needle nose pliers 〓 180 mm	1150	T138
1	Extra-long needle nose pliers ◖ 160 mm	1166	T138
1	circlip pliers straight, internal ◌ 180 mm	1032	T145
1	circlip pliers bent, internal ◌ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
2	flat chisels, ribbed type 100 - 200 mm	35	T234
5	second cut files 200 mm	1719BMA8/S5	T236
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55	T33
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	T33
4	screwdrivers for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1260	T208
3	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1262	T208
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951	T68

5904VI/1T	059041161

Assortment recommended in combination with RSC51 - RSC24 - RSC24A - RSC24XL - C37 - C39 with 6 - 7 - 8 drawers RSC23T - C39T - RSC24L - RSC24L-CAB - C59 - RSC28 - C39MD - C39SM - RSC55



5904VI/2T

assortment of 153 tools in ABS thermoformed trays

► Industrial maintenance

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
7	double ended offset ring wrenches 6÷29 mm	90	T40
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T83
1	1/2" drive extension bar 125 mm	920/21	T83
1	1/2" drive extension bar 255 mm	920/22	T83
1	1/2" drive universal joint	920/25	T83
1	1/2" drive sliding T-handle	920/42	T83
1	1/2" drive reversible ratchet	920/55	T83
13	1/4" hexagon sockets ◎ 4÷14 mm	900	T91
6	1/4" socket drivers for hexagon screws ○ 2,5÷8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive swivel T-handle	900/42	T91
1	1/4" reversible ratchet	900/55	T91
9	screwdrivers for slotted head screws ◖ 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260	T167
2	screwdrivers for slotted head screws, extra-short series ◖ 4x30 - 6,5x30 mm	1260N	T167
7	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm	1262	T168
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N	T168
1	250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	Heavy-duty diagonal cutting nippers 160 mm	1084	T138
1	Extra-long needle nose pliers ◖ 160 mm	1166	T138
1	half-round needle nose pliers 〓 180 mm	1150	T138
1	circlip pliers straight, internal ○ 180 mm	1032	T145
1	circlip pliers bent, internal ○ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951	T68
5	second cut files 200 mm	1719BMA8/S5	T236
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	riveting pliers	1741B	T281
100	aluminium rivets 2,9x6 mm	1741RV...K	T281
100	aluminium rivets 3,2X8 mm	1741RV...K	T281
100	aluminium rivets 3,8x10 mm	1741RV...K	T281
100	aluminium rivets 4x12 mm	1741RV...K	T281
100	aluminium rivets 4,8x12 mm	1741RV...K	T281
1	measuring tape	1692	T289
1	mini hacksaw frame	1725CR	T289
1	plastic oil bottle	1755	T289
1	snap - off blade utility knife	1771	T289

5904VI/2T	059041164

Assortment recommended in combination with RSC24 with 7 - 8 drawers - RSC24A with 7 - 8 drawers- C37 with 7 - 8 drawers - RSC24XL - C39 with 7 - 8 drawers RSC24L - RSC24L-CAB - C59 - RSC23T - RSC28 - C39MO - C39SM - RSC55

5904VI/3T

assortment of 142 tools in ABS thermoformed trays

► Industrial maintenance

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
9	screwdrivers for slotted head screws 3x75 - 3,5x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260	T167
2	screwdrivers for slotted head screws, extra-short series 4x30 - 6,5x30 mm	1260N	T167
6	screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1262	T202
7	drivers for Torx® head screws T6-T7-T8-T9-T10-T15-T20	1267TX	T205
5	1/2" drive, socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
8	double ended bi-hex tubular socket wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 mm	930	T73
1	tommy bars for tubular wrenches	940/1	T73
1	tommy bars for tubular wrenches	940/2	T73
6	T-handle wrenches with hexagon male ends 2,5 - 3 - 4 - 5 - 6 - 8 mm	951	T68
1	half-round needle nose pliers 180 mm	1150BM	T137
1	Extra-long needle nose pliers 160 mm	1166BM	T137
1	Heavy-duty diagonal cutting nippers 160 mm	1084BM	T137
1	250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	circlip pliers straight, internal 180 mm	1032	T145
1	circlip pliers bent, internal 170 mm	1034	T145
1	circlip pliers straight, external 175 mm	1036	T145
1	circlip pliers bent, external 175 mm	1038	T145
1	circlip pliers straight, internal 140 mm	1032	T146
1	circlip pliers bent, internal 225 mm	1034	T146
1	circlip pliers straight, external 140 mm	1036	T146
1	circlip pliers bent, external 225 mm	1038	T146
1	engineer's hammer 400 g	1370	T231
1	soft face hammer Ø 35 mm	1390	T231
1	second cut files 200 mm	1719BMA8/T	T231
1	second cut files 200 mm	1719BMA8/P	T231
1	second cut files 200 mm	1719BMA8/M	T231
1	digital vernier	1651DGT	T297
1	flexible graduated rule 300 mm	1682	T297
1	measuring tape 5 m	1691BM	T297
1	riveting pliers 250 mm	1741B	T281
100	aluminium rivets 2,9x6 mm	1741RV...K	T281
100	aluminium rivets 3,2x8 mm	1741RV...K	T281
100	aluminium rivets 3,8x10 mm	1741RV...K	T281
100	aluminium rivets 4x12 mm	1741RV...K	T281
100	aluminium rivets 4,8x12 mm	1741RV...K	T281
1	tin snips 250 mm	1112	T285
1	electrician's scissors, straight blades	1128BM	T285
1	hacksaw frame, aluminium handle	1726	T285
(5)	blades for hacksaw	1728BM	T285
1	Plastic pressure oil can 200 cc	1753	T285
	empty thermoformed tray	VP6	VP6

5904VI/3T	059041168

Assortment recommended in combination with RSC24 with 8 drawers- RSC24/A with 8 drawers - C37 with 8 drawers - C39 with 8 drawers RSC24XL with 8-9 drawers - RSC28 -C39MO - C39SM RSC55 - C59B

5908VI/2T

assortment of 232 tools in ABS thermoformed trays

► Industrial maintenance

Quantity	Description	Beta N.	TR
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets ○ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
13	1/4" hexagon sockets ○ 4÷14 mm	900	T91
6	1/4" socket drivers for hexagon screws ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive swivel T-handle	900/42	T91
1	1/4" reversible ratchet	900/55	T91
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951	T68
7	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	90	T40
5	double ended offset ring wrenches 20x22 - 21x23 - 24x26 - 25x28 - 27x29 mm	90	T41
7	screwdrivers for slotted head screws ◐ 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm	1260	T199
6	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1262	T202
3	screwdrivers for slotted head screws ◐ 8x200 - 10x150 - 10x200 mm	1260	T201
2	screwdrivers for slotted head screws, extra-short series ◐ 4x30 - 6,5x30 mm	1260N	T201
2	screwdrivers for cross head Phillips® screws ✪ PH3x150 - PH4x200 mm	1262	T204
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N	T204
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	riveting pliers 250 mm	1741B	T281
100	aluminium rivets 2,9x6 mm	1741RV...K	T281
100	aluminium rivets 3,2x8 mm	1741RV...K	T281
100	aluminium rivets 3,8x10 mm	1741RV...K	T281
100	aluminium rivets 4x12 mm	1741RV...K	T281
100	aluminium rivets 4,8x12 mm	1741RV...K	T281
1	250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5	T236
1	circlip pliers straight, internal ○ 180 mm	1032	T145
1	circlip pliers bent, internal ○ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
1	half-round needle nose pliers 〓 180 mm	1150BM	T137
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	T137
1	Heavy-duty diagonal cutting nippers ⟨ 160 mm	1084BM	T137
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
1	tin snips 250 mm	1112	T285
1	electrician's scissors, straight blades	1128BM	T285
1	hacksaw frame, aluminium handle	1726	T285
5	blades for hacksaw	1728BM	T285
1	Plastic pressure oil can 200 cc	1753	T285
1	empty thermoformed tray	VP5	VP5
1	adjstable tap wrench M3÷M12	435/1,5	T273
1	adjstable tap wrench M5÷M21	435/3	T273
1	reversible ratcheting tap wrench 2,0÷5,0 mm (M3÷M8)	436/1	T273
1	reversible ratcheting tap wrench 4,6÷8,0 mm (M5÷M12)	436/2	T273
1	die stock 25,4 mm	444/1	T273
1	die stock 38,1 mm	444/2	T273
1	screw pitch gauge 0,25÷6 W 62÷4x1"	1707	T273
26	coarse pitch hand taps M3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12 - 14 - 16 - 18 - 20	430	T270
14	fine pitch hand taps M6x0,75 - M8x1 - M10x1,25 M12x1,5 - M14x1,5 - M16x1,5 - M18x1,5	433	T270
7	round dies, coarse pitch M3 - 4 - 5 - 6 - 7 - 8 - 9	440	T270
6	round dies, coarse pitch M10 - 12 - 14 - 16 - 18 - 20	440A	T270
2	round dies, fine pitch M6x0,75 - M8x0,75	441	T270
5	round dies, fine pitch M10x1,25 - M12x1,5 - M14x1,5 - M16x1,5 - M18x1,5	441A	T270

5908VI/2T	059081105

Assortment recommended in combination with RSC28 - RSC24XL with 8 and 9 drawers - RSC24A with 8 and 9 drawers - RSC24 with 8 drawers - C37 with 8 drawers - C39 with 8 drawers

5910VI/3

assortment of 297 tools

► Industrial maintenance

Quantity/Description	Beta N.
6 Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/B6N
1 centre punch Ø 4 mm	32
2 flat chisels, ribbed type 125 - 250 mm	35
1 cape chisel, ribbed type 200 mm	37
30 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32-35-36-38-41 mm	42
14 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 - 36x41 mm	55
13 double ended offset ring wrenches 6x7÷30x32 mm	90
14 offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	96N
1 Adjustable wrench 250 mm	111E
1 heavy duty pipe wrench 300 mm	362
25 twist drills with cylindrical shanks, short series 1÷13x0,5 mm	412/SP25
37 assortment of HSS taps and dies, metric thread	447/C37
1 click-type torque wrenches with reversible ratchets ◍ 1/2", 40÷200 Nm	666N/20
1 1/2" drive swivel T-handle	920/40
4 1/2" drive, socket drivers for hexagon screws ○ 10-12-14-17 mm	920ME
25 20 sockets and 5 accessories	920A/C20X
17 assortment of 12 sockets and 5 accessories 3/4"	928A/C12
12 double ended hexagon/bi - hex offset socket wrenches 8 - 10 - 11 - 13 - 14 - 17 - 19 - 22 - 24 - 27 - 30 - 32 mm	932
14 T-handle wrenches with hexagon male ends 2÷14 mm	951/S14
5 T handle wrenches with swivelling hexagon male ends ○ 3 - 4 - 5 - 6 - 8 mm	953
3 circlip pliers straight, internal ⊙ 180 - 225 - 300 mm	1032
3 circlip pliers bent, internal ⊙ 170 - 210 - 290 mm	1034
3 circlip pliers straight, external ● 140x1,3 - 175 - 225 mm	1036
3 circlip pliers bent, external ● 135x1,3 - 175 - 220 mm	1038
2 250 - 300 mm	1048N
1 self locking pliers, double adjustment	1051
1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧓ 160 mm	1084GBM
1 toggle lever assisted end cutting nippers ⧓ 180 mm	1092V
1 tin snips 300 mm	1112
1 tin snip, straight narrow blades 250 mm	1114
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish ═ 180 mm	1150GBM
1 extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
1 extra-long bent needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1168GBM
9 screwdrivers for slotted head screws ◖ 2,5x50 - 3x75 - 3,5x150 - 4x125 - 5,5x125 - 6,5x150 - 8x200 - 10x200 - 12x250 mm	1260
2 screwdrivers for slotted head screws, extra-short series ◖ 4x30 - 6,5x30 mm	1260N
5 screwdrivers for cross head Phillips® screws ✪ PH0x100 - PH1x120 - PH2x150 - PH3x150 - PH4x200 mm	1262
2 screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N
7 drivers for Torx® head screws ✪ T6 - T8 - T10 - T15 - T20 - T25 - T30	1267TX
2 engineer's hammer 300 - 600 g	1370
2 soft face hammer Ø 35 - 60 mm	1390
5 tapered extractors M3÷M18	1430/S5
1 two - leg universal puller 23÷70 mm	1500N/1
1 two - leg universal puller 23÷100 mm	1500N/2
1 sliding gauge	1650
1 semirigid stainless steel rule 300 mm	1683
1 engineer's scriber	1688A
1 measuring tape 5 m	1692
1 metric feeler gauge	1708/13
1 flexible magnetic pick-up tool 1,8 kg	1712E/2
5 second cut files 200 mm	1719BMA8/S5
1 hacksaw frame, aluminium handle	1726BM
1 riveting pliers	1741B
1 Metal pressure oil can 200 cc	1751N

5910VI/3	059101044

Assortment recommended for use with item C30M

5910VI/3T

assortment of 261 tools in ABS thermoformed trays

► Industrial maintenance

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
13	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
5	double ended offset ring wrenches 20x22 - 21x23 - 24x26 - 25x28 - 27x29 mm	90	T41
7	double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 mm	90	T40
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets ○ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
9	screwdrivers for slotted head screws ◐ 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260	T167
2	screwdrivers for slotted head screws, extra-short series ◐ 4x30 - 6,5x30 mm	1260N	T167
7	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm	1262	T168
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N	T168
4	offset hexagon key wrenches ○ 13-14-17-19 mm	96N	T168
1	tin snips 250 mm	1112	T285
1	electrician's scissors, straight blades	1128BM	T285
1	hacksaw frame, aluminium handle	1726	T285
(5)	blades for hacksaw	1728BM	T285
1	Plastic pressure oil can 200 cc	1753	T285
1	half-round needle nose pliers 〓 180 mm	1150BM	T137
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	T137
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	T137
1	circlip pliers straight, internal ⊙ 180 mm	1032	T145
1	circlip pliers bent, internal ⊙ 170 mm	1034	T145
1	circlip pliers straight, external ● 175mm	1036	T145
1	circlip pliers bent, external ● 175mm	1038	T145
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	second cut files 200 mm	1719BMA8/S5	T236
4	combination wrenches 35-36-38-41 mm	42	
1	double open end wrenches 36x41 mm	55	
1	Adjustable wrench 250 mm	111E	
1	heavy duty pipe wrench 300 mm	362	
25	twist drills with cylindrical shanks, short series	412/SP25	
37	assortment of HSS taps and dies, metric thread	447/C37	
1	click-type torque wrenches with reversible ratchets 200 Nm	666N/20	
17	assortment of 12 sockets and 5 accessories 3/4"	928A/C12	
14	T-handle wrenches with hexagon male ends	951/S14	
5	T handle wrenches with swivelling hexagon male ends ○ 3-4-5-6-8 mm	953	
1	circlip pliers straight, internal ⊙ 300 mm	1032	
1	circlip pliers bent, internal ⊙ 290 mm	1034	
1	circlip pliers straight, external ● 225 mm	1036	
1	circlip pliers bent, external ● 220 mm	1038	
1	300 mm	1048N	
1	self locking pliers, double adjustment	1051	
1	toggle lever assisted end cutting nippers ⧓ 180 mm	1092V	
1	engineer's hammer 600 g	1370	
1	soft face hammer 60 mm	1390	
5	tapered extractors M3-M18	1430/S5	
1	two - leg universal puller	1500/3	
1	sliding gauge	1650	
1	semirigid stainless steel rule	1683	
1	engineer's scriber	1688	
1	measuring tape 5 m	1692	
1	metric feeler gauge	1708/13	
1	flexible magnetic pick-up tool	1712E/2	

5910VI/3T	059101063

Assortment recommended for use with item C30M

MB12

MB37

MB44

MB55

5935VI/2MB

assortment of 133 tools for tool chest C35, in EVA foam trays

► Industrial maintenance

Quantity/Description		Beta N.	TR
21	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm	42	MB12
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	MB12
1	250 mm	1048N	MB12
19	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17 18-19-20-21-22-23-24-26-27-30-32 mm	920A	MB37
1	1/2" wobble extension bar 125 mm	920AN/125	MB37
1	1/2" wobble extension bar 150 mm	920AN/250	MB37
1	1/2" drive universal joint	920/25	MB37
1	1/2" drive sliding T-handle	920/42	MB37
1	1/2" drive reversible ratchet	920/55	MB37
1	Adjustable wrench 250 mm	111E	MB37
1	self - locking pliers 240 mm	1052	MB37
1	Heavy-duty diagonal cutting nippers 160 mm	1084BM	MB37
1	half-round needle nose pliers 180 mm	1150BM	MB37
1	Extra-long needle nose pliers ◖ 160 mm	1166BM	MB37
1	circlip pliers straight, internal ○ 180 mm	1032	MB37
1	circlip pliers bent, internal ○ 170 mm	1034	MB37
1	circlip pliers straight, external ● 175 mm	1036	MB37
1	circlip pliers bent, external ● 175 mm	1038	MB37
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	MB37
1	1/4" drive extension bar 50 mm	900/20	MB37
1	1/4" drive extension bar 150 mm	900/21	MB37
1	1/4" drive universal joint	900/25	MB37
1	1/4" drive spinner handle	900BG/30	MB37
1	1/4" reversible ratchet	900/55	MB37
1	1/4" drive swivel T-handle	900/42	MB37
7	screwdrivers for slotted head screws ◖ 2,5x50-3x75-3,5x100-4x100-5,5x125-6,5x150-8x200 mm	1260	MB44
2	screwdrivers for slotted head screws, extra-short series ◖ 4x30-6,5x30 mm	1260N	MB44
7	screwdrivers for cross head Phillips® screws ✪ PH0x60-PH0x100-PH1x80-PH1x120-PH2x100-PH2x150-PH3x150 mm	1262	MB44
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30-PH2x30 mm	1262N	MB44
1	mains testing screwdriver ◖ 4x30-6,5x30 mm	1253	MB44
9	ball head offset hexagon key wrenches ○	96BPC/SC9	MB44
6	T-handle wrenches with hexagon male ends ○ 2,5-3-4-5-6-8 mm	951	MB44
5	pin punches Ø 2-3-4-5-6 mm	31	MB55
1	centre punch Ø 4 mm	32	MB55
1	flat chisels, ribbed type 200 mm	35	MB55
1	tin snips 250 mm	1112	MB55
1	electrician's scissors, straight blades	1128BMX	MB55
1	engineer's hammer 500 g	1370	MB55
1	soft face hammer Ø 45 mm	1390	MB55
1	second-cut square files 200 mm	1719BMA...Q	MB55
1	second-cut triangular files 200 mm	1719BMA...T	MB55
1	second-cut flat files 200 mm	1719BMA...P	MB55
1	second-cut half-round files 200 mm	1719BMA...M	MB55
1	second-cut round files 200 mm	1719BMA...R	MB55
1	hacksaw frame, aluminium handle 440 mm	1726	MB55

5935VI/2MB	059351316

Assortment recommended in combination with C35

5957VI

Assortment of 162 tools

► Industrial maintenance

Quantity	Description	Beta N.
6	pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/SP6
6	2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
18	combination wrenches 6-7-8-10-11-12-13-14-15-16-17-19-21-22-24-27-30-32 mm	42
12	double open end wrenches 6x7 ÷ 30x32 mm	55/S12X
8	offset hexagon key wrenches 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96T/S8
8	offset key wrenches, for Torx® head screws ✪ T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40	97TX/SC8
1	Adjustable wrench 250 mm	111E
13	1/2" square drive bi-hex sockets with rail ○ 10÷22 mm	920B/SB13
8	1/2" square drive bi-hex sockets with rail ○ 23÷32 mm	920B/SB8
4	1/2" socket drivers for slotted head screws ◖ 1,2x6,5 - 1,2x8 - 1,6x9 - 2x12 mm	920LP
3	1/2" socket drivers for Phillips® screws ✪ PH2 - 3 - 4	920PH
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet ⚙	920/55
1	pry bar	963
2	circlip pliers straight, internal ○ 140 - 180 mm	1032
2	circlip pliers bent, internal ○ 130 - 170 mm	1034
2	circlip pliers straight, external ● 140 - 175 mm	1036
2	circlip pliers bent, external ● 135 - 175 mm	1038
1	250 mm	1048N
1	self locking pliers, double adjustment	1051
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM
1	toggle lever assisted end cutting nippers ⧓ 180 mm	1092V
1	tin snips 250 mm	1112
1	tin snip, straight narrow blades 250 mm	1114
1	electrician's scissors, straight blades	1128BMX
1	half-round needle nose pliers 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◖ 160 mm	1166BM
1	Extra-long bent needle nose pliers ◖ 160 mm	1168BM
7	screwdrivers for slotted head screws ◖ 2,5x50 - 3x75 - 4x100 5,5x125 - 6,5x150 - 8x200 - 10x200 mm	1260
4	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1262
3	engineer's hammer 300 - 600 - 1000 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 5 m	1692
1	flexible magnetic pick-up tool 1,8 kg	1712E/2
1	two cutting edges scraper 200 mm	1717A
1	three - cutting edges scraper 200 mm	1717B
5	second cut files 200 mm	1719BMA8/S5
1	hacksaw frame, aluminium handle	1725
1	metal oil can 200 cc	1751
1	flat chisels, ribbed type 200 mm	35
1	cape chisel, ribbed type 200 mm	37
11	double ended hexagon/bi - hex offset socket wrenches 8 - 10 - 11 - 12 - 13 - 14 - 16 - 17 - 19 - 22 - 24 mm	932
1	self - locking pliers 240 mm	1052
1	self - locking pliers 280 mm	1060
1	self - locking pliers 290 mm	1062
1	dead blow hammer Ø 50 mm	1392
1	two - leg universal puller 25÷130 mm	1500N/2
1	sliding gauge	1650
1	semirigid stainless steel rule 300 mm	1683
1	engineer's scriber	1688A
1	metric feeler gauge	1708/13
1	fold - away knife	1777BM
1	snap - off blade utility knife 170 mm	1771BM
1	Diagonal cutting nippers ⧓ 160 mm	1082BM

5957VI	059571005

Assortment recommended in combination with C57S A - C57S B - C57SP - C55PSP

5954VI

Assortment of 133 tools

► Industrial maintenance

Quantity/Description		Beta N.
5	pin punches Ø 2-3-4-5-6 mm	31
1	centre punch Ø 4 mm	32
2	flat chisels, ribbed type 200-250 mm	35
18	combination wrenches 6÷14 - 16 - 17 - 18 19 - 21 - 22 - 24 - 27 - 30 mm	42
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55
12	offset hexagon key wrenches ○ 2÷10 mm	96/SC12
1	Adjustable wrench 250 mm	111E
1	pipe wrench Swedish pattern 320 mm	374
20	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 28 - 30 - 32 mm	920A
6	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 - 14 mm	920ME
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive swivel T-handle	920/40
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951
2	circlip pliers straight, internal ⊙ 140 - 180 mm	1032
1	circlip pliers bent, internal ⊙ 170 mm	1034
2	circlip pliers straight, external ● 140x1,3 - 175 mm	1036
1	circlip pliers bent, external ● 175 mm	1038
1	250 mm	1048N
1	self - locking pliers 240 mm	1052
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM
1	toggle lever assisted end cutting nippers ⧓ 180 mm	1092V
1	tin snips 250 mm	1112
1	electrician's scissors, straight blades	1128BMX
1	half-round needle nose pliers 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◖ 160 mm	1166BM
1	mains testing screwdriver ◖	1253
2	screwdrivers for slotted head screws ◖ 8x150 - 10x200 mm	1260
2	screwdrivers for slotted head screws, extra-short series ◖ 4x30 - 6,5x30 mm	1260N
2	screwdrivers for cross head Phillips® screws ✪ PH3x150 - PH4x200 mm	1262
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N
8	set of screwdrivers	1263/D8
2	engineer's hammer 300 - 500 g	1370
1	soft face hammer Ø 45 mm	1390
1	measuring tape 5 m	1692
1	flexible magnetic pick-up tool 0,5 kg	1712E/1
5	second cut files 200 mm	1719BMA8/S5
1	hacksaw frame, aluminium handle	1726BM
1	plastic oil can 250 cc	1754

5954VI	059541053

Assortment recommended in combination with C54S-C55C

5904VU/1M

assortment of 90 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	M05
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 mm	55	M33
9	offset hexagon key wrenches 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	M33
6	drivers for Torx® head screws T8-T10-T15-T20-T25-T30	1267TX	M204
3	screwdrivers for slotted head screws 3x75-4x100-6,5x150 mm	1260	M201
3	screwdrivers for cross head Phillips® screws PH0x60-PH1x80-PH2x100 mm	1262	M201
8	offset hexagon key wrenches 2-2,5-3-4-5-6-7-8 mm	96T	M50
1	1/2" wobble extension bar 125 mm	920AN/125	M83
1	1/2" wobble extension bar 250 mm	920AN/250	M83
1	1/2" drive universal joint	920/25	M83
1	1/2" drive sliding T-handle	920/42	M83
1	1/2" drive reversible ratchet	920/55	M83
19	1/2" square drive hexagon sockets 10÷24 - 26 - 27 - 30 - 32 mm	920A	M83
1	Heavy-duty diagonal cutting nippers 160 mm	1084	M137
1	half-round needle nose pliers 180 mm	1150	M137
1	Extra-long needle nose pliers 160 mm	1166	M137
1	slip joint pliers 250 mm	1048N	M153
1	self - locking pliers 240 mm	1052	M153
2	flat chisels, ribbed type 100 - 200 mm	35	M234
1	engineer's hammer 300 g	1370	M234
1	soft face hammer Ø 35 mm	1390	M234
1	circlip pliers straight, internal 180 mm	1032	M145
1	circlip pliers bent, internal 170 mm	1034	M145
1	circlip pliers straight, external 175 mm	1036	M145
1	circlip pliers bent, external 175 mm	1038	M145

5904VU/1M	059041201

Assortment recommended in combination with RSC51 - RSC24 - RSC24A - RSC24XL - C37 - C39 with 6 - 7 - 8 drawers RSC23T - C39T - RSC24L - RSC24L-CAB - C59 RSC55 - RSC28 - C39SM - C39MD

5904VU/2M

assortment of 144 tools in EVA foam trays

► Universal use

Quantity/Description		Beta N.	TR
16	combination wrenches 6÷21 mm	42	M05
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55	M33
9	offset hexagon key wrenches 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	M33
3	screwdrivers for slotted head screws 3x75-4x100-6,5x150 mm	1260	M201
3	screwdrivers for cross head Phillips® screws PH0x60-PH1x80-PH2x100 mm	1262	M201
6	drivers for Torx® head screws T8-T10-T15-T20-T25-T30	1267TX	M204
8	offset hexagon key wrenches 2-2,5-3-4-5-6-7-8 mm	96T	M50
1	1/2" wobble extension bar 125 mm	920AN/125	M83
1	1/2" wobble extension bar 250 mm	920AN/250	M83
1	1/2" drive universal joint	920/25	M83
1	1/2" drive sliding T-handle	920/42	M83
1	1/2" drive reversible ratchet	920/55	M83
19	1/2" square drive hexagon sockets 10÷24 - 26 - 27 - 30 - 32 mm	920A	M83
1	Heavy-duty diagonal cutting nippers 160 mm	1084	M137
1	half-round needle nose pliers 180 mm	1150	M137
1	Extra-long needle nose pliers 160 mm	1166	M137
1	slip joint pliers 250 mm	1048N	M153
1	self - locking pliers 240 mm	1052	M153
2	flat chisels, ribbed type 100 - 200 mm	35	M237
1	mechanic's hammers 300 g	1370T	M237
1	nylon face hammers, wooden shafts Ø 35 mm	1390N	M237
1	circlip pliers straight, internal 180 mm	1032	M145
1	circlip pliers bent, internal 170 mm	1034	M145
1	circlip pliers straight, external 175 mm	1036	M145
1	circlip pliers bent, external 175 mm	1038	M145
1		VPM3	VPM3
1	measuring tape 5 m	1692	M289
1	mini hacksaw frame	1725CR	M289
1	plastic oil bottle 30 cc	1755	M289
1	snap - off blade utility knife	1771	M289
5	bits for slotted head screws, coloured 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm	860LP	M85
8	hexagon bits for power drivers, coloured 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	860PE	M85
5	bits for cross head Phillips® screws, coloured PH0 - PH1 - PH2 - PH3 - PH4	860PH	M85
4	bits for cross head Pozidriv® - Supadriv® screws, coloured PZ1 - PZ2 - PZ3 - PZ4	860PZ	M85
11	bits for Torx® head screws, coloured T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40	860TX	M85
8	bits for Tamper Resistant Torx® head screws, coloured T9-T10-T15-T20-T25-T27-T30-T40	860RTX	M85
1	magnetic bit holder with handle 230 mm	851SR	M85
1	reversible bit ratchet 100 mm	860/55	M85
5	second cut files 200 mm	1719BMA8/S5	M236
1	adaptors for drivers	892/0	M85
1	magnetic bit holder extension bar	882P	M85

5904VU/2M	059041212

Assortment recommended in combination with RSC24 - RSC24A - C37 - C39 RSC24L - RSC24L-CAB - C59 - C23 -RSC28 -C39SM - C39MD -C39T RSC55

5904VU/2T

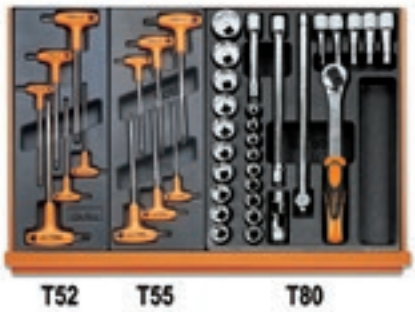
assortment of 104 tools in ABS thermoformed trays

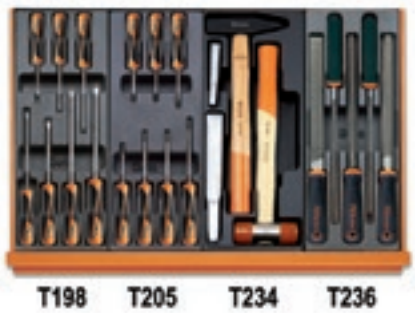
► Universal use

Quantity/Description		Beta N.	TR
7	screwdrivers for slotted head screws 2,5x50 - 3x75 - 3,5x100 - 4x125 5,5x100 - 5,5x150 - 6,5x150 mm	1260	T199
6	screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1262	T202
19	1/2" square drive hexagon sockets 10-11-12-13-14-15-16-17-18-19 20-21-22-23-24-26-27-30-32 mm	920A	T83
1	1/2" drive extension bar 125 mm	920/21	T83
1	1/2" drive extension bar 255 mm	920/22	T83
1	1/2" drive universal joint	920/25	T83
1	1/2" drive sliding T-handle 305 mm	920/42	T83
1	1/2" drive reversible ratchet	920/55	T83
1	circlip pliers straight, internal 180 mm	1032	T145
1	circlip pliers bent, internal 170 mm	1034	T145
1	circlip pliers straight, external 175 mm	1036	T145
1	circlip pliers bent, external 175 mm	1038	T145
1	slip joint pliers 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	Heavy-duty diagonal cutting nippers 160 mm	1084	T138
1	half-round needle nose pliers 180 mm	1150	T138
1	Extra-long needle nose pliers 160 mm	1166	T138
2	flat chisels, ribbed type 100-200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
6	T-handle wrenches with hexagon male ends 2,5-3-4-5-6-8 mm	951	T68
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	T33
9	offset hexagon key wrenches 1,5÷10 mm	96/SC9	T33
16	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17 18-19-20-21 mm	42	T05
5	combination wrenches 22-24-27-30-32 mm	42	T06
1	electrician's scissors, straight blades	1128BMX	T284
1	Multiuse scissors	1130BMX	T284
1	second-cut square files 200 mm	1719BMA...Q	T284
1	second-cut flat files 200 mm	1719BMA...P	T284
1	second-cut triangular files 200 mm	1719BMA...T	T284
1	second-cut half-round files 200 mm	1719BMA...M	T284
1	second-cut round files 200 mm	1719BMA...R	T284
1	hacksaw frame, aluminium handle	1726BM	T284
1	blades for hacksaw	1728BM	T284
1	snap - off blade utility knife 170 mm	1771BM	T284
1	foldaway knife 185 mm	1778	T284

5904VU/2T	059041070

Assortment recommended in combination with RSC24 - RSC24A - C37 - C39 RSC24L - RSC24L-CAB - C59 - RSC23T - RSC28 - C39SM - C39MD -C39T RSC55





5904VU/3T

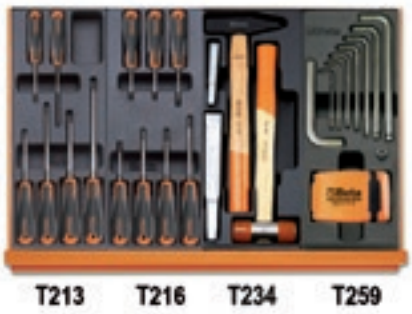
assortment of 146 tools in ABS thermoformed trays

► Universal use

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
6	offset hexagon key wrenches 2 - 2,5 - 3 - 4 - 5 - 6 mm	96T	T52
6	drivers for Torx® head screws, with handles T10-T15-T20-T25-T27-T30	97TTX	T55
5	1/2" drive, socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
13	1/4" hexagon sockets 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	T91
6	1/4" socket drivers for hexagon screws 2,5-3-4-5-6-8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive swivel T-handle 115 mm	900/42	T91
1	1/4" reversible ratchet	900/55	T91
1	circlip pliers straight, internal 180 mm	1032	T145
1	circlip pliers bent, internal 170 mm	1034	T145
1	circlip pliers straight, external 175 mm	1036	T145
1	circlip pliers bent, external 175 mm	1038	T145
1	half-round needle nose pliers 180 mm	1150	T138
1	Extra-long needle nose pliers 160 mm	1166	T138
1	Heavy-duty diagonal cutting nippers 160 mm	1084	T138
1	slip joint pliers 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
4	screwdrivers for slotted head screws 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1260	T198
3	screwdrivers for cross head Pozidriv®-Supadriv® screws PZ0 - PZ1 - PZ2	1269PZ	T198
7	drivers for Torx® head screws T6-T7-T8-T9-T10-T15-T20	1267TX	T205
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
5	second cut files 200 mm	1719BMA8/S5	T236

5904VU/3T	059041203

Assortment recommended in combination with RSC24 - RSC24A - C37 - C39 RSC24L - RSC24L-CAB - C59 - C39T - C39SM - C39MD - RSC23T - RSC28 RSC55



5904VU/4T

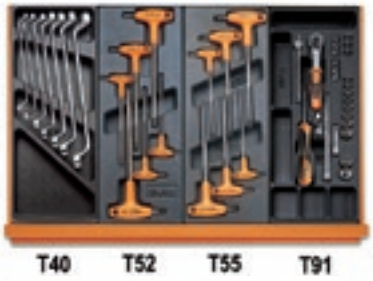
assortment of 197 tools in ABS thermoformed trays

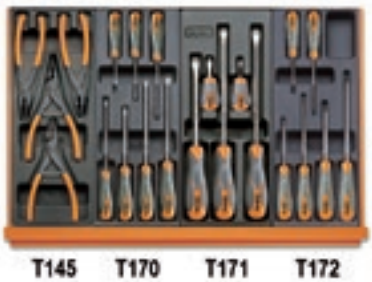
► Universal use

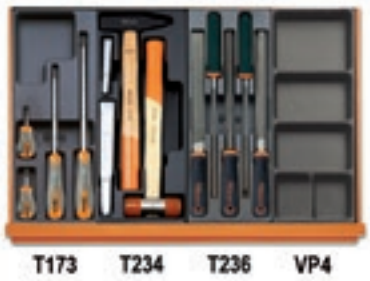
Quantity/Description		Beta N.	TR
1	drift punches Ø 4 mm	30	
1	pin punches Ø 4 mm	31	
1	centre punch Ø 4 mm	32	
54	assortment of 52 hexagon bits, 10 mm, and 2 accessories	867/C52	
17	combination wrenches 6-7-8-10-11-12-13-14-16-17-18-19-21-22-24-27-30 mm	42	T01
7	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	90	T40
19	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19 -20-21-22-23-24-26-27-30-32 mm	920A	T83
1	1/2" drive extension bar 125 mm	920/21	T83
1	1/2" drive extension bar 250 mm	920/22	T83
1	1/2" drive universal joint	920/25	T83
1	1/2" drive sliding T-handle 305 mm	920/42	T83
1	1/2" drive reversible ratchet ⓡ	920/55	T83
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	T91
6	1/4" socket drivers for hexagon screws ○ 2,5-3-4-5-6-8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive swivel T-handle 115 mm	900/42	T91
1	1/4" reversible ratchet ⓡ	900/55	T91
1	Diagonal cutting nippers ⧓ 160 mm	1082	T156
1	half-round needle nose pliers 〓 180 mm	1150	T156
1	Slip joint pliers boxed joints 250 mm	1048	T156
7	screwdriver for slotted head screws ◐ 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm	1201E	T211
6	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm	1202E	T213
7	screwdrivers for Torx® head screws, with handles ✪ T6-T7-T8-T9-T10-T15-T20	1207E/TX	T216
2	flat chisels, ribbed type 100-200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
7	ball head offset hexagon key wrenches burnished ○ 2,5-3-4-5-6-8-10 mm	96BP	T259
1	offset hexagon key wrenches ○ 12 mm	96N	T259
31	bits with magnetic quick release bit holder in plastic case ◐ ○ ✪ ✪ ✪	860MIX/A31	T259
1	socket holder	895/1	T259

5904VU/4T	059241100

Assortment recommended in combination with items RSC23T - RSC24 - RSC24A - RSC24XL - RSC24L - RSC24L-CAB - C37 - C39 - C39T - C39SM - C39MD RSC55 - C59







5908VU/2T

assortment of 161 tools in ABS thermoformed trays

► Universal use

Quantity/Description		Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
7	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	90	T40
6	offset hexagon key wrenches ○ 2-2,5-3-4-5-6 mm	96T	T52
6	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T27-T30	97TTX	T55
19	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm	920A	T82
5	1/2" drive, socket drivers for hexagon screws ○ 5-6-8-10-12 mm	920ME	T82
1	1/2" wobble extension bar 125 mm	920AN/125	T82
1	1/2" wobble extension bar 250 mm	920AN/250	T82
1	1/2" drive universal joint	920/25	T82
1	1/2" drive sliding T-handle 305 mm	920/42	T82
1	1/2" drive reversible ratchet	920/55	T82
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	T91
6	1/4" socket drivers for hexagon screws ○ 2,5-3-4-5-6-8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive swivel T-handle 115 mm	900/42	T91
1	1/4" reversible ratchet	900/55	T91
1	Heavy-duty diagonal cutting nippers 160 mm	1084	T138
1	half-round needle nose pliers 〓 180 mm	1150	T138
1	Extra-long needle nose pliers ◐ 160 mm	1166	T138
1	circlip pliers straight, internal ○ 180 mm	1032	T145
1	circlip pliers bent, internal ○ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
1	slip joint pliers 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
7	screwdrivers for cross head Phillips® screws ◐ 2,5x50-3x75-3,5x100-4x125-5,5x100-5,5x150-6,5x150 mm	1290	T170
3	screwdrivers for cross head Phillips® screws ◐ 8x150-8x200-10x200 mm	1290	T171
2	screwdriver for slotted head screws, extra-short series ◐ 4x30-6,5x30 mm	1290N	T171
6	screwdrivers for cross head Phillips® screws ✪ PH0x60-PH0x100-PH1x80-PH1x120-PH2x100-PH2x150 mm	1292	T172
2	screwdrivers for cross head Phillips® screws ✪ PH3x150-PH4x200 mm	1292	T173
2	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1x30-PH2x30 mm	1292N	T173
2	flat chisels, ribbed type 100-200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	second-cut square files 200 mm	1719BMA...Q	T236
1	second-cut triangular files 200 mm	1719BMA...T	T236
1	second-cut flat files 200 mm	1719BMA...P	T236
1	second-cut half-round files 200 mm	1719BMA...M	T236
1	second-cut round files 200 mm	1719BMA...R	T236
1		VP4	

5908VU/2T	059081136

Assortment recommended in combination with items RSC23T - RSC24, 6-7-8 drawers - RSC24A - RSC24XL - RSC24L - RSC24L-CAB - RSC28 - C37, 6-7-8 drawers - C39, 6-7-8 drawers - C39MD - C39SM - C59 - RSC55

MC T1

MC T2

MC T3

5914VU/M

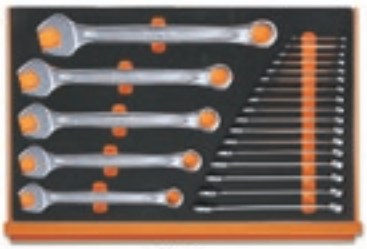
assortment of 109 tools for trolley C14, in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
31	bits with magnetic quick release bit holder in plastic case ◐ ○ ✪ ✪ ✪	860MIX/A31	MCT1
1	socket holder	895/1	MCT1
13	1/4" hexagon sockets ◎ 4-4,5-5,5-6-7-8-9-10-11-12-13-14 mm	900	MCT1
1	1/4" drive extension bar 150 mm	900/...	MCT1
1	1/4" drive universal joint	900/25	MCT1
1	1/4" drive spinner handle	900BG/30C	MCT1
1	1/4" drive swivel T-handle	900/42	MCT1
1	1/4" reversible ratchet	900/55	MCT1
16	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm	920A	MCT1
1	1/2" drive universal joint	920/25	MCT1
1	1/2" wobble extension bar	920AN/125	MCT1
1	1/2" drive sliding T-handle	920/42	MCT1
1	1/2" drive reversible ratchet	920/55	MCT1
16	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm	42	MCT2
9	offset hexagon key wrenches ○	96/SC9	MCT2
1	Adjustable wrench 250 mm	111E	MCT2
1	electrician's scissors, straight blades	1128BMX	MCT2
1	measuring tape 5 mt	1692/5	MCT2
1	snap - off blade utility knife	1771	MCT2
1	slip joint pliers 250 mm	1048N	MCT3
1	Diagonal cutting nippers 160 mm	1082BM	MCT3
1	half-round needle nose pliers 180 mm	1150BM	MCT3
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	MCT3
3	screwdrivers for slotted head screws ◐ 3,5x100-5,5x125-6,5x150 mm	1260	MCT3
3	screwdrivers for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100 mm	1262	MCT3

5914VU/M	059140112

Assortment recommended in combination with C14



M01

M100

M213

M33 M86 M136 M234

5988U/7M

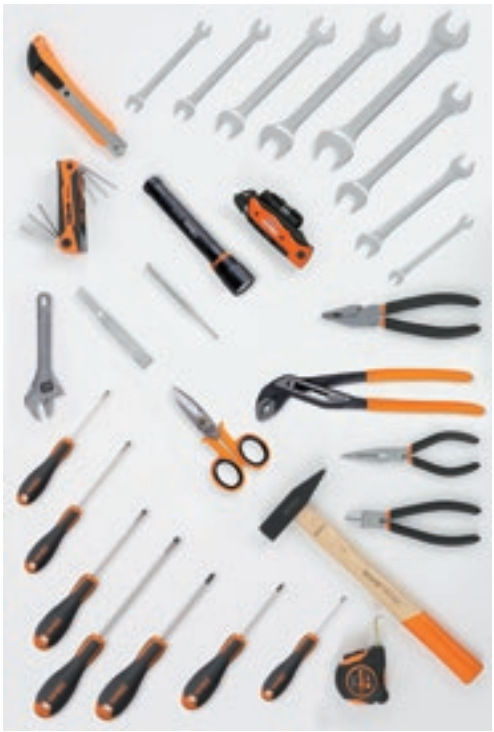
assortment of 215 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
22	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32-36 mm	42	M01
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm	55	M33
9	offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9	M33
7	hexagon bits ○ 4-5-6-7-8-10-12 mm	867PE	M86
7	hexagon bits ○ 4-5-6-7-8-10-12 mm	867PE/L	M86
5	bits with XZN® profile ○ 5-6-8-10-12 mm	867XZN	M86
5	bits with XZN® profile ○ 5-6-8-10-12 mm	867XZN/L	M86
7	bits for Torx® head screws ○ T20-T25-T30-T40-T45-T50-T55	867TX	M86
6	bits for Torx® head screws ○ T25-T30-T40-T45-T50-T55	867TX/L	M86
7	bits for Tamper Resistant Torx® head screws ○ T20-T25-T30-T40-T45-T50-T55	867RTX	M86
1	bit holder sockets for item 867	867/1	M86
1	bit holder sockets for item 867	867/2	M86
1	socket holder	895/1	M100
1	socket holder	895/3	M100
1	socket holder	895/6	M100
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	M100
9	hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	M100
5	1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	M100
4	socket drivers for slotted head screws ◐ 0,8x4-1x5,5-1,2x6,5-1,2x8 mm	900LP	M100
4	socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	M100
7	socket drivers for Torx® head screws ○ T10-T15-T20-T25-T27-T30-T40	900TX	M100
1	1/4" drive extension bar 50 mm	900/20	M100
1	1/4" drive extension bar 100 mm	900/20L	M100
1	1/4" drive extension bar 150 mm	900/21	M100
1	1/4" drive universal joint	900/25	M100
1	1/4" drive spinner handle	900BG/30	M100
1	1/4" drive swivel T-handle	900/42	M100
1	1/4" reversible ratchet ⑩	900/55	M100
21	1/2" square drive hexagon sockets ◎ 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	M100
1	adaptor, 1/2" female and 3/8" male drives	920/15	M100
1	1/2" drive universal joint	920/25	M100
1	1/2" wobble extension bar 125 mm	920AN/125	M100
1	1/2" wobble extension bar 250 mm	920AN/250	M100
1	1/2" drive sliding T-handle	920/42	M100
1	1/2" drive reversible ratchet ⑩	920/55	M100
8	1/2" sockets for Torx® head screws ◎ 10-12-14-16-18-20-22-24 mm	920FTX	M100
11	hexagon hand sockets ◎ 10-12-13-14-15-16-17-18-19-21-22	920AL	M100
1	Heavy-duty diagonal cutting nippers ⊂ 160 mm	1084BM	M136
1	half-round needle nose pliers 〓 180 mm	1150BM	M136
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	M136
6	screwdriver for slotted head screws ◐ 2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm	1201E	M213
1	screwdriver for slotted head screws, extra-short series ◐ 4x30 mm	1201EN	M213
4	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100-PH3x150 mm	1202E	M213
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1X30 mm	1202EN	M213
12	screwdrivers for Torx® head screws, with handles ○ T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45	1207E/TX	M213
1	mains testing screwdriver ◐	1253	M213
2	flat chisels, ribbed type 100-200 mm	35	M234
1	engineer's hammer 300 g	1370	M234
1	soft face hammer Ø 35 mm	1390	M234

5988U/7M	059881019

Assortment recommended in combination with items RSC23T - RSC24 - RSC24A - RSC24XL - RSC24L - RSC24L-CAB - RSC28 - C37 - C39 - C39SM - C39MD RSC55 - C59



5915VU/0

Assortment of 35 tools

► Universal use

Quantity	Description	Beta N.
1	centre punch 4 mm	32
1	flat chisels, ribbed type 125 mm	35
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm	55
7	Offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6 mm	96/BGS7
1	Adjustable wrench 150 mm	111E
1	slip joint pliers 250 mm	1048N
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⧗ 160 mm	1082G
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ◖ 160 mm	1166G
4	screwdriver for slotted head screws ◖ 3x75-4x100-5,5x100-6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	measuring tape 3 m	1692/3
1	snap - off blade utility knife 18 mm	1771
1	car service knife	1778SOS
1	high-brightness LED torch, made of sturdy anodized aluminium, up to 500 lumens	1833S

5915VU/0	059151021

Assortment recommended in combination with C4 - C5 - C5S - C6T

5915VU/1

Assortment of 45 tools

► Universal use

Quantity	Description	Beta N.
2	drift punches Ø 2-3 mm	30
1	centre punch Ø 4 mm	32
2	flat chisels 125-150 mm	34
1	cape chisels, standard type 150 mm	36
14	combination wrenches 6÷14 - 17 - 19 - 21 - 22 - 24 mm	42
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9
1	Adjustable wrench 250 mm	111E
1	slip joint pliers 250 mm	1048N
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⧗ 160 mm	1082G
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ◖ 160 mm	1166G
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x100 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	measuring tape 5 m	1692
1	snap - off blade utility knife	1771

5915VU/1	059151024

Assortment recommended in combination with C8 - C9 - C10 - C10S - C11 - CP15 -CP15L - C16 - CP17 - CP17L - C18

5915VU/2

Assortment of 49 tools

► Universal use

Quantity	Description	Beta N.
8	6x7 - 8x9 - 10x11 - 12x13 -14x15 16x17 - 18x19 - 20x22 mm	55/B8N
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9
13	1/4" hexagon sockets ◌ 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm	900
1	1/4" drive extension bar 150 mm	900/21
1	1/4" drive universal joint	900/25
1	1/4" drive spinner handle	900BG/30
1	1/4" drive swivel T-handle	900/42
1	1/4" reversible ratchet	900/55
1	slip joint pliers 250 mm	1048N
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	measuring tape 3 m	1692
1	plastic oil bottle 30 cc	1755
1	snap - off blade utility knife 18 mm	1771

5915VU/2	059151027

Assortment recommended in combination with C7 - CP15 - C20 - C20L

5915VU/3

assortment of 74 tools

► Universal use

Quantity	Description	Beta N.
1	pin punches Ø 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
14	combination wrenches 6-7-8-10-11-12-13-14-15-16-17-19-22-24 mm	42
9	offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9
3	offset hexagon key wrenches ○ 4 - 5 - 6 mm	96T
1	Adjustable wrench 250 mm	111E
13	1/2" square drive hexagon sockets ◌ 8÷17 - 19 - 22 - 24 mm	920A
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
8	double ended hexagon tubular socket wrenches, light series 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	935
2	tommy bars for tubular wrenches	940
1	Slip joint pliers, boxed joints 250 mm	1048VN
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⟨ 160 mm	1084G
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ◖ 160 mm	1166G
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 400 g	1370
1	measuring tape 5 m	1692
1	hacksaw frame, aluminium handle	1726
1	plastic oil bottle 150 cc	1755
1	snap - off blade utility knife	1771

5915VU/3	059151028

Assortment recommended in combination with C7 - C9 - C10 - C10S - C11 - CP15L - C16 - CP17 - CP17L - C19 - C19L - C20 - C20L

5915VU/4

Assortment of 80 tools

► Universal use

Quantity	Description	Beta N.
1	pin punches Ø 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
15	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-19-22-24 mm	42
9	offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9
1	Adjustable wrench 250 mm	111E
13	1/2" square drive hexagon sockets ◌ 8÷17 - 19 - 22 - 24 mm	920A
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet ⓡ	920/55
17	double ended hexagon/bi - hex offset socket wrenches 6÷22 mm	932/S17
1	slip joint pliers 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧗ 160 mm	1084GBM
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	riveting hammer 32 mm	1370F
1	measuring tape 5 m	1692
1	hacksaw frame, aluminium handle	1726
1	plastic oil bottle 150 cc	1755
1	snap - off blade utility knife	1771

5915VU/4 059151045

Assortment recommended in combination with C20 - C20L

5915VU/5

assortment of 111 tools

► Universal use

Quantity	Description	Beta N.
1	pin punches Ø 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
17	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm	42
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm	55/S8
9	ball head offset hexagon key wrenches ○	96BPC/SC9
1	Adjustable wrench 250 mm	111E
39	11 hexagon sockets, 20 bits and 8 accessories	900/C11
13	11 sockets and 2 accessories	920A/C11
1	slip joint pliers 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⧗ 160 mm	1082G
1	construction worker's pincers 220 mm	1098
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ◖ 160 mm	1166G
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x100 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 3 m	1692/3
1	second cut files	1719BMA8/M
1	hacksaw frame, aluminium handle 440 mm	1726
1	snap - off blade utility knife 18 mm	1771BM
1	LED inspection torch, made of sturdy anodized aluminium	1833XS/2

5915VU/5 059151046

Assortment recommended in combination with C12 - C41S - C41H - C42S - C42H

5915VU/AS

assortment of 68 tools

► Universal use

Quantity	Description	Beta N.
1	pin punches Ø 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
13	combination wrenches 1/4 - 5/16 - 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1"	42AS
8	double ended offset ring wrenches 1/4"÷1"	90AS/8
9	offset hexagon key wrenches, burnished ○ 3/64"÷3/8"	96AS/SC9
1	Adjustable wrench 250 mm	111E
11	1/2" square drive bi - hex sockets ○ 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1"	920AS
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
1	slip joint pliers 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish 160 mm	1084GBM
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish 160 mm	1166GBM
4	screwdriver for slotted head screws 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	measuring tape 5 m	1692
1	hacksaw frame, aluminium handle	1726
1	plastic oil bottle 150 cc	1755
1	snap - off blade utility knife	1771

5915VU/AS	059151032

Assortment recommended in combination with C10 - C20 - C20L

MC10

MC20

5927VU/M

assortment of 108 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
16	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm	42	MC10
1	Heavy-duty diagonal cutting nippers 160 mm	1084BM	MC10
9	offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96/SC9	MC10
1	half-round needle nose pliers 180 mm	1150BM	MC10
1	Extra-long needle nose pliers 160 mm	1166BM	MC10
3	screwdriver for slotted head screws 3,5x100-5,5x150-6,5x150 mm	1201E	MC10
3	screwdriver for cross head Phillips® screws PH0x3x60-PH1x4,5x80-PH2x6x100 mm	1202E	MC10
31	bits with magnetic quick release bit holder in plastic case ○	860MIX/A31	MC20
1	slip joint pliers 250 mm	1048N	MC20
1	engineer's hammer 300 mm	1370	MC20
1	centre punch 4 mm	32	MC20
1	cape chisels, standard type 4 mm	36	MC20
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	MC20
1	1/4" drive extension bar 150 mm	900/21	MC20
1	1/4" drive universal joint	900/25	MC20
1	1/4" drive spinner handle	900BG/30C	MC20
1	1/4" drive swivel T-handle	900/42	MC20
1	1/4" reversible ratchet	900/55	MC20
16	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm	920A	MC20
1	1/2" drive universal joint	920/25	MC20
1	1/2" wobble extension bar 125 mm	920AN/125	MC20
1	1/4" drive swivel T-handle	900/42	MC20
1	1/2" drive reversible ratchet	920/55	MC20
1	socket holder	895/1	MC20

5927VU/M	059271021

Assortment recommended in combination with RSC22 - C27S - RSC23 - RSC23C

5938U/2T

assortment of 210 tools in ABS thermoformed trays

► Universal use

Quantity	Description	Beta N.	TR
7	screwdriver for slotted head screws ◐ 2,5x50 - 3x75 - 3,5x100 - 4x125 5,5x100 - 5,5x150 - 6,5x150 mm	1201E	T211
6	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80-PH1x120-PH2x100-PH2x150-PH3x150 mm	1202E	T213
7	screwdrivers for Torx® head screws, with handles ✪ T6-T7-T8-T9-T10-T15-T20	1207E/TX	T216
1	circlip pliers straight, internal ⊙ 180 mm	1032	T145
1	circlip pliers bent, internal ⊙ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
1	slip joint pliers 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	T137
1	half-round needle nose pliers 〓 180 mm	1150BM	T137
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	T137
1	reversible ratcheting wrench for bits 1/4x5/16	194	T85
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	T85
1	1/4" reversible ratchet ⓡ 125 mm	900/55	T85
1	1/4" drive swivel T-handle 115 mm	900/42	T85
1	1/4" drive spinner handle 176 mm	900BG/30	T85
1	1/4" drive universal joint 41 mm	900/25	T85
1	1/4" drive extension bar 150 mm	900/21	T85
1	magnetic bit holder with handle 230 mm	851SR	T85
5	bits for Spanner screws ◓ 4-6-8-10-12 mm	861SP	T85
8	bits for Torq-Set® head screws ✪ 0-1-2-3-4-5-6-8 mm	861TQS	T85
6	bits for Tri-Wing® head screws ✪ 1-2-3-4-5-6 mm	861TRW	T85
8	bits for Tamper Resistant Torx® head screws ✪ T9-T10-T15-T20-T25-T27-T30-T40	861RTX	T85
11	bits for Torx® head screws ✪ T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40	861TX	T85
3	bits for cross head Pozidriv®-Supadriv® screws ✪ PZ1 - PZ2 - PZ3	861PZ	T85
4	bits for cross head Phillips® screws ✪ PH0 - PH1 - PH2 - PH3	861PH	T85
8	hexagon bits for power drivers ○ 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	861PE	T85
7	bits for slotted head screws ◐ 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 - 1,2x8 - 1,6x8 mm	861LP	T85
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	measuring tape 5 m	1692	T289
1	mini hacksaw frame	1725CR	T289
1	plastic oil bottle	1755	T289
1	snap - off blade utility knife	1771	T289
19	1/2" square drive hexagon sockets ◎ 10 - 11 - 12÷19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm	920A	T80
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet ⓡ	920/55	T80
1	centre punch Ø 4 mm	32	T239
6	pin punches with handles 2-3-4-5-6-8 mm	31BM	T239
17	combination wrenches 6-7-8-10-11-12-13-14-16-17-18-19-21-22-24-27-30 mm	42	T01
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55	T33
9	offset hexagon key wrenches ○	96/SC9	T33
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951	T68
5	second cut files 200 mm	1719BMA8/S5	T236
11	offset hexagon key wrenches ○ 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 - 6 mm	96T	T50
4	thermoformed trays, empty	VP-3SC	VP-3SC
4	thermoformed trays, empty	VP-LS	VP-LS
4	thermoformed trays, empty	VP-LD	VP-LD

5938U/2T	059381062

Assortment recommended in combination with C38

5957U-P

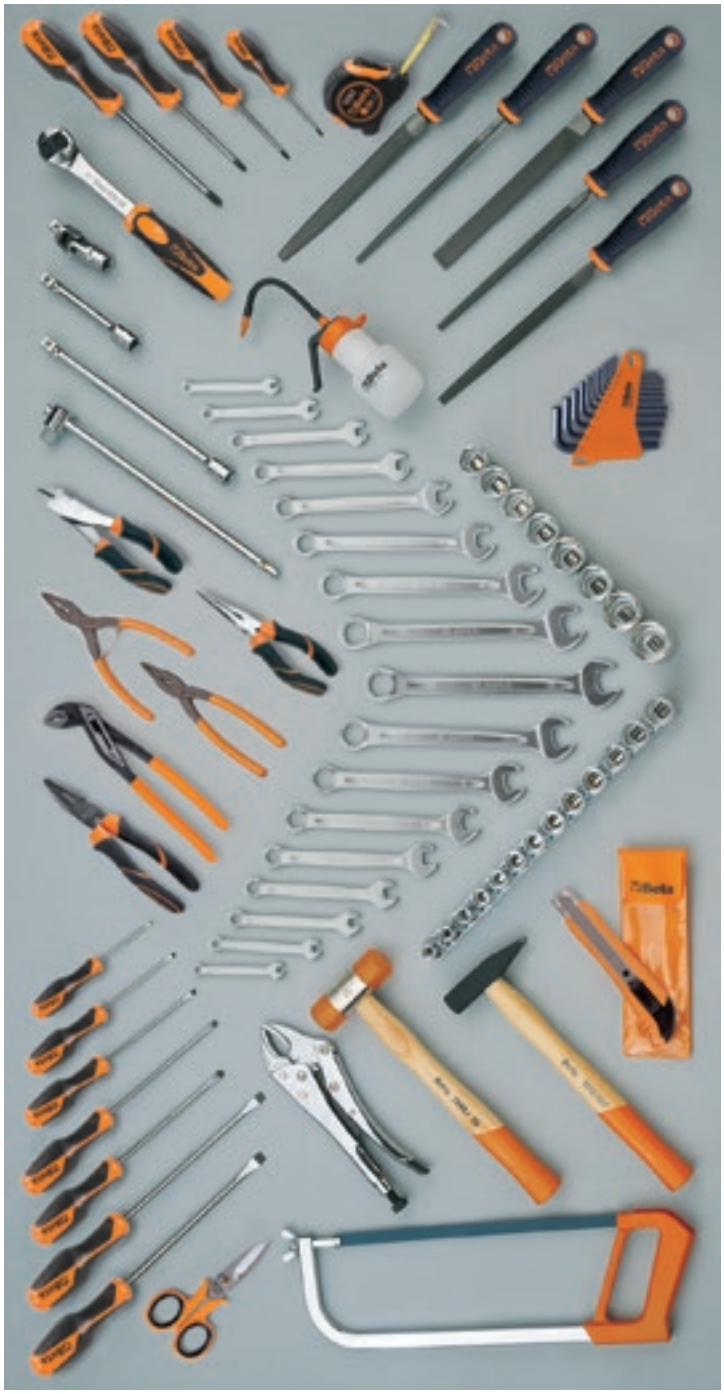
assortment of 133 tools

► Universal use

Quantity	Description	Beta N.
6	pin punches 2 ÷ 8 mm	31/SP6
6	2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
17	combination wrenches 6÷22 - 24 - 27 - 30 - 32 mm	42/S17X
12	double open end wrenches 6x7 ÷ 30x32 mm	55/S12X
8	offset hexagon key wrenches 2 ÷ 10 mm	96T/S8
8	offset key wrenches, for Torx® head screws ✪ T9 ÷ T40	97TX/SC8
1	Adjustable wrench 250 mm	111E
13	1/2" square drive hexagon sockets with rail ◎ 10 ÷ 22 mm	920A/SB13
8	1/2" square drive hexagon sockets with rail ◎ 23 ÷ 32 mm	920A/SB8
7	socket drivers for cross head Phillips® screws ◑ ✪ 1,2x65 - 1,2x8 - 1,6x9 - 2x12mm - PH1-PH2-PH3	920LH/SB7
1	circlip pliers straight, internal ⊙ 180 mm	1032
1	circlip pliers bent, internal ⊙ 170 mm	1034
1	circlip pliers straight, external ● 175 mm	1036
1	circlip pliers bent, external ● 175 mm	1038
1	slip joint pliers 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	tin snips 250 mm	1112
1	electrician's scissors, straight blades	1128BMX
8	set of screwdrivers 2,5x50 - 3x75 - 4x100 - 5,5x125 - 6,5x150 - PH0 - PH1 - PH2	1263/D8
2	engineer's hammer 300 - 600 g	1370
1	soft face hammer 35	1390
1	measuring tape 5 m	1692/5
1	flexible magnetic pick-up tool	1712E/2
1	two cutting edges scraper 200 mm	1717A
1	three - cutting edges scraper 200 mm	1717B
5	second cut files 200 mm	1719BMA8/S5
1	Metal pressure oil can 200 cc	1751N
1	snap - off blade utility knife	1771BM
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 250 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet ⓡ	920/55
1	pry bar	963
1	Diagonal cutting nippers ⧓ 160 mm	1082BM
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM
1	toggle lever assisted end cutting nippers ⧓ 180 mm	1092V
1	half-round needle nose pliers 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◑ 160 mm	1166BM
1	Extra-long bent needle nose pliers ◑ 160 mm	1168BM
2	screwdrivers for slotted head screws ◑ 8x200 - 10x200 mm	1260
1	screwdrivers for cross head Phillips® screws ✪ PH3 8x150mm	1262
1	sliding gauge	1650
1	hacksaw frame, aluminium handle 420 mm	1725

5957U-P	059571004

Assortment recommended in combination with C57S A - C57S B - C57SP - C55PS - C55PSE - RSC55



5958U

Assortment of 85 tools

► Universal use

Quantity	Description	Beta N.
17	combination wrenches 6÷22 mm	42
12	offset hexagon key wrenches ○ 2÷10 mm	96N/SC12
13	1/2" square drive hexagon sockets with rail ◎ 10÷22 mm	920A/SB13
8	1/2" square drive hexagon sockets with rail ◎ 23÷32 mm	920A/SB8
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
1	circlip pliers straight, internal ○ 180 mm	1032
1	circlip pliers straight, external ● 175 mm	1036
1	slip joint pliers 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	Heavy-duty diagonal cutting nippers 160 mm	1084BM
1	electrician's scissors, straight blades	1128BMX
1	half-round needle nose pliers 180 mm	1150BM
1	Extra-long needle nose pliers ◐ 160 mm	1166BM
7	screwdrivers for slotted head screws ◐ 3x75 - 3,5x100 - 4x125 5,5x150 - 6,5x150 - 8x200 - 10x200 mm	1260
4	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 PH2x100 - PH3x150 mm	1262/S4
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 5 m	1692
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1	hacksaw frame, aluminium handle	1725
1	plastic oil can 150 cc	1754
1	snap - off blade utility knife	1771

5958U	059581008

Assortment recommended in combination with C58P - C45PRO RSC55

5990V1

assortment of 44 tools for tool case COMBO C99V1, in EVA foam tray

► Universal use

Quantity	Description	Beta N.
9	ball head offset hexagon key wrenches ○	96BPC/SC9
1	snap - off blade utility knife 18 mm	1771
1	slip joint pliers 250 mm	1048N
6	set of 2 drift punches, 1 centre punch, 2 flat chisels and 1 cape chisel in roll-up wallet made of polyester	38/B6N
3	screwdrivers for slotted head screws ◐ 3,5x100-5,5x125-6,5x150 mm	1260
3	screwdrivers for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100 mm	1262
1	electrician's scissors, straight blades	1128BMX
16	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm	42
1	measuring tape 5 mt	1692/5
1	engineer's hammer 300 g	1370
1	diagonal cutting nippers, bi-material handles, industrial finish ⟨ 160 mm	1082GBM
1	heavy duty combination pliers, bi-material handles, industrial finish ═ 180 mm	1150GBM

5990V1	059900001

Assortment recommended in combination with C99V1

5990V3

assortment of 116 tools for tool case COMBO C99V3/2C, in EVA foam tray

► Car repairs

Quantity	Description	Beta N.
5	offset hexagon key wrenches	96T/S5P
1	Adjustable wrench 250 mm	111E
1	1/4" drive spinner handle	900BG/30
1	mains testing screwdriver ◐	1253
1	Pocket spirit level with magnetic V-shaped base	1695XS
1	LED inspection torch, made of sturdy anodized aluminium	1833XS/2
31	bits with magnetic quick release bit holder in plastic case ◐ ○ ✪ ✪ ⊛	860MIX/A31
1	socket holder	895
12	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13 mm	900
1	1/4" drive extension bar 50 mm	900/20
1	1/4" drive extension bar 100 mm	900/20L
1	1/4" drive swivel T-handle	900/42
1	1/4" drive reversible ratchet, 72 tooth mechanism ⓡ	900/55Z
38	microscrewdriver with 36 interchangeable 4-mm bits and magnetic extension	1256/C36-2
1	soft face hammer Ø 35mm	1390
1	1/4" drive universal joint	900/25
13	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-20-21-22 mm	920A
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet ⓡ	920/55

5990V3	059900003

Assortment recommended in combination with C99V3/2C

5980U/BIKE

assortment of 90 tools

► Bicycle repairs

Quantity	Description	Beta N.
5	combination wrenches 8-9-10-13-14 mm	42
9	ball head offset hexagon key wrenches burnished ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BP/SC9
8	offset hexagon key wrenches 2-2,5-3-4-5-6-8-10 mm	96T/S8
8	drivers for Torx® head screws, with handles ✪ T8-T10-T15-T20-T25-T27-T30-T40	97TTX/S8
1	Wide opening adjustable wrenches, chrome-plated, short series 170 mm	111CM
1	pipe cutter for copper and light alloy pipes	334
1	click-type torque wrenches with reversible ratchets 2÷10 Nm	605E
13	◌ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900/SB13
1	1/4" drive extension bar	900/21
1	1/4" drive universal joint	900/25
1	1/4" reversible ratchet ⓡ	900/55
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⧗ 160 mm	1082G
1	electrician's scissors, straight blades 145 mm	1128BM
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ◖ 180 mm	1166G
7	3x75-4x125-5,5x150-6,5x150-PH0x60-PH1x80-PH2x100 mm	1203E/D
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	sliding gauge 150 mm	1650
1	measuring tape 3 m	1692/3
1	second-cut flat files 200 mm	1719BMA...P
1	second-cut half-round files 200 mm	1719BMA...M
1	second-cut round files 200 mm	1719BMA...R
1	hacksaw frame, aluminium handle 300 mm	1725
1	snap - off blade utility knife	1771
1	chain wear indicator 120 mm	3935
1	missing link pliers 170 mm	3937
7	set of 7 simple cone wrenches 13-14-15-16-17-18-19 mm	3952/S7
1	pedal wrench 15 mm	3953
1	spoke wrench, black, 3.2 mm □	3961 3,2
1	spoke wrench, green, 3.3 mm □	3961 3,3
1	spoke wrench, red, 3.5 mm □ 3	3961 3,5
1	professional spoke wrench, 3.2 - 4.0 mm □ 3,2 - 4,0 mm	3961U
1	sprocket removal wrench with chain whip 289 mm	3967
1	tyre lever 200 mm	3969
3	kit with 3 tyre levers, made of plastic 113 mm	3969K3
1	lever for pushing back disc brake pads 222 mm	3991
1	disc brake straightener 234 mm	3992

5980U/BIKE	059801040

Assortment recommended in combination with C16 - CP17 - CP17L - C20L

M125

M25

M105

M166

M231

M62

M78

5988H/7M

assortment of 333 tools in EVA foam trays

► Car repairs

Quantity	Description	Beta N.	TR
13	hexagon hand sockets ◎ 8-9-10-11-12-13-14-15-16-17-19-21-22 mm	910AL	M125
16	hexagon hand sockets ◎ 10-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32 mm	920AL	M125
7	1/2" sockets for Torx® head screws ◎ E12-E14-E16-E18-E20-E22-E24	920FTX	M125
10	socket drivers for hexagon screws ○ 5-6-6L-7-8-8L-10-10L-12-12L mm	920PE	M125
13	1/2" drive, socket drivers for Torx® head screws ✪ T20-T25-T27-T30-T30L-T40-T40L-T45-T50-T50L-T55-T60-T60L	920TX	M125
8	socket drivers with XZN® profile ○ 5-6-6-6L-8-8L-10-10L-12L mm	920XZN	M125
18	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24-27 mm	42	M25
7	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x1516x17-18x19 mm	90	M25
1	quick release adaptor, 1/4", for 10 mm ratcheting wrenches	123Q1/4	M25
1	quick release adaptor, 3/8", for 13 mm ratcheting wrenches	123Q3/8	M25
1	quick release adaptor, 1/2", for 19 mm ratcheting wrenches	123Q1/2	M25
12	reversible ratcheting combination wrenches 8-9-10-11-12-13-14-15-16-17-18-19 mm	142	M25
9	ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9	M105
1	socket holder ⎔1/4-□1/4	895/1	M105
1	socket holder ⎔1/4-□3/8	895/3	M105
1	socket holder ⎔5/16-□1/2	895/6	M105
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	M105
9	hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	M105
4	socket drivers for slotted head screws ◖ 0,8x4-1x5,5-1,2x6,51,2x8 mm	900LP	M105
5	1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	M105
4	socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	M105
7	socket drivers for Torx® head screws ✪ T10-T15-T20-T25-T27-T30-T40	900TX	M105
1	adaptor, 1/4" female and 3/8" male drives □1/4-■3/8	900/16	M105
3	1/4" drive extension bar 50-100-150 mm	900/...	M105
1	1/4" drive universal joint	900/25	M105
1	1/4" drive swivel T-handle	900/42	M105
1	1/4" reversible ratchet Ⓡ	900/55	M105
1	1/4" drive spinner handle	900BG/30	M105
17	hexagon hand sockets 3/8" ◎ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm	910A	M105
1	adaptor, 3/8" female and 1/4" male drivers □3/8-■1/4	910/15	M105
1	adaptor, 1/2" female and 3/8" male drives □3/8-■1/2	910/16	M105
1	extension bar - 3/8" 125 mm	910/21	M105
1	extension bar - 3/8" 250 mm	910/22	M105
1	3/8" drive universal joint	910/25	M105
1	3/8" drive sliding T - handle	910/42	M105
1	3/8" drive reversible ratchet Ⓡ	910/55	M105
21	1/2" square drive hexagon sockets ◎ 8-1011-12-13-4-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	M105
2	1/2" wobble extension bar 125-250 mm	920AN	M105
1	adaptor, 1/2" female and 3/8" male drives □1/2-■3/8	920/15	M105
1	1/2" drive universal joint	920/25	M105
1	1/2" drive sliding T-handle	920/42	M105
1	1/2" drive reversible ratchet Ⓡ	920/55	M105
3	3/8" square drive spark plug sockets ◎ 16-17,8-20,8 mm	956E	M105
31	bits with magnetic quick release bit holder in plastic case ◖ ○ ✪ ✪ ✪	860MIX/A31	M166
1	slip joint pliers 250 mm	1048N	M166
1	Diagonal cutting nippers 160 mm	1082BM	M166
1	half-round needle nose pliers 〓 180 mm	1150BM	M166
1	Extra-long flat knurled nose pliers 〓 160 mm	1162BM	M166
5	screwdrivers for cross head Phillips® screws ◖ 3x75-4x100-5,5x100-6,5x150-8x150 mm	1290	M166
1	screwdriver for slotted head screws, extra-short series ◖ 6,5x30 mm	1290N	M166
3	screwdrivers for cross head Phillips® screws ✪ PH1-PH2-PH3	1292	M166
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH2	1292N	M166
4	drivers for Torx® head screws, with handles ✪ T20-T25-T27-T30	1297TX	M166
6	pin punches 2-3-4-5-6-8 mm	31	M231
1	centre punch 4 mm	32	M231
3	flat chisels 125-150-75 mm	34	M231
1	cape chisels, standard type 125 mm	36	M231
2	engineer's hammer 500-1000 g	1370	M231
1	telescopic magnet with flexible head	1712TF	M231
1	soft face hammer Ø 35 mm	1390	M231
1	measuring tape 5 m	1692	M125
1	circlip pliers straight, internal ⊙ 180 mm	1032	M62
1	circlip pliers bent, internal ⊙ 170 mm	1034	M62
1	circlip pliers straight, external ● 175 mm	1036	M62
1	circlip pliers bent, external ● 175 mm	1038	M62
1	smooth half - round long needle nose pliers ◖ 140 mm	1177BM	M62
1	diagonal cutting nippers 125 mm	1188BM	M62
4	micro-screwdrivers for slotted head screws ◖ 2,0-2,5-3,0-3,5 mm	1257LP	M62
2	micro-screwdrivers for cross-head Phillips® screws ✪ 0-00	1257PH	M62
9	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T27-T30-T40-T45-T50	97TTX	M62
1	self - locking pliers 240 mm	1052	M78
1	adjustable self locking pliers, long jaws 175 mm	1058	M78
1	plastic hose pliers	1481PL/A	M78
1	plastic hose pliers	1481PL/B	M78
1	plastic hose pliers	1481PL/C	M78
1	sliding gauge	1650	M78
1	metric feeler gauge	1708/20	M78
1	packing scraper	1716P	M78
7	double swivel end socket wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	80	M78
1	1/2" drive swivel handle	920/36A	M78
1	pry bar with handle 450 mm	965	M78
1	telescopic joint inspection mirror 670 mm	1715	M231
1	second cut files 200 mm	1719BMA8/M	M231
1	second cut files 200 mm	1719BMA8/P	M231
1	second cut files 200 mm	1719BMA8/Q	M231
1	second cut files 200 mm	1719BMA8/R	M231
1	second cut files 200 mm	1719BMA8/T	M231
1	Steel wire brush	1737NX	M231

5988H/7M	059881087

Assortment recommended in combination with RSC24/8 - RSC24A/8 - RSC24XL - C37/8 - C39/8 - RSC28 - C59B - C55C8 - C55M8

M105

M125

M25

M166

5988L/4M

assortment of 273 tools in EVA foam trays

► Car repairs

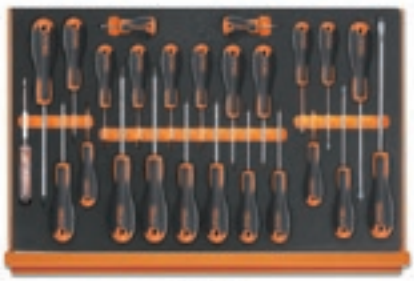
Quantity/Description	Beta N.	TR
13 1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	M105
9 hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	M105
9 ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9	M105
1 socket holder	895/1	M105
1 socket holder	895/3	M105
1 socket holder	895/6	M105
5 1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	M105
4 socket drivers for slotted head screws ◐ 0,8x4-1x5,5-1,2x6,5-,2x8 mm	900LP	M105
4 socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	M105
7 socket drivers for Torx® head screws ✪ T10-T15-T20-T25-T27-T30-T40	900TX	M105
1 adaptor, 1/4" female and 3/8" male drives □ 1/4 - ■ 3/8	900/16	M105
3 1/4" drive extension bar 50-100-150 mm	900/...	M105
1 1/4" drive universal joint	900/25	M105
1 1/4" drive spinner handle	900BG/30	M105
1 1/4" drive swivel T-handle	900/42	M105
1 1/4" reversible ratchet ⓡ	900/55	M105
17 hexagon hand sockets 3/8" ◎ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm	910A	M105
1 adaptor, 3/8" female and 1/4" male drivers □ 3/8 - ■ 1/4	910/15	M105
1 adaptor, 1/2" female and 3/8" male drives □ 3/8 - ■ 1/2	910/16	M105
1 extension bar - 3/8" 125 mm	910/21	M105
1 extension bar - 3/8" 250 mm	910/22	M105
1 3/8" drive universal joint	910/25	M105
1 3/8" drive sliding T - handle	910/42	M105
1 3/8" drive reversible ratchet ⓡ	910/55	M105
17 1/2" square drive hexagon sockets ◎ 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	M105
1 adaptor, 1/2" female and 3/8" male drives □ 1/2 - ■ 3/8	920/15	M105
1 3/8" drive universal joint	910/25	M105
2 1/2" wobble extension bar 125 - 250 mm	920AN	M105
1 1/2" drive sliding T-handle	920/42	M105
1 1/2" drive reversible ratchet ⓡ	920/55	M105
3 3/8" square drive spark plug sockets ◎ 16-17,8-20,8 mm	956E	M105
13 hexagon hand sockets ◎ 8-9-10-11-12-13-14-15-16-17-19-21-22 mm	910AL	M125
10 socket drivers for hexagon screws ○ 5-6-6L-7-8-8L-10-10L-12-12L mm	920PE	M125
7 1/2" sockets for Torx® head screws ◎ E12-E14-E16-E18-E20-E22-E24	920FTX	M125
13 1/2" drive, socket drivers for Torx® head screws ✪ T20-T25-T27-T30-T30L-T40-T40L-T45-T50-T50L-T55-T60-T60L	920TX	M125
8 socket drivers with XZN® profile ○ 5-6-6L-8-8L-10-10L-12L mm	920XZN	M125
16 hexagon hand sockets ◎ 10-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32 mm	920AL	M125
1 measuring tape 5 m	1692/5	M125
18 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24-27 mm	42	M25
7 double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	90	M25
1 quick release adaptor, 1/4", for 10 mm ratcheting wrenches	123Q1/4	M25
1 quick release adaptor, 3/8", for 13 mm ratcheting wrenches	123Q3/8	M25
1 quick release adaptor, 1/2", for 19 mm ratcheting wrenches	123Q1/2	M25
12 reversible ratcheting combination wrenches 8-9-10-11-12-13-14-15-16-17-18-19 mm	142	M25
31 bits with magnetic quick release bit holder in plastic case ◐ ○ ✪ ✪ ✪	860MIX/A31	M166
1 slip joint pliers 250 mm	1048N	M166
1 Diagonal cutting nippers ⧓ 160 mm	1082BM	M166
1 half-round needle nose pliers 〓 180 mm	1150BM	M166
1 Extra-long flat knurled nose pliers 〓 160 mm	1162BM	M166
5 screwdrivers for cross head Phillips® screws ◐ 3x75-4x100-5,5x100-6,5x150-8x150 mm	1290	M166
1 screwdriver for slotted head screws, extra-short series ◐ 6,5x30 mm	1290N	M166
3 screwdrivers for cross head Phillips® screws ✪ 4,5x80-6x100-8x150 mm	1292	M166
1 screwdriver for cross head Phillips® screws, extra-short series ✪ 6x30 mm	1292N	M166
4 drivers for Torx® head screws, with handles ✪ T20-T25-T27-T30	1297TX	M166

5988L/4M	059881088

Assortment recommended in combination with items RSC24 - RSC24A - RSC24XL - RSC24L - RSC24L-CAB - C37 - C39 - C39T - C39SM - C39MD RSC55 - C59

M01

M30



M213

M230

M129

M100

5988U6/M

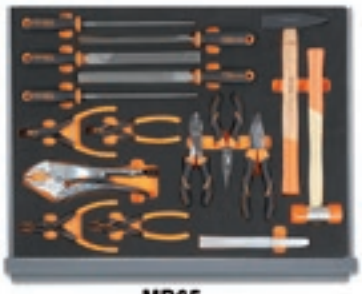
assortment of 214 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
22	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32-36 mm	42	M01
11	double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17 18x19-20x22-21x23-24x27-30x32 mm	55	M30
11	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x27-30x32 mm	90	M30
9	ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9	M30
6	screwdriver for slotted head screws ◐ 2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm	1201E	M213
1	screwdriver for slotted head screws, extra-short series ◐ 4x30 mm	1201EN	M213
4	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100-PH3x150 mm	1202E	M213
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1x30 mm	1202EN	M213
12	screwdrivers for Torx® head screws, with handles ✪ T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45	1207E/TX	M213
1	mains testing screwdriver ◐	1253	M213
3	drift punches Ø 2-3-4 mm	30	M230
6	pin punches Ø 2-3-4-5-6-8 mm	31	M230
1	centre punch Ø 4 mm	32	M230
1	flat chisels 150 mm	34	M230
2	flat chisels, ribbed type 200-250 mm	35	M230
1	cape chisels, standard type 125 mm	36	M230
1	engineer's hammer 500 g	1370	M230
1	soft face hammer Ø 35 mm	1390	M230
1	measuring tape 3 m	1692	M230
1	telescopic magnet with flexible head	1712TF	M230
1	second-cut square files 200 mm	1719BMA...Q	M230
1	second-cut triangular files 200 mm	1719BMA...T	M230
1	second-cut flat files 200 mm	1719BMA...P	M230
1	second-cut half-round files 200 mm	1719BMA...M	M230
1	second-cut round files 200 mm	1719BMA...R	M230
1	Steel wire brush	1737NX	M230
1	snap - off blade utility knife 18 mm	1771	M230
1	circlip pliers straight, internal ○ 180 mm	1032	M129
1	circlip pliers bent, internal ○ 170 mm	1034	M129
1	circlip pliers straight, external ● 175 mm	1036	M129
1	circlip pliers bent, external ● 175 mm	1038	M129
1	slip joint pliers 250 mm	1048N	M129
1	self - locking pliers 240 mm	1052	M129
1	Diagonal cutting nippers ⧓ 160 mm	1082BM	M129
1	construction worker's pincers 220 mm	1098	M129
1	tin snips 250 mm	1112	M129
1	electrician's scissors, straight blades	1128BM	M129
1	half-round needle nose pliers 〓 180 mm	1150BM	M129
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	M129
1	Extra-long bent needle nose pliers ◐ 160 mm	1168BM	M129
1	socket holder	895/1	M100
1	socket holder	895/3	M100
1	socket holder	895/6	M100
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	M100
9	hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	M100
5	1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	M100
4	socket drivers for slotted head screws ◐ 0,8x4-1x5,5-1,2x6,5-1,2x8 mm	900LP	M100
4	socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	M100
7	socket drivers for Torx® head screws ✪ T10-T15-T20-T25-T27-T30-T40	900TX	M100
1	1/4" drive extension bar 50 mm	900/20	M100
1	1/4" drive extension bar 100 mm	900/20L	M100
1	1/4" drive extension bar 150 mm	900/21	M100
1	1/4" drive universal joint	900/25	M100
1	1/4" drive spinner handle	900BG/30	M100
1	1/4" drive swivel T-handle	900/42	M100
1	1/4" reversible ratchet ⓡ	900/55	M100
21	1/2" square drive hexagon sockets ◎ 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	M100
1	adaptor, 1/2" female and 3/8" male drives 125 mm	920/15	M100
1	1/2" drive universal joint 250 mm	920/25	M100
1	1/2" wobble extension bar	920AN/125	M100
1	1/2" wobble extension bar	920AN/250	M100
1	1/2" drive sliding T-handle	920/42	M100
1	1/2" drive reversible ratchet ⓡ	920/55	M100
8	1/2" sockets for Torx® head screws ◎ 10-12-14-16-18-20-22-24 mm	920FTX	M100
11	hexagon hand sockets ◎ 10-12-13-14-15-16-17-18-19-21-22 mm	920AL	M100

5988U6/M	059881430

Assortment recommended in combination with RSC24 with 8 drawers - RSC24/A with 8 drawers - C37 with 8 drawers - C39 with 8 drawers RSC24XL - RSC28 - C39SM - C39MO - C59B - RSC55



MB65

MB64

MB63

5935ET/1MB

assortment of 96 tools for tool chest C35, in EVA foam trays

► Electrotechnical maintenance

Quantity/Description		Beta N.	TR
1	self - locking pliers 240 mm	1052	MB65
1	engineer's hammer 500 g	1370	MB65
1	soft face hammer Ø 35 mm	1390	MB65
1	second-cut square files 200 mm	1719BMA...Q	MB65
1	second-cut flat files 200 mm	1719BMA...P	MB65
1	second-cut triangular files 200 mm	1719BMA...T	MB65
1	second-cut half-round files 200 mm	1719BMA...M	MB65
1	second-cut round files 200 mm	1719BMA...R	MB65
1	flat chisels, ribbed type 200 mm	35	MB65
1	circlip pliers straight, internal ⊙ 180 mm	1032	MB65
1	circlip pliers bent, internal ⊙ 170 mm	1034	MB65
1	circlip pliers straight, external ● 175 mm	1036	MB65
1	circlip pliers bent, external ● 175 mm	1038	MB65
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	MB65
1	half-round needle nose pliers 〓 180 mm	1150BM	MB65
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	MB65
9	ball head offset hexagon key wrenches ○	96BPC/SC9	MB63
1	screwholding screwdriver for slotted head screws ◐	1250	MB63
1	screwholding screwdriver for cross head Phillips® screws ✪	1251	MB63
1	mains testing screwdriver ◐	1253	MB63
6	hexagon nut spinners with handles ◎ 5,5-6-7-8-10-13 mm	943MQ	MB63
4	screwdrivers for cross head Phillips® screws, 1000V ✪ PH0x60-PH1x80-PH2x100-PH3x150 mm	1272MQ	MB63
6	screwdrivers for headless slotted screws, 1000V ◐ 2,5x75-3x100-4x100-5,5x125-6x150-8x175 mm	1274MQ	MB63
31	bits with magnetic quick release bit holder in plastic case ◐ ○ ✪ ✪ ✪	860MIX/A31	MB63
1	magnetic bit holder, insulated Ⓘ	850MQ	MB63
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	MB64
1	slip joint pliers, boxed joint 250 mm	1048MQ	MB64
1	diagonal cutting nippers 1000V ⧓ 140 mm	1082MQ	MB64
1	electrician's scissors, straight blades, with countersink	1128BSX	MB64
1	cable cutter 230 mm	1132MQ	MB64
1	wire stripping pliers ⧓ 160 mm	1142MQ	MB64
1	combination pliers 1000V 〓 180 mm	1150MQ	MB64
1	extra long needle nose pliers, 1000V, ◐ 160 mm	1166MQ	MB64
1	extra long bent needle nose pliers ◐ 160 mm	1168MQ	MB64
1	adjustable wrench, 1000V 250 mm	110MQ	MB64
1	utility knife, 1000V	1777MQ	MB64
1	bent knurled point spring tweezers, 1000V	993MQ	MB64
1	crimping pliers for insulated terminals	1602	MB64

5935ET/1MB	059351332

Assortment recommended in combination with C35

5980ET/A

assortment of 70 tools

► Electrotechnical maintenance

Quantity	Description	Beta N.
1	centre punch Ø 4 m	32
1	flat chisels, ribbed type 150 mm	35
8	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55/B8N
8	offset hexagon key wrenches, long series ○ 2÷10 mm	96LC/SC8
1	Adjustable wrench 200 mm	111E
1	magnetic bit holder, insulated (1000)	850MQ
10	bits with magnetic bit holder in plastic case ◐ ✪ ✪	860MIX/A10
1	slip joint pliers, boxed joint 250 mm	1048MQ
1	Diagonal cutting nippers ⧓ 160 mm	1082BM
1	electrician's scissors, straight blades, with countersink	1128BSX
1	cable cutter 170 mm	1132BM
1	half-round needle nose pliers 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◐ 160 mm	1166BM
1	Extra-long bent needle nose pliers ◐ 160 mm	1168BM
1	screwholding screwdriver for slotted head screws ◐ 4x125 mm	1250
1	screwholding screwdriver for cross head Phillips® screws ✪ PH1x125 mm	1251
1	mains testing screwdriver ◐	1253
5	screwdriver for slotted head screws ◐ 2,5x75 - 3,5x100 - 5,5x125 - 6,5x150 mm	1201E
1	screwdriver for slotted head screws, extra-short series ◐ 4x30 mm	1201EN
4	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x120 - PH2x150 - PH3x150 mm	1202E
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH2x30 mm	1202EN
4	screwdrivers for cross head Phillips® screws, 1000V ✪ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272MQ
5	screwdrivers for headless slotted screws, 1000V ◐ 5,5x125 - 3x100 - 4x100 - 6,5x150 - 8x175 mm	1274MQ
1	flat chisel with side cutter	1343
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	crimping pliers for insulated terminals	1602
1	PVC electrical tape 25 m	BMESB1925NE
1	measuring tape 5 m	1692
1	second-cut half-round files 200 mm	1719BMA...M
1	second-cut round files 200 mm	1719BMA...R
1	hacksaw frame, aluminium handle	1725
1	fold - away knife	1777BM

5980ET/A	059801083

Assortment recommended in combination with C12 - 2028VV - 2032TV - 2032VV

5980ET/B

assortment of 64 tools

► Electrotechnical maintenance

Quantity	Description	Beta N.
3	pin punches Ø 2 - 3 - 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
8	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55/B8N
9	ball head offset hexagon key wrenches 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96BPC/SC9
1	deburrer 150 mm	345SB
6	hexagon nut spinners with handles 1000V 5,5 - 6 - 7 - 8 - 10 - 13 mm	943MQ/S6
1	slip joint pliers, boxed joint 250 mm	1048MQ
1	diagonal cutting nippers 1000V 160 mm	1082MQ
1	electrician's scissors, straight blades, with countersink	1128BSX
1	cable cutter 230 mm	1132MQ
1	wire stripping pliers 160 mm	1142MQ
1	combination pliers 1000V 180 mm	1150MQ
1	extra long needle nose pliers, 1000V, 160 mm	1166MQ
1	mains testing screwdriver	1253
3	screwdrivers for cross head Phillips® screws, 1000V PH0x60 - PH1x80 - PH2x100 mm	1272MQ
4	screwdrivers for headless slotted screws, 1000V 3x100 - 4x100 - 5,5x125 - 6,5x150 mm	1274MQ
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	crimping pliers for insulated terminals	1602
1	flexible graduated rule 250 mm	1682
1	engineer's scriber 250 mm	1688
1	measuring tape 5 m	1692
1	spirit level, made of aluminium 200 mm	1696
1	electrician's chisel 10x200 mm	1701NE3
1	chalk line reel	1705
1	square flexible inspection mirror 600 mm	1715FL/A
1	second cut files 200 mm	1719BMA8/M
1	second cut files 200 mm	1719BMA8/R
1	spring puller	1723
1	hacksaw frame, aluminium handle	1726BM
1	bristle brush	1738
1	fitting tool for nylon ties	1743
1	plastic oil bottle 80 cc	1755
100	nylon cable ties, black UV resistant 3,6x200 mm	1748N
100	nylon cable ties, black UV resistant 4,8x300 mm	1748N
1	snap - off blade utility knife	1771BM
1	soldering iron 30 W	1814M
1	LED inspection torch, made of sturdy anodized aluminium	1833XS/2

5980ET/B	059801084

Assortment recommended in combination with C12 - 2029/VV - 2033P/VV - 2036TV

5980MQ

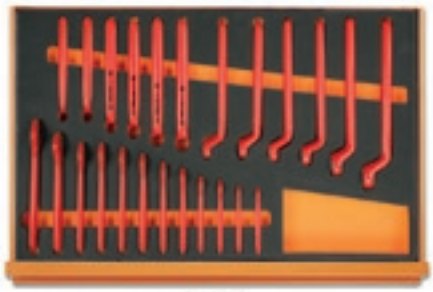
assortment of 46 tools

► Electrotechnical maintenance

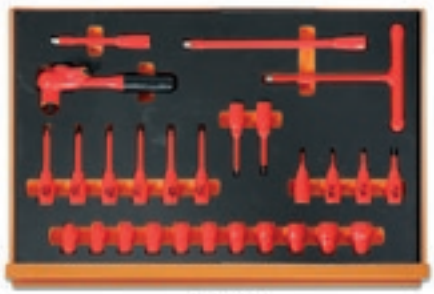
Quantity	Description	Beta N.
7	single open end wrenches, 1000V 10 - 12 - 13 - 14 - 17 - 19 - 22 mm	52MQ
1	adjustable wrench, 1000V 250 mm	110MQ
6	hexagon nut spinners with handles 5,5 - 6 - 7 - 8 - 10 - 13 mm	943MQ
4	T-handle wrenches with hexagon male ends 4 - 5 - 6 - 8 mm	951MQ
1	bent knurled point spring tweezers, 1000V	993MQ
1	slip joint pliers, boxed joint 250 mm	1048MQ
1	diagonal cutting nippers 1000V 160 mm	1082MQ
1	electrician's scissors	1128MQ
1	wire stripping pliers 160 mm	1142MQ
1	combination pliers 1000V 180 mm	1150MQ
1	extra-long bent flat nose pliers 160 mm	1164MQ
1	extra long needle nose pliers, 1000V, 160 mm	1166MQ
1	mains testing screwdriver	1253
4	screwdrivers for cross head Phillips® screws, 1000V PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272MQ
5	screwdrivers for headless slotted screws, 1000V 3x100 - 4x100 - 5,5x125 - 6,5x150 - 8x175 mm	1274MQ
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 5 m	1692
1	200 mm	1701NE/3
1	mini - hacksaw frame, 1000V	1725MQ
2	utility knife, 1000V	1777MQ
1	soldering iron 30 W	1814M
1	high-brightness LED torch, made of sturdy anodized aluminium, up to 500 lumens	1833S
1	combination voltage and continuity tester	1847P

5980MQ	059801257

Assortment recommended in combination with 2029/VV



M49



M108

M161

5988 VHB-MQ

assortment of 66 tools in EVA foam trays

► Electrotechnical maintenance

Quantity/Description		Beta N.	TR
12	single open end wrenches, 1000V 7-8-10-11-12-13-14-15-16-17-19-22 mm	52MQ	M49
12	single ring wrenches 7-8-10-11-12-13-14-15-16-17-19-22 mm	89MQ	M49
4	socket drivers for hexagon screws ○ 4-5-6-8 mm	910MQ/PE	M108
11	bi-hex sockets ○ 7-8-10-11-12-13-14-15-16-17-19 mm	910MQ/B	M108
6	socket drivers for Torx® head screws ✪ T15-T20-T25-T27-T30-T40	910MQ/TX	M108
2	socket drivers with XZN® profile ○ 8-10 mm	910MQ/XZN	M108
1	3/8" drive extension 125 mm	910MQ/21	M108
1	3/8" drive extension 250 mm	910MQ/22	M108
1	3/8" drive, T-handle	910MQ/T	M108
1	3/8" drive reversible ratchet	910MQ/55	M108
1	electrician's scissors	1128MQ	M161
1	slip joint pliers, boxed joint 250 mm	1048MQ	M161
1	diagonal cutting nippers 1000V ⧓ 160 mm	1082MQ	M161
1	combination pliers 1000V 〓 180 mm	1150MQ	M161
1	extra long flat nose pliers 〓 160 mm	1162MQ	M161
1	extra-long bent flat nose pliers 〓 160 mm	1164MQ	M161
4	screwdrivers for cross head Phillips® screws, 1000V ✪ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272MQ	M161
4	screwdrivers for headless slotted screws, 1000V ◐ 2,5x75 - 3x100 - 4x100 - 5,5x125 mm	1274MQ	M161
1	cable stripping knife, insulated	1777MQ/U	M161

5988 VHB-MQ 059880300

Assortment recommended in combination with items RSC51 - RSC23T - RSC24 - RSC24A - RSC24XL - RSC24L - RSC24L-CAB RSC28 - C37 - C39 - C39SM - C39MD - C39T - RSC55 - C59

5980EL/A

assortment of 57 tools

► Electronics

Quantity/Description		Beta N.
13	4÷14 mm	73/B13N
9	offset hexagon key wrenches ○ 1,5÷10 mm	96N/SC9
1	bent point tweezers 130 mm	991
1	straight thin knurled point pin spring tweezers 150 mm	992
1	cross tweezers 155 mm	998
1	electrician's scissors, straight blades	1128BMX
1	wire stripping pliers ⧓ 160 mm	1142BM
1	Extra-long needle nose pliers ◐ 160 mm	1166BM
1	flat nose pliers 〓	1172BM
1	smooth half - round long bent needle nose pliers ◐	1178BM/P
1	combination pliers ◐	1178BM
1	diagonal flush cutting nippers ⧓	1185BM
1	diagonal cutting nippers ⧓	1188BM
1	screwholding screwdriver for slotted head screws ◐ 4x125 mm	1250
1	screwholding screwdriver for cross head Phillips® screws ✪ PH0x125 mm	1251
8	micro-screwdrivers	1257LPH/S8
1	engineer's hammer 200 g	1370
1	measuring tape 5 m	1692
1	telescopic joint inspection mirror	1715
3	needle files	1720/S3
1	spring puller	1723
1	bristle brush	1738
1	Pen oiler	1756
1	snap - off blade utility knife	1771
1	self-locking round end knurled tool made of stainless steel	1002
1	soldering iron 25 W	1814M
1	de - soldering pump	1830T
1	LED inspection torch, made of sturdy anodized aluminium	1833XS/2

5980EL/A 059801081

Assortment recommended in combination with 2032TV - 2028/VV - 2033P/VV

5980EL/B

assortment of 98 tools

► Electronics

Quantity	Description	Beta N.
13	4÷14 mm	73/B13N
9	offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9
8	offset key wrenches for Torx® head screws ✪ T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40	97TX/BG8
1	Adjustable wrench 150 mm	111E
18	set of 13 hexagon sockets and 5 accessories, 1/4" square drive	900/C13-5
1	straight thin knurled point spring tweezers 130 mm	990
1	bent point tweezers 130 mm	991
1	extra slim short end spring tweezers 120 mm	999A
1	electrician's scissors, straight blades	1128BMX
1	front wire stripping pliers, self - adjusting 170 mm	1149F
1	half-round needle nose pliers 〓 180 mm	1150BM
1	flat nose pliers 〓 140 mm	1172BM
1	smooth half - round long needle nose pliers ◖ 140 mm	1177BM
1	smooth half - round long bent needle nose pliers ◖ 140 mm	1178BM/P
1	diagonal flush cutting nippers, rounded tips ⟨ 120 mm	1184BM
1	diagonal flush cutting nippers, slim tips ⟨ 120 mm	1186BM
1	end flush oblique cutting nippers ⟨	1191BM
8	micro-screwdrivers	1257LPH/S8
1	mains testing screwdriver ◖	1253
1	screwdriver for slotted head screws, extra-short series ◖ 6,5x30 mm	1290N
3	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1292
2	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1x30 - PH2x30 mm	1292N
5	screwdrivers for headless slotted screws ◖ 2,5x60 - 3x75 - 4x100 - 5x125 - 6,5x150 mm	1294
1	engineer's hammer 200 g	1370
1	flexible graduated rule 150 mm	1682
1	engineer's scriber 220 mm	1688
1	measuring tape 5 m	1692
1	telescopic joint inspection mirror 670 mm	1715
1	Needle files ●	1720R
1	Needle files ▲	1720T
1	Needle files ▮	1720P
1	spring puller	1723
1	bristle brush	1738
1	Pen oiler	1756
1	snap - off blade utility knife	1771BM
1	fold - away knife	1777BM
1	self-locking round end knurled tool made of stainless steel	1002
1	soldering iron 25W	1814M
1	de - soldering pump	1830T
1	LED inspection torch, made of sturdy anodized aluminium	1833XS/2

5980EL/B	059801082

Assortment recommended in combination with 2029/VV - 2033P/VV - 2036TV

5980ID

assortment of 35 tools

► Plumbing maintenance

Quantity/Description	Beta N.
1 flat chisels 150 mm	34
1 flat chisels, ribbed type 200 mm	35
12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x27 - 25x28 - 30x32 mm	55/S12X
1 Adjustable wrench 250 mm	111E
1 pipe cutter for copper and light alloy pipes Ø 3÷30 mm	334
1 pipe wrench Swedish pattern 320 mm	374
1 self - locking pliers 240 mm	1052
1 tin snips 300 mm	1112
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
4 screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 8x150 mm	1201E
2 screwdriver for cross head Phillips® screws ✪ PH1x80 - PH2x100 mm	1202E
1 engineer's hammer 300 g	1370
1 measuring tape, made of fibre 2 m	1690F
1 measuring tape 5 m	1692
1 spirit level, made of aluminium 200 mm	1696
1 second-cut half-round files 200 mm	1719BMA...M
1 hacksaw frame, aluminium handle	1725
1 Steel wire brush	1737NX
1 250 mm	1048N

5980ID	059801085

Assortment recommended in combination with 2009N/VV

5902MT

assortment of 106 tools for agricultural, building and earth-moving machinery

► Earth-moving

Quantity/Description	Beta N.
2 drift punches Ø 3 - 4 mm	30
2 pin punches Ø 6 - 8 mm	31
1 centre punch Ø 4 mm	32
2 flat chisels, ribbed type 150 - 200 mm	35
18 combination wrenches 6÷14 - 17 - 19 - 22 - 24 - 27 - 30 - 32 - 36 - 41 mm	42
10 double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 16x17 - 18x19 - 20x22 - 24x27 - 30x32 mm	90
10 offset hexagon key wrenches ○ 1,5÷12 mm	96N/B10
17 1/2" square drive hexagon sockets ◎ 10÷22 - 24 - 27 - 30 - 32 mm	920A
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive push-through square ratchet ⓡ	920/50
11 3/4" square drive hexagon socket ◎ 22 - 24 - 27 - 30 - 32 - 36 - 41 - 46 - 50 - 55 - 60 mm	928A
1 3/4" drive extension bar 200 mm	928/21
1 3/4" drive swivel handle	928/36A
1 3/4" drive sliding T - handle	928/42
1 3/4" drive reversible ratchet ⓡ	928/55
1 pry bar	964
1 250 mm	1048N
1 adjustable self locking pliers, curved jaws	1055
1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧗ 160 mm	1084GBM
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
1 extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
4 screwdrivers for slotted head screws with hexagon bolsters ◖ 6,5x150 - 8x175 - 10x200 - 12x250 mm	1260E
3 screwdrivers for cross head Phillips® screws with hexagon bolsters ✪ PH2x150 - PH3x175 - PH4x200 mm	1262E
1 ball pein hammer 900 g	1377
1 soft face hammer Ø 35 mm	1390
1 metric feeler gauge	1708/20
1 three - cutting edges scraper 200 mm	1717B
5 Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1 hacksaw frame, aluminium handle	1725

5902MT	059021053

Assortment recommended in combination with RSC22 - RSC23 - RSC23C - C39T

5902MT/AS

assortment of 99 tools for earth-moving machinery (CATERPILLAR)

► Earth-moving

Quantity	Description	Beta N.
2	drift punches Ø 3 - 4 mm	30
2	pin punches Ø 6 - 8 mm	31
1	centre punch Ø 4 mm	32
2	flat chisels, ribbed type 150 - 200 mm	35
20	combination wrenches 1/4÷1.1/2”	42AS
6	double ended offset ring wrenches 1/4x5/16 - 3/8x7/16 - 1/2x9/16 5/8x3/4 - 11/16x13/16 - 7/8x15/16”	90AS
11	offset hexagon key wrenches ○ 3/64÷3/8”	96AS/B11
10	1/2” square drive bi - hex sockets ○ 7/16 - 1/2 - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1”	920AS
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive push-through square ratchet	920/50
12	hexagon hand sockets 1/4" ○ □ 3/4”, 7/8 - 15/16 - 1 - 1.1/16 - 1.1/8 - 1.1/4 - 1.5/16 1.1/2 - 1.5/8 - 1.11/16 - 1.7/8 - 2”	928AS
1	3/4" drive extension bar 200 mm	928/21
1	3/4" drive swivel handle	928/36A
1	3/4" drive sliding T - handle	928/42
1	3/4" drive reversible ratchet	928/55
1	pry bar	964
1	slip joint pliers 250 mm	1048N
1	adjustable self locking pliers, curved jaws	1055
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish 160 mm	1084GBM
1	electrician’s scissors, straight blades	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish ◐ 160 mm	1166GBM
4	screwdrivers for slotted head screws with hexagon bolsters ◐ 6,5x150 - 8x175 - 10x200 - 12x250 mm	1260E
3	screwdrivers for cross head Phillips® screws with hexagon bolsters ✪ PH2x150 - PH3x175 - PH4x200 mm	1262E
1	ball pein hammer 900 g	1377
1	soft face hammer Ø 35 mm	1390
1	metric feeler gauge 150 - 200 mm	1708/20
1	three - cutting edges scraper 200 mm	1717B
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1	hacksaw frame, aluminium handle	1725

5902MT/AS	059021054

Assortment recommended in combination with RSC22 - RSC23 - RSC23C - C39T

5904VG/2M

assortment of 170 tools in EVA foam trays

► Car repairs

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	M05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	M06
8	offset hexagon key wrenches ○ 2-2,5-3-4-5-6-7-8 mm	96T	M50
5	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T30	97TTX	M55
7	hexagon bits ○ 4-5-6-7-8-10-12 mm	867PE	M86
7	hexagon bits ○ 4-5-6-7-8-10-12 mm	867PE/L	M86
5	bits with XZN® profile ○ 5-6-8-10-12 mm	867XZN	M86
5	bits with XZN® profile ○ 5-6-8-10-12 mm	867XZN/L	M86
7	bits for Torx® head screws ✪ T20-T25-T30-T40-T45-T50-T55	867TX	M86
6	bits for Torx® head screws ✪ T25-T30-T40-T45-T50-T55	867TX/L	M86
7	bits for Tamper Resistant Torx® head screws ✪ T20-T25-T30-T40-T45-T50-T55	867RTX	M86
1	bit holder sockets for item 867	867/1	M86
1	bit holder sockets for item 867	867/2	M86
5	screwdrivers for slotted head screws ◖ 3x75 - 3,5x100 - 4x125 - 5,5x150 - 6,5x150 mm	1260	M208
3	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1262	M208
1	screwdrivers for slotted head screws, extra-short series ◖ 4x30 mm	1260N	M208
1	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 mm	1262N	M208
5	bits for slotted head screws, coloured ◖ 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm	860LP	M85
8	hexagon bits for power drivers, coloured ○ 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	860PE	M85
5	bits for cross head Phillips® screws, coloured ✪ PH0 - PH1 - PH2 - PH3 - PH4	860PH	M85
4	bits for cross head Pozidriv® - Supadriv® screws, coloured ✪ PZ1 - PZ2 - PZ3 - PZ4	860PZ	M85
11	bits for Torx® head screws, coloured ✪ T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40	860TX	M85
8	bits for Tamper Resistant Torx® head screws, coloured ✪ T9-T10-T15-T20-T25-T27-T30-T40	860RTX	M85
1	magnetic bit holder with handle 230 mm	851SR	M85
1	reversible bit ratchet 100 mm	860/55	M85
1	magnetic bit holder extension bar 80 mm	882P	M85
1	adaptors for drivers ■ 1/4 - □ 1/4	892/0	M85
2	flat chisels, ribbed type 100 - 200 mm	35	M234
1	engineer's hammer 300 g	1370	M234
1	soft face hammer Ø 35 mm	1390	M234
1	1/2" wobble extension bar 125 mm	920AN/125	M83
1	1/2" wobble extension bar 250 mm	920AN/250	M83
1	1/2" drive universal joint	920/25	M83
1	1/2" drive sliding T-handle	920/42	M83
1	1/2" drive reversible ratchet	920/55	M83
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	M83
1	half-round needle nose pliers 〓 180 mm	1150BM	M136
1	Extra-long needle nose pliers ◖ 160 mm	1166BM	M136
1	Heavy-duty diagonal cutting nippers ⟨ 160 mm	1084BM	M136
1	circlip pliers straight, internal ○ 180 mm	1032	M145
1	circlip pliers bent, internal ○ 170 mm	1034	M145
1	circlip pliers straight, external ● 175 mm	1036	M145
1	circlip pliers bent, external ● 175 mm	1038	M145

5904VG/2M	059041198

Assortment recommended in combination with RSC24 - RSC24A - RSC24XL - C37 - C39 RSC24L - RSC24L-CAB - C59 - C39T - C39SM - C39MD - RSC23T - RSC28 RSC55

5904VG/2T

assortment of 99 tools in ABS thermoformed trays

► Car repairs

Quantity/Description		Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
1	slip joint pliers 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	Heavy-duty diagonal cutting nippers 160 mm	1084	T138
1	Extra-long needle nose pliers 160 mm	1166	T138
1	half-round needle nose pliers 180 mm	1150	T138
1	circlip pliers straight, internal 180 mm	1032	T145
1	circlip pliers straight, external 175 mm	1036	T145
1	circlip pliers bent, internal 170 mm	1034	T145
1	circlip pliers bent, external 175 mm	1038	T145
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
4	screwdrivers for slotted head screws 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1260	T208
3	screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1262	T208
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55	T33
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	T33
6	offset hexagon key wrenches ○ 2 - 2,5 - 3 - 4 - 5 - 6 mm	96T	T52
6	drivers for Torx® head screws, with handles T10 - T15 - T20 - T25 - T27 - T30	97TTX	T55

5904VG/2T	059041191

Assortment recommended in combination with RSC51 - RSC24 - RSC24A - RSC24XL - C37 - C39 RSC23T - C39T - RSC24L - RSC24L-CAB - C59 - RSC28 - C39SM - C39MD RSC55

5904VG/3

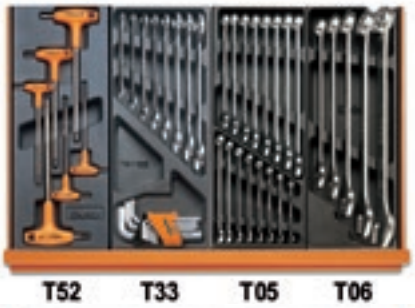
assortment of 132 tools

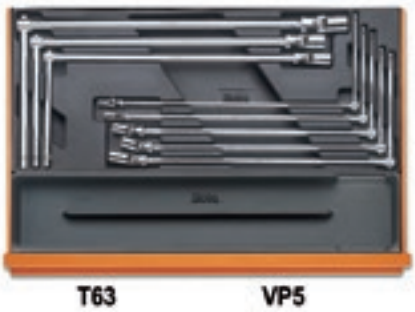
► Car repairs

Quantity	Description	Beta N.
6	Ø 2÷8 mm	31/B6N
1	centre punch Ø 5 mm	32
1	flat chisels, ribbed type 200 mm	35
17	combination wrenches 6÷22 mm	42
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9
11	offset hexagon key wrenches ○ 2÷10 mm	96T/SP11
13	offset key wrenches for Torx® head screws ✪ T6÷T50	97TX/B13
1	Adjustable wrench 300 mm	111E
13	1/2" square drive hexagon sockets with rail ◎ 10÷22 mm	920A/SB13
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive push-through square ratchet ⓡ	920/50
6	T - handle wrenches with swivelling socket ◎ 8 - 10 - 12 - 13 - 17 - 19 mm	952
1	pry bar with handle 450 mm	965
2	circlip pliers straight, internal ○ 180 - 225 mm	1032
2	circlip pliers bent, internal ○ 170 - 210 mm	1034
2	circlip pliers straight, external ● 175 - 225 mm	1036
2	circlip pliers bent, external ● 175 - 220 mm	1038
1	slip joint pliers 250 mm	1048N
1	self - locking pliers 240 mm	1057A
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧗ 200 mm	1084GBM
1	toggle lever assisted end cutting nippers ⧗ 200 mm	1092V
1	tin snips 250 mm	1112
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
4	screwdrivers for slotted head screws ◐ 3x75 - 4x100 - 5,5x125 - 6,5x150 mm	1260
1	screwdrivers for slotted head screws, extra-short series ◐ 6,5x30 mm	1260N
2	screwdrivers for slotted head screws with hexagon bolsters ◐ 8x175 - 10x200 mm	1260E
3	screwdrivers for cross head Phillips® screws ✪ PH0x100 - PH1x120 - PH2x100 mm	1262
1	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH2x30 mm	1262N
1	screwdrivers for cross head Phillips® screws with hexagon bolsters ✪ PH3x175mm	1262E
1	screwdriver for cross head Phillips® screws, long series ✪ PH2x400 mm	1262L
1	screwdriver for headless slotted screws, long series ◐ 6,5x400 mm	1264L
1	engineer's hammer 500 g	1370
1	soft face hammer Ø 45 mm	1390
1	adjustable oil filter wrench	1491
1	metric feeler gauge	1708/20
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1	hacksaw frame, aluminium handle	1726BM
1	Metal pressure oil can 200 cc	1751N

5904VG/3 059041062

Assortment recommended in combination with RSC24 - RSC24A - RSC24XL - C37 - C39 with 7 - 8 drawers RSC24L - RSC24L-CAB - C59 RSC55





5904VG/3T

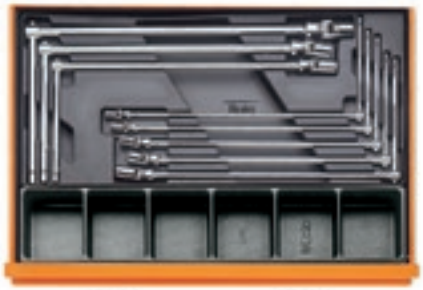
assortment of 102 tools in ABS thermoformed trays

► Car repairs

Quantity/Description	Beta N.	TR
21 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17 18-19-20-21-22-24-27-30-32 mm	42	**T05-T06**
8 double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	**T33**
9 offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9	**T33**
6 offset hexagon key wrenches ○ 2-2,5-3-4-5-6 mm	96T	**T52**
8 T - handle wrenches with swivelling socket ◎ 7-8-10-12-13-14-17-19 mm	952	**T63**
19 1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19 20-21-22-23-24-26-27-30-32 mm	920A	**T83**
1 1/2" drive extension bar 125 mm	920/21	**T83**
1 1/2" drive extension bar 255 mm	920/22	**T83**
1 1/2" drive universal joint	920/25	**T83**
1 1/2" drive sliding T-handle 305 mm	920/42	**T83**
1 1/2" drive reversible ratchet	920/55	**T83**
1 Heavy-duty diagonal cutting nippers 160 mm	1084BM	**T137**
1 half-round needle nose pliers 180 mm	1150BM	**T137**
1 Extra-long needle nose pliers 160 mm	1166BM	**T137**
1 circlip pliers straight, internal ○ 180 mm	1032	**T145**
1 circlip pliers bent, internal ○ 170 mm	1034	**T145**
1 circlip pliers straight, external ● 175 mm	1036	**T145**
1 circlip pliers bent, external ● 175 mm	1038	**T145**
1 self - locking pliers 240 mm	1052	**T153**
1 slip joint pliers 250 mm	1048N	**T153**
7 screwdrivers for slotted head screws 2,5x50 -3x75 - 3,5x100 - 4x125 -5,5x100 - 5,5x150 - 6,5x150 mm	1260	**T199**
6 screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 PH1x120 - PH2x100 - PH2x150 mm	1262	**T202**
2 flat chisels, ribbed type 100-200 mm	35	**T234**
1 engineer's hammer 300 g	1370	**T234**
1 soft face hammer Ø 35 mm	1390	**T234**
1 empty thermoformed tray	VP5	

5904VG/3T	059041510

Assortment recommended in combination with C24S - C24SA - C37 - C39 C24SL - C24SL/CAB - C59 - C23ST - C39T -C28 -C39SM - C39MD RSC55



5904VG/5T

assortment of 153 tools in ABS thermoformed trays

► Car repairs

Quantity	Description	Beta N.	TR
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets ◌ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
8	T - handle wrenches with swivelling socket ◌ 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	952	T63
1	empty thermoformed tray	VP6	VP6
1	circlip pliers straight, internal ◌ 180 mm	1032	T145
1	circlip pliers bent, internal ◌ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
7	screwdrivers for cross head Phillips® screws ◐ 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm	1290	T170
5	drivers for Torx® head screws, with handles ✪ T25 - T27 - T30 - T40 - T45	1297TX	T176
6	offset hexagon key wrenches ○ 2 - 2,5 - 3 - 4 - 5 - 6 mm	96T	T52
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 mm	55	T33
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T33
3	screwdrivers for cross head Phillips® screws ◐ 8x150 - 8x200 - 10x200 mm	1290	T171
2	screwdriver for slotted head screws, extra-short series ◐ 4x30 - 6,5x30 mm	1290N	T171
6	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1292	T172
2	screwdrivers for cross head Phillips® screws ✪ PH3x150 - PH4x200 mm	1292	T173
2	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1x30 - PH2x30 mm	1292N	T173
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	half-round needle nose pliers 〓 180 mm	1150BM	T137
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	T137
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	T137
6	bits for Torx® head screws ✪ T6÷T15	861TX	T112
8	bits for Torx® head screws ✪ T20÷T55	866TX	T112
1	socket holder	895/1	T112
1	socket holder	895/6	T112
6	1/4" sockets for Torx® head screws ◌ E4÷E10	900FTX	T112
7	1/2" sockets for Torx® head screws ◌ E12÷E24	920FTX	T112
3	1/2" drive, socket drivers for Torx® head screws ✪ T55L - T60 - T70L	920TX	T112
1	slip joint pliers 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153

5904VG/5T	059041196

Assortment recommended in combination with RSC24 with 7 - 8 drawers - RSC24A with 7 - 8 drawers - RSC24XL - C37 with 7 - 8 drawers - C39 with 7 - 8 drawers RSC24L - RSC24L-CAB - C59 - RSC23T - RSC28 - C39MD - C39SM - RSC55

5905VG/1

assortment of 94 tools for car body repair shops

► Car repairs

Quantity	Description	Beta N.
1	drift punches Ø 4 mm	30
6	Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/B6N
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
1	cape chisels, standard type 150 mm	36
17	combination wrenches 6÷22 mm	42
10	offset hexagon key wrenches ○ 1,5÷12 mm	96/B10
1	Adjustable wrenches with scales, phosphated 300 mm	111EN
12	hi-torque hexagon nut spinners, long series ◎ 4÷14 mm	943BX
1	pry bar with handle 450 mm	965
1	250 mm	1048N
1	self - locking pliers 240 mm	1052
1	adjustable self locking pliers, aluminium jaws 280 mm	1060AL
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧓ 160 mm	1084GBM
1	construction worker's pincers 250 mm	1098PL
1	compound leverage shears, straight blades	1122
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish ═ 180 mm	1150GBM
1	screwdriver for Dzus® head screws ◖	1201E/DZ
4	screwdrivers for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1260
1	screwdrivers for slotted head screws, extra-short series ◖ 4x30 mm	1260N
2	screwdrivers for slotted head screws with hexagon bolsters ◖ 10x175 - 12x200 mm	1260E
3	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1262
1	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 mm	1262N
1	screwdrivers for cross head Phillips® screws with hexagon bolsters ✪ PH3x175 mm	1262E
7	drivers for Torx® head screws ✪ T6 - T8 - T10 - T15 - T20 - T25 - T30	1267TX
1	curved dolly 1350 g	1303
1	toe dolly	1305
1	heel dolly	1306
1	general purpose dolly	1310
1	double end dolly, convex, flat head	1314
1	curved angle spoon	1326
1	heavy duty spoon	1327
1	long double-ended spoon	1330
1	body blade holder, with blade 9"	1338A
1	extra flat chisel with hand guard	1342PM
1	body hammer	1345
1	body hammer Ø 40 mm	1357Z/45
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 5 m	1692

5905VG/1	059051058

Assortment recommended in combination with C25

5905VG/2

assortment of 118 tools

► Car repairs

Quantity	Description	Beta N.
6	set of 2 drift punches, 1 centre punch, 2 flat chisels and 1 cape chisel in roll-up wallet made of polyester	38/B6N
13	combination wrenches 6÷14 - 17 - 19 - 22 - 24 mm	42
13	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm	55
3	half - moon ring wrenches 11x13 - 14x17 - 19x22 mm	83
10	offset hexagon key wrenches ○ 1,5÷12 mm	96N/B10
6	drivers for Torx® head screws, with handles ○ T10 - T15 - T20 - T25 - T30 - T40	97TTX
2	1/2" drive impact sockets ◎ 17 - 19 mm	720
20	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 28 - 30 - 32 mm	920A
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
8	T - handle wrenches with swivelling socket ◎ 7 - 8 - 10 - 11 - 13 - 14 - 17 - 19 mm	952
1	T - handle swivel spark plug wrenches	959
1	wheel nut wrench ◎ 17x19x22x ■ 1/2"	979
1	circlip pliers straight, internal ⊙ 180 mm	1032
1	circlip pliers bent, internal ⊙ 170 mm	1034
1	circlip pliers straight, external ● 175 mm	1036
1	circlip pliers bent, external ● 175 mm	1038
1	slip joint pliers 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧓ 160 mm	1084GBM
1	compound leverage shears, straight blades 250 mm	1122
1	electrician's scissors, straight blades	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
8	screwdrivers for slotted head screws ◖ 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x125 - 6,5x150 - 8x200 - 10x200 mm	1260
2	screwdrivers for slotted head screws with hexagon bolsters ◖ 10x200 - 12x250 mm	1260E
1	screwdrivers for slotted head screws, extra-short series ◖ 6,5x30 mm	1260N
4	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 PH2x100 - PH3x150 mm	1262
1	engineer's hammer 400 g	1370
1	soft face hammer Ø 35 mm	1390
1	adjustable oil filter wrench	1491
1	circuit tester 3÷48 V	1498

5905VG/2	059051044

Assortment recommended in combination with C25

5908VG/2T

assortment of 214 tools in ABS thermoformed trays

► Car repairs

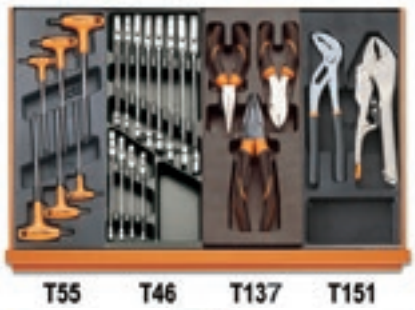
Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
1	circlip pliers straight, internal ◌ 180 mm	1032	T145
1	circlip pliers bent, internal ◌ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
1	circlip pliers straight, internal ◌ 140 mm	1032	T146
1	circlip pliers straight, internal ◌ 225 mm	1032	T146
1	circlip pliers straight, external ● 140 mm	1036	T146
1	circlip pliers straight, external ● 225 mm	1036	T146
9	screwdrivers for slotted head screws ◖ 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260	T167
2	screwdrivers for slotted head screws, extra-short series ◖ 4x30 - 6,5x30 mm	1260N	T167
7	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 -PH3x150 mm	1262	T168
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N	T168
8	T - handle wrenches with swivelling socket ◎ 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	952	T63
2	screwdriver for cross head Phillips® screws, long series ✪ PH1x400 - PH2x400 mm	1262L	T209
3	screwdriver for headless slotted screws, long series ◖ 3x300 - 4x400 - 5x400 mm	1264L	T209
6	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T27-T30	97TTX	T55
12	1/2" drive impact sockets ◎ 10-13-17-18-19-21-22-24-27-30-32 mm	720	T111
1	1/2" drive impact extension bar 125 mm	720/21	T111
3	◎ 17-19-21	720LC	T111
5	socket drivers for hexagon screws ○ 5L - 6L - 7L - 8L - 10L	920PE	T113
4	1/2" drive, socket drivers for Torx® head screws ✪ T40L - T45L - T55L - T70L	920TX	T113
3	socket drivers with XZN® profile ○ M6L - M8L - M12L	920XZN	T113
5	second cut files 200 mm	1719BMA8/S5	T236
1	adjustable oil filter wrench 110 mm	1491	T264
1	square oil drain plug socket ■ 10 mm	1494	T264
7	male hexagon oil drain plug sockets ○ 8-9-10-11-12-14-17 mm	1494E	T264
4	male square oil drain plug sockets ○ 8-9,5-12-13 mm	1494Q	T264
1	male triangular oil drain plug socket Δ	1494T	T264
1	male oil drain plug socket with XZN® profile ○	1494XZN	T264
1	oil plug wrenches	1496/C	T264
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	slip joint pliers 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	half-round needle nose pliers 〓 180 mm	1150	T138
1	Extra-long needle nose pliers ◖ 160 mm	1166	T138
1	Heavy-duty diagonal cutting nippers ⟨ 160 mm	1084	T138
11	3/4" square drive hexagon socket ◎ 22-24-27-30-32-34-36-38-41-46-50 mm	928A	T105
1	3/4" drive extension bar 200 mm	928/21	T106
1	3/4" drive extension bar 380 mm	928/22	T106
1	3/4" drive sliding T - handle 450 mm	928/42	T106
1	3/4" drive reversible ratchet	928/55	T106
1	empty thermoformed tray	VP6	VP6
4	offset hexagon key wrenches ○ 13-14-17-19 mm	96N	
1	Adjustable wrench 300 mm	111E	
1	pry bar with handle	965	
1	tin snips 250 mm	1112	
1	electrician's scissors, straight blades	1128BMX	
1	engineer's hammer 1000 g	1370	
1	metric feeler gauge	1708/20	
1	telescopic magnet with flexible head	1712	
1	telescopic joint inspection mirror	1715	
1	three - cutting edges scraper 200 mm	1717B	
1	hacksaw frame, aluminium handle 440 mm	1726	
1	Steel wire brush	1737NX	
1	Metal pressure oil can 200 cl	1751N	
1	snap - off blade utility knife	1771	

5908VG/2T	059081017

Assortment recommended in combination with RSC28

5910VG/3T

assortment of 202 tools in ABS thermoformed trays



► Car repairs

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
6	double swivel end socket wrenches 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18X19 mm	80	T79
1	adjustable oil filter wrench 110 mm	1491	T264
1	square oil drain plug socket ■ 10 mm	1494	T264
7	male hexagon oil drain plug sockets ○ 8-9-10-11-12-14-17 mm	1494E	T264
4	male square oil drain plug sockets ○ 8-9,5-12-13 mm	1494Q	T264
1	male triangular oil drain plug socket Δ	1494T	T264
1	male oil drain plug socket with XZN® profile ○	1494XZN	T264
1	oil plug wrenches	1496/C	T264
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
1	circlip pliers straight, internal ⊙ 180 mm	1032	T145
1	circlip pliers bent, internal ⊙ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
1	circlip pliers straight, internal ⊙ 140 mm	1032	T146
1	circlip pliers bent, internal ⊙ 225 mm	1034	T146
1	circlip pliers straight, external ● 140 mm	1036	T146
1	circlip pliers bent, external ● 225 mm	1038	T146
6	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T27-T30	97TTX	T55
12	swivel end ratcheting combination wrenches 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm	142SN	T46
1	half-round needle nose pliers ═ 180 mm	1150BM	T137
1	Extra-long needle nose pliers ◖ 160 mm	1166BM	T137
1	Heavy-duty diagonal cutting nippers ⊱ 160 mm	1084BM	T137
1	slip joint pliers, push button alignment 240 mm	1047	T151
1	self - locking pliers 240 mm	1057A	T151
8	T - handle wrenches with swivelling socket ◎ 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	952	T63
9	screwdrivers for slotted head screws ◖ 3x75 - 3,5x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260	T167
2	screwdrivers for slotted head screws, extra-short series ◖ 4x30 - 6,5x30 mm	1260N	T167
6	pin punches	31/B6N	
7	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 -PH3x150 mm	1262	T168
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N	T168
1	Adjustable wrench 250 mm	111E	T59
1	1/2" drive swivel T-handle	920/40	T59
6	T-handle wrenches with hexagon male ends ○ 2,5-3-4-5-6-8 mm	951	T59
4	T handle wrenches with swivelling hexagon male ends ○ 4-5-6-8 mm	953	T59
2	engineer's hammer 300-500 g	1370	T59
2	screwdriver for cross head Phillips® screws, long series ✪ PH1x400 - PH2x400 mm	1262L	T209
3	screwdriver for headless slotted screws, long series ◖ 3x300 - 4x400 - 5x400 mm	1264L	T209
9	ball head offset hexagon key wrenches ○	96BPC/SC9	
1	click-type torque wrenches with reversible ratchets 8 ÷ 60 Nm	666N/5	
1	click-type torque wrenches with reversible ratchets 60 ÷ 330 Nm	666N/30	
12	impact sockets	720/C12	
1	adaptor, 1/2" female and 3/8" male drives	910/16	
1	assortment of 12 sockets and 5 accessories 3/4"	928A/C12	
3	lever with articulated, flat, curved head	966/C3	
1	dead blow hammer Ø 50 mm	1392	
1	Reversible impact wrench, made from composite material 12"	1927P	

5910VG/3T	059101068

Assortment recommended for use with item C30M

MB12

MB39

MB46

5935VG/1MB

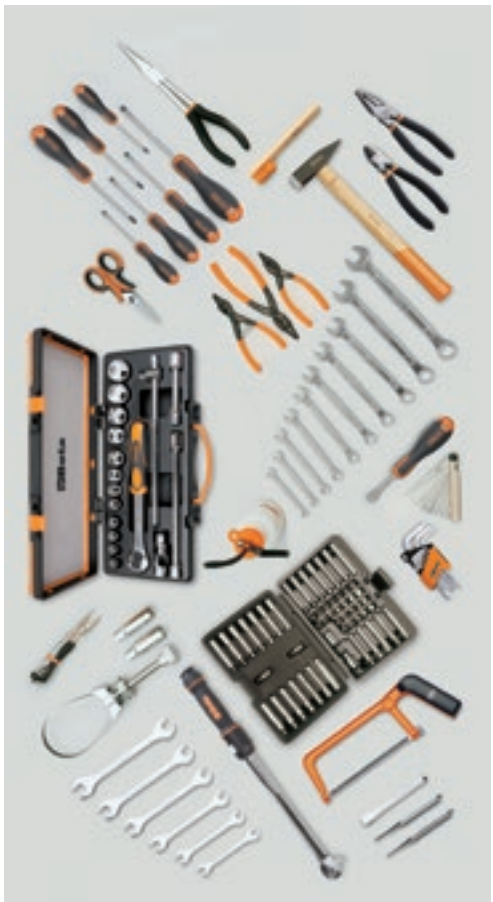
assortment of 98 tools for tool chest C35, in EVA foam trays

► Car repairs

Quantity	Description	Beta N.	TR
21	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm	42	MB12
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	MB12
1	slip joint pliers 250 mm	1048N	MB12
4	screwdrivers for slotted head screws ◖ 3x75-4x100-5x125-6,5x150 mm	1260	MB46
3	screwdrivers for cross head Phillips® screws ✪ PH0x60-PH1x80--PH2x100 mm	1262	MB46
6	drivers for Torx® head screws ✪ T8-T10-T15-T20-T25-T30	1267TX	MB46
9	ball head offset hexagon key wrenches ○	96BPC/SC9	MB46
6	offset hexagon key wrenches ○ 2-2,5-3-4-5-6	96T	MB46
1	self - locking pliers 240 mm	1052	MB46
19	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm	920A	MB39
1	1/2" drive extension bar 125 mm	920/21	MB39
1	1/2" drive extension bar 250 mm	920/22	MB39
1	1/2" drive universal joint	920/25	MB39
1	1/2" drive sliding T-handle	920/42	MB39
1	1/2" drive reversible ratchet ⓡ	920/55	MB39
5	socket drivers for hexagon screws ○ 5-6-8-10-12 mm	920PE	MB39
1	circlip pliers straight, internal ⊙ 180 mm	1032	MB39
1	circlip pliers bent, internal ⊙ 170 mm	1034	MB39
1	circlip pliers straight, external ● 175 mm	1036	MB39
1	circlip pliers bent, external ● 175 mm	1038	MB39
1	flat chisels, ribbed type 200 mm	35	MB39
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	MB39
1	half-round needle nose pliers 〓 180 mm	1150BM	MB39
1	Extra-long needle nose pliers ◖ 160 mm	1166BM	MB39
1	engineer's hammer 500 g	1370	MB39
1	soft face hammer 35 mm	1390	MB39

5935VG/1MB 059351321

Assortment recommended in combination with C35



5940SBK

assortment of 125 tools

► Motorcycle repairs

Quantity	Description	Beta N.
1	drift punches Ø 2 mm	30
1	centre punch Ø 4 mm	32
1	flat chisels 125 mm	34
10	combination wrenches 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm	42
6	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm	55
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9
1	click-type torque wrenches with reversible ratchets ⓡ 3/8", 8÷60 Nm	666N/5
54	assortment of 52 hexagon bits, 10 mm, and 2 accessories	867/C52
17	assortment of 12 sockets and 5 accessories	920A/C12X
1	adaptor, 1/2" female and 3/8" male drives	910/16
2	spark plug socket ◎ 14 - 16 mm	956C
1	extra - long nose pliers ◖ 283 mm	1009L/A
2	circlip pliers straight, internal ⊙ 140 - 180 mm	1032
1	circlip pliers straight, external ● 140x1,3 mm	1036
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⧓ 160 mm	1082G
1	electrician's scissors, straight blades	1128BM
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	screwdriver for Dzus® head screws ◖	1201E/DZ
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x100 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	circuit testing screwdriver ◖	1254
1	engineer's hammer 300 g	1370
1	adjustable oil filter wrench	1491
1	metric feeler gauge	1708/13
1	mini hacksaw frame	1725CR
1	Brass wire brush	1737
1	plastic oil can 250 cc	1754

5940SBK 059401082

Assortment recommended for use with items C41S - C41H - C42S - C42H - C42S - C41S

MC21

MC12

5941VU/M

assortment of 64 tools for trolley C41H, in EVA foam trays

► Universal use

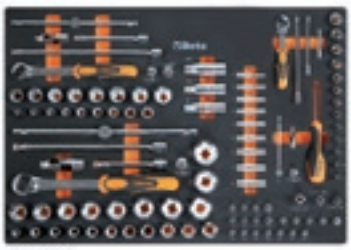
Quantity	Description	Beta N.	TR
16	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm	42	MC12
9	offset hexagon key wrenches	96/SC9	MC12
1	measuring tape 5 m	1692/5	MC12
19	1/2" square drive hexagon sockets 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm	920A	MC21
1	1/2" drive universal joint	920/25	MC21
1	1/2" drive sliding T-handle	920/42	MC21
1	1/2" drive reversible ratchet	920/55	MC21
2	1/2" wobble extension bar 125-250 mm	920AN	MC21
1	Adjustable wrench 250 mm	111E	
1	slip joint pliers 250 mm	1048N	
1	diagonal cutting nippers, bi-material handles, industrial finish 160 mm	1082GBM	
1	electrician's scissors, straight blades 145 mm	1128BMX	
1	heavy duty combination pliers, bi-material handles, industrial finish 180 mm	1150GBM	
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish 160 mm	1166GBM	
3	screwdrivers for slotted head screws 3,5x100-5,5x125-6,5x150 mm	1260	
3	screwdrivers for cross head Phillips® screws PH0-PH1-PH2	1262	
1	engineer's hammer 300 g	1370	
1	snap - off blade utility knife 18 mm	1771	

5941VU/M	059411002

Assortment recommended in combination with C41H

MM11

MM61



MM105

MM140

MM210

5945VUM

assortment of 231 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
21	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm	42	MM11
9	ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9	MM11
8	offset hexagon key wrenches ○ 2-2,5-3-4-5-6-7-8 mm	96T	MM61
1	engineer's hammer 300 g	1370	MM61
1	soft face hammer Ø 35	1390	MM61
2	flat chisels, ribbed type 100-200 mm	35	MM61
5	second cut files 200 mm	1719BMA8/S5	MM61
1	socket holder ⎔ 1/4 - □ 1/4	895/1	MM105
1	socket holder ⎔ 1/4 - □ 3/8	895/3	MM105
1	socket holder ⎔ 5/16 - □ 1/2	895/6	MM105
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	MM105
9	hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	MM105
5	1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	MM105
4	socket drivers for slotted head screws ◖ 0,8x4-1x5,5x1,2x6,5-1,2x8 mm	900LP	MM105
4	socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	MM105
7	socket drivers for Torx® head screws ✪ T10-T15-T20-T25-T27-T30-T40	900TX	MM105
1	adaptor, 1/4" female and 3/8" male drives □ 1/4 - ■ 3/8	900/16	MM105
1	1/4" drive extension bar 50 mm	900/20	MM105
1	1/4" drive extension bar 100 mm	900/20L	MM105
1	1/4" drive extension bar 150 mm	900/21	MM105
1	1/4" drive universal joint	900/25	MM105
1	1/4" drive spinner handle 176 mm	900BG/30	MM105
1	1/4" drive swivel T-handle 115 mm	900/42	MM105
1	1/4" reversible ratchet ⓡ 125 mm	900/55	MM105
17	hexagon hand sockets 3/8" ◎ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm	910A	MM105
1	adaptor, 3/8" female and 1/4" male drivers □ 3/8 - ■ 1/4	910/15	MM105
1	adaptor, 1/2" female and 3/8" male drives □ 3/8 - ■ 1/2	910/16	MM105
1	extension bar - 3/8" 125 mm	910/21	MM105
1	extension bar - 3/8" 250	910/22	MM105
1	3/8" drive universal joint	910/25	MM105
1	3/8" drive sliding T - handle 210 mm	910/42	MM105
1	3/8" drive reversible ratchet ⓡ 200 mm	910/55	MM105
21	1/2" square drive hexagon sockets ◎ 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	MM105
1	adaptor, 1/2" female and 3/8" male drives □ 1/2 - ■ 3/8	920/15	MM105
1	1/2" drive universal joint	920/25	MM105
1	1/2" wobble extension bar 125 mm	920AN	MM105
1	1/2" wobble extension bar 250 mm	920AN	MM105
1	1/2" drive sliding T-handle 305 mm	920/42	MM105
1	1/2" drive reversible ratchet ⓡ 275 mm	920/55	MM105
3	3/8" square drive spark plug sockets ◎ 16 mm (5/8")-17,8 (11/16")-20,8 (13/16")	956E	MM105
5	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T30	97TTX	MM140
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	MM140
1	half-round needle nose pliers 〓 180 mm	1150BM	MM140
1	Extra-long needle nose pliers ◖ 160 mm	1166BM	MM140
1	circlip pliers straight, internal ⊙ 19÷60 mm	1032	MM140
1	circlip pliers bent, internal ⊙ 19÷60 mm	1034	MM140
1	circlip pliers straight, external ● 19÷60 mm	1036	MM140
1	circlip pliers bent, external ● 19÷60 mm	1038	MM140
1	250 mm	1048N	MM140
1	self - locking pliers 240 mm	1052	MM140
38	microscrewdriver with 36 interchangeable 4-mm bits and magnetic extension	1256/C36-2	MM140
6	screwdriver for slotted head screws ◖ 04x2,5x50-0,5x3x75-0,8x4x100-1,0x5,5x125-1,2x6,5x150-1,2x8x200 mm	1201E	MM210
1	screwdriver for slotted head screws, extra-short series ◖ 0,8x4x30 mm	1201EN	MM210
4	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80PH2x100PH3x150 mm	1202E	MM210
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1x30 mm	1202EN	MM210
12	screwdrivers for Torx® head screws, with handles ✪ T06-T07-T08-T09-T10-T15-T20-T25-T27-T30-T40-T45	1207E/TX	MM210
1	mains testing screwdriver ◖ 0,5x3,5x100 mm	1253	MM210

5945VU/M	059451001

Assortment recommended in combination with item C45

5954VG

assortment of 138 tools

► Car repairs

Quantity	Description	Beta N.
5	pin punches Ø 2-3-4-5-6 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 125 mm	34
18	combination wrenches 6÷22 - 24 mm	42
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55
3	double ended offset ring wrenches 12x13 - 14x15 - 17x19 mm	90
13	offset hexagon key wrenches ○ 2÷10 - 12 mm	96
4	1/2" drive impact sockets ◎ 17 - 19 - 21 - 22 mm	720
20	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A
1	1/2" drive extension bar	920/21
1	1/2" drive extension bar	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
3	hi-torque hexagon nut spinners, long series ◎ 8 - 10 - 13 mm	943BX
10	T - handle wrenches with swivelling socket ◎ 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm	952
3	spark plug socket ◎ 16 - 17,8 - 20,8 mm	956C
1	pry bar	964
1	circlip pliers straight, internal	1032
1	circlip pliers bent, internal	1034
1	circlip pliers straight, external	1036
1	circlip pliers bent, external	1038
1	slip joint pliers 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	adjustable self locking pliers, long jaws 175 mm	1058
1	Diagonal cutting nippers 160 mm	1082BM
1	electrician's scissors, straight blades	1128BMX
1	half-round needle nose pliers 180 mm	1150BM
1	Extra-long needle nose pliers 160 mm	1166BM
1	circuit testing screwdriver 6÷24V	1254
1	screwdrivers for slotted head screws 8 x 200 mm	1260
1	screwdrivers for slotted head screws, extra-short series 6,5x30 mm	1260N
1	screwdrivers for cross head Phillips® screws 8 x 150 mm	1262
1	screwdrivers for cross head Phillips® screws, extra - short series PH2x30 mm	1262N
5	drivers for Torx® head screws T8 - T10 - T15 - T20 - T25	1267TX
8	set of screwdrivers	1263/D8
1	engineer's hammer 300 g	1370
1	dead blow hammer Ø 35 mm	1392
1	brake spring pliers 210 mm	1470
1	crimping pliers for non insulated terminals	1603
1	measuring tape 5 m	1692
1	metric feeler gauge	1708/20
1	flexible magnetic pick-up tool 1,8 kg	1712E/2
6	needle files 160 mm	1720/B6
1	plastic oil can 150 cc	1754

5954VG	059541054

Assortment recommended in combination with C54VG

5957VG

assortment of 174 tools

► Car repairs

Quantity	Description	Beta N.
6	pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/SP6
6	2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
17	combination wrenches 6-7-8-10-11-12-13-14-15 16-17-19-21-22-24-27-30 mm	42
12	double open end wrenches 6x7 ÷ 30x32 mm	55/S12X
8	offset hexagon key wrenches 2 ÷ 10 mm	96T/S8
1	offset hexagon key wrenches ○ 2,5 ÷ 12 mm	96N/G7
8	offset key wrenches, for Torx® head screws ✪ T9 ÷ T40	97TX/SC8
5	offset key wrenches with XZN® profile ○ M5 ÷ M12	98XZN/B5
1	Adjustable wrench 250 mm	111E
1	click-type torque wrenches with reversible ratchets ⓡ 1/2", 40÷200 Nm	666N/20
13	1/2" square drive hexagon sockets with rail ◎ 10÷22 mm	920A/SB13
8	1/2" square drive hexagon sockets with rail ◎ 23÷32 mm	920A/SB8
4	1/2" socket drivers for slotted head screws ◖ 1,2x6,5 - 1,2x8 - 1,6x9 - 2x12 mm	920LP
3	1/2" socket drivers for Phillips® screws ✪ PH2 - 3 - 4	920PH
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet ⓡ	920/55
2	1/2" drive impact sockets ◎ 17 - 19 mm	720
10	T - handle wrenches with swivelling socket ◎ 7 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm	952
3	T - handle swivel spark plug wrenches 14 - 16 - 20,8 mm	959
1	pry bar	963
1	wheel nut wrench ◎ ■ 1/2" - 17 - 19 - 22 mm	979
2	circlip pliers straight, internal ⌒ 140 - 180 mm	1032
2	circlip pliers bent, internal ⌒ 130 - 170 mm	1034
2	circlip pliers straight, external ● 140x1,3 - 175 mm	1036
2	circlip pliers bent, external ● 135x1,3 - 175 mm	1038
1	slip joint pliers 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	Diagonal cutting nippers ⧓ 160 mm	1082BM
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM
1	toggle lever assisted end cutting nippers ⧓ 180 mm	1092V
1	tin snips 250 mm	1112
1	electrician's scissors, straight blades	1128BMX
1	half-round needle nose pliers 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◖ 160 mm	1166BM
1	Extra-long bent needle nose pliers ◖ 200 mm	1168BM
2	screwdrivers for slotted head screws ◖ 8x200 - 10x200 mm	1260
1	screwdrivers for cross head Phillips® screws ✪ PH3x150 mm	1262
8	set of screwdrivers	1263/D8
2	engineer's hammer 300 - 600 g	1370
1	soft face hammer Ø 35 mm	1390
11	roller stud extractors M5÷M16 mm	1433/C11
1	adjustable oil filter wrench	1491
1	circuit tester	1498
1	measuring tape 5 m	1692
1	metric feeler gauge	1708/20
1	flexible magnetic pick-up tool 1,8 kg	1712E/2
1	two cutting edges scraper 200 mm	1717A
1	three - cutting edges scraper 200 mm	1717B
5	second cut files 200 mm	1719BMA8/S5
1	hacksaw frame, aluminium handle	1725
1	metal oil can 200 cc	1751
1	snap - off blade utility knife	1771
1	sliding gauge	1650

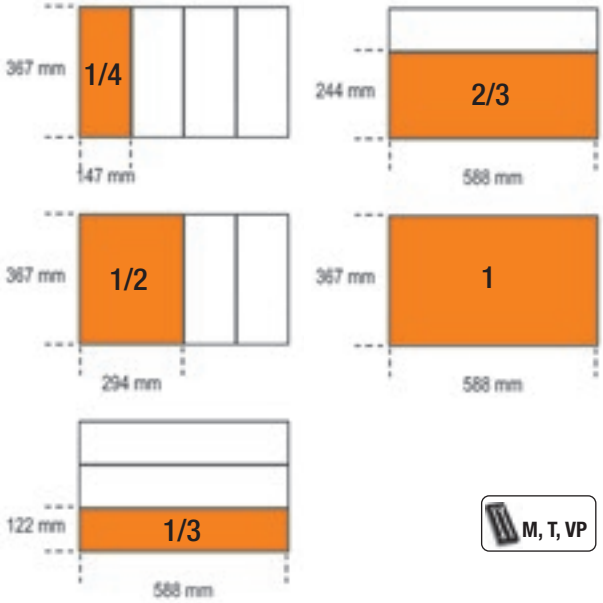
5957VG	059571007

Assortment recommended for use with items C57S A - C57S B - C57SP - C55PS - C55PSE

SOFT MODULES

Assortment of tools in thermoformed trays, designed for roller cabs

RSC23T
RSC24
RSC24A
RSC24AXL
RSC24L/7
RSC24L-CAB
RSC28
C30M
C37
C37A
C39
C39T
C39MD
C39SM
RSC51
C57S
C59
RSC55

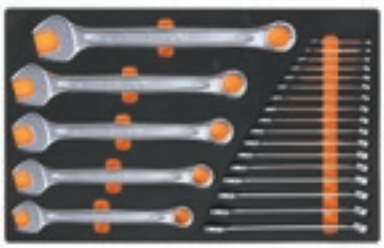


M, T, VP

493÷503
508÷518

M01

22



42	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32-36 mm

4,5 kg

M01	1 024500001
MV10	1 024510010

M02

26

42	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32 mm

6,3 kg

M02	1 024500002
MV02	1 024510002

M05

16

42	6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21 mm

1,5 kg

M05	1 024500005
MV15	1 024510015

M06

5

42	22-24-27-30-32 mm

2,1 kg

M06	1 024500006
MV16	1 024510016

M13

11

42SLIM	8-10-11-12 13-14-15-16-17 18-19 mm

1,2 kg

M13	1 024500013
MV13	1 024510013

M25

40

42	6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24-27 mm
90	6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm
123Q1/4	
123Q3/8	
123Q1/2	
142	8-9-10-11-12-13-14-15-16-17-18-19 mm

5,1 kg

M25	1 024500025
MV25	1 024510873

M30

31

55	6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x27-30x32 mm
90	6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x27-30x32 mm
96BPC/SC9	1,5-2-2,5-3-4-5-6-8-10 mm

4,2 kg

M30	1 024500030
MV30	1 024510030

M31

27

42AS	1/4-9/32-5/16-3/8-7/16-1/2-9/16-19/32-5/8-11/16-3/4-13/16-7/8-15/16-1-1.1/16-1.1/8-1.1/4
○ **96BP/AS-SC9**	1/16-3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8

4,5 kg

M31	1 024500031
MV31	1 024510031

M33

17

55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
○ **96/SC9**	1,5÷10 mm

1,1 kg

M33	1 024500033
MV33	1 024510033

M38

4

55	21x23-24x26 27x29-30x32 mm

1,7 kg

M38	1 024500038
MV38	1 024510038

M39

36

31	2-3-4-5-6-8 mm
32	4 mm
55	6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32 mm
○ **96/SC12**	2-2,5-3-3,5-4-4,5-5-6-7-8-9-10 mm
○ **96**	12-14-17-19 mm

5,7 kg

M39	1 024500039
MV39	1 024510039

M40

7

90	6x7-8x9-10x11 12x13-14x15 16x17-18x19 mm

810 g

M40	1 024500040
MV40	1 024510040

M44

12

141	8-9-10-11-12 13-14-15-16 17-18-19 mm

1,3 kg

M44	1 024500044
MV44	1 024510044

M45

12

142	8-9-10-11-12 13-14-15-16 17-18-19 mm

1,3 kg

M45	1 024500045
MV45	1 024510045

M46

12

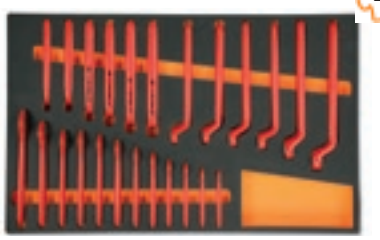
142SN	8-9-10-11-12 13-14-15-16 17-18-19 mm

1,4 kg

M46	1 024500046
MV46	1 024510046

M49

24



52MQ	7-8-10-11-12-13-14-15-16-17-19-22 mm
89MQ	7-8-10-11-12-13-14-15-16-17-19-22 mm

3,3 kg

M49	1 024500049
MV49	1 024510049

M50

8

○ **96T**	2-2,5-3-4-5 6-7-8 mm

1,1 kg

M50	1 024500050
MV50	1 024510051

M52

5

96T 2,5-3-4-5-6 mm

330 g

M52	1 024500052
MV52	1 024510052

M53

5

96TBP 2,5-3-4-5-6 mm

350 g

M53	1 024500053
MV52	1 024510052

M55

5

97TTX T10-T15-T20-T25-T30

330 g

M55	1 024500055
MV55	1 024510055

M60

23

96T	2-2,5-3-4-5-6-7-8-10 mm
97BTX/SC8	T9-T10-T15-T20-T25-T27-T30-T40
944BX	5-6-7-8-10-13 mm

1,9 Kg

M60	1 024500060
MV60	1 024510060

M62

21

97TTX	T10-T15-T20-T25-T27-T30-T40-T45-T50
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
1177BM	140 mm
1188BM	125 mm
1257LP	2-2,5-3-3,5 mm
1257PH	0-00

2,3 kg

M62	1 024500875
MV62	1 024510875

M63

8

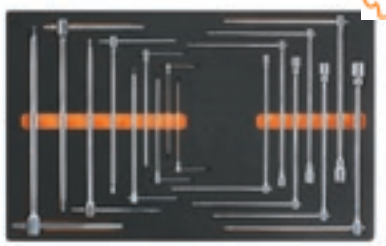
952 7-8-10-12-13-14-17-19 mm

3,4 kg

M63	1 024500063
MV63	1 024510063

M65

16



950 8-10-12-13-14-17-19 mm

951 2,5-3-4-5-6-8-10-12-14 mm

3,6 Kg

M65	1 024500065
MV65	1 024510065

M67

6

950 7-8-10-12-13-17 mm

1,8 kg

M67	1 024500067
MV67	1 024510067

M69

9

951 2,5-3-4-5-6-8 10-12-14 mm

1,8 kg

M69	1 024500069
MV69	1 024510069

M75

16

933 7-8-9-10-11-12-13-14-15 16-17-18-19-21-22-24 mm

5,5 kg

M75	1 024500075
MV75	1 024510075

M78

17

80	6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm
920/36A	
965	450 mm
1052	240 mm
1058	175 mm
1481PL/A	
1481PL/B	
1481PL/C	
1650	150 mm
1708/20	
1716P	

4,4 kg

M78	1 024500878
MV77	1 024510876

M79

6

80	8x9 -10x11-12x13 -14x15 16x17-18x19 mm

1,3 kg

M79	1 024500079
MV79	1 024510079

M82

29

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920ME	5-6-8-10-12 mm
920AN/125	125 mm
920AN/250	250 mm
920/25	
920/42	305 mm
920/55	

12"

4,1 kg

M82	1 024500082
MV82	1 024510082

M83

24

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920AN/125	125 mm
920AN/250	250 mm
920/25	255 mm
920/42	305 mm
920/55	

12"

3,7 kg

M83	1 024500083
MV83	1 024510083

M85

45

851SR	230 mm
860LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
860PE	2 - 2,5 -3 - 4 - 5 - 6 - 8 - 10 mm
860PH	PH0 - PH1 - PH2 - PH3 - PH4
860PZ	PZ1 - PZ2 - PZ3 - PZ4
860TX	T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40
860RTX	T9-T10-T15-T20-T25-T27-T30-T40
860/55	100 mm
882P	80 mm
892	■ 1/4 - □ 1/4

1/4

450 g

M85	1 024500085
MV85	1 024510085

M86

46

867PE	4-5-6-7-8-10-12 mm
867PE/L	4-5-6-7-8-10-12 mm
867XZN	5-6-8-10-12 mm
867XZN/L	5-6-8-10-12 mm
867TX	T20-T25-T30-T40-T45-T50-T55
867TX/L	T25-T30-T40-T45-T50-T55
867RTX	T20-T25-T30-T40-T45-T50-T55
867/1	
867/2	

10mm

1,4 kg

M86	1 024500086
MV86	1 024510086

M91

25

900	4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
900ME	2,5-3-4-5-6-8 mm
900/20	50 mm
900/21	150 mm
900/25	□ 1/4 - ■ 1/4
900BG/30	
900/42	
900/55	

14"

560 g

M91	1 024500091
MV90	1 024510090

M92

22

910A	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55	

3/8"

1,5 kg

M92	1 024500092
MV92	1 024510092

M94

26

900AS/L	3/16-7/32-1/4-9/32-5/16-11/32-3/8-7/16-1/2-9/16
900AS	3/16-7/32-5/32-1/4-9/32-5/16-11/32-3/8-7/16-1/2-9/16
900AN	50-100mm
900/25	
900/55	
900/42	

14"

930 g

M94	1 024500094
MV94	1 024510094

M96

22

920A/AS	3/8-7/16-1/2-9/16-19/32-5/8-11/16-3/4-25/32-13/16-7/8-15/16-1-1.1/16-1.1/18-1.3/16-1.1/4
920/25	
920AN	125-250mm
920/42	
920/55	

12"

3,8 kg

M96	1 024500096
MV96	1 024510096

M100

98

895/1	
895/3	
895/6	
900	4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
900L	5-6-7-8-9-10-11-12-13 mm
900ME	3-4-5-6-7 mm
900LP	0,8x4-1x5,5-1,2x6,5-1,2x8 mm
900PH	PH1-PH2-PH3-PH4
900TX	T10-T15-T20-T25-T27-T30-T40
900/20	50 mm
900/20L	100 mm
900/21	150 mm
900/25	
900BG/30	
900/42	
900/55	
920A	8-10-11-12-13-14-15-16-17-18-19-20 21-22-23-24-26-27-28-30-32 mm
920/15	
920/25	
920AN/125	125 mm
920AN/250	250 mm
920/42	
920/55	
920FTX	10-12-14-16-18-20-22-24 mm
920AL	10-12-13-14-15-16-17-18-19-21-22

1/4" 1/2"

6,7 Kg

M100	1 024500100
MV100	1 024510100

M105

116

900	4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
900L	5-6-7-8-9-10-11-12-13 mm
96BPC/SC9	1,5-2-2,5-3-4-5-6-8-10 mm
895/1	
895/3	
895/6	
900ME	3-4-5-6-7 mm
900LP	0,8x4-1x5,5-1,2x6,5-,2x8 mm
900PH	PH1-PH2-PH3-PH4
900TX	T10-T15-T20-T25-T27-T30-T40
900/16	□ 1/4 - ■ 3/8
900/...	50-100-150 mm
900/25	
900BG/30	
900/42	
900/55	
910A	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
910/15	□ 3/8 - ■ 1/4
910/16	□ 3/8 - ■ 1/2
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55	
920A	8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm
920/15	□ 1/2 - ■ 3/8
920/25	
920AN	125 - 250 mm
920/42	
920/55	
956E	16-17,8-20,8 mm

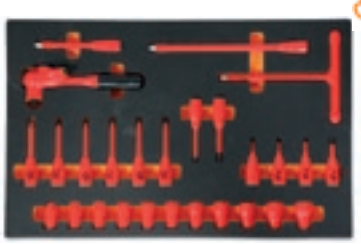
1/4" 3/8" 1/2"

7,7 kg

M105	1 024500871
MV105	1 024510871

M108

27



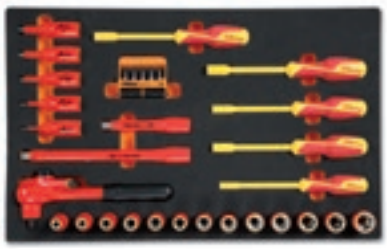
910MQ/PE	4-5-6-8 mm
910MQ/B	7-8-10-11-12-13-14-15-16-17-19 mm
910MQ/TX	T15-T20-T25-T27-T30-T40
910MQ/XZN	8-10 mm
910MQ/21	125 mm
910MQ/22	250 mm
910MQ/T	
910MQ/55	

2,7 kg

M108	1 024500108
MV108	1 024510108

M110

36



850MQ	
860TX/A10	
920MQ/A	8-9-10-11-12-13-14-15-16-17-18-19-20 mm
920MQ/PE	5-6-8-10-12 mm
920MQ/21	125 mm
920MQ/22	250 mm
920MQ/55A	
943MQ	6-7-8-10 mm

3,1 kg

M110	1 024500110
MV110	1 024510110

M112

32

861TX	⬢1/4-T6÷T15
866TX	⬢5/16-T20÷T55
895/1	⬡1/4x□1/4
895/6	⬡5/16x□1/2
900FTX	□1/4-E4÷E10
920FTX	□1/2-E12÷E24
920TX	□1/2-T55L-T60-T70L

1/4" 1/2"

1,3 kg

M112	1 024500112
MV112	1 024510112

M115

54

666N/20	40÷200 Nm
920A	13-14-15-16-17-18-19-20-21-22-24-26-27-30-32 mm
920FTX	12-14-16-18-20-22-24 mm
920PE	6-7-8-8L-10-10L-12-12L-14-14L
920TX	T20-T25-T27-T30-T40-T45-T50-T55-T60-T20L-T25L-T27L-T30L-T40L-T45L-T50L
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

1/2"

7,8 Kg

M115	1 024500115
MV115	1 024510115

M120

75

920A	10-11-12-13-14-15-16-17-18-19-20-21-22-24-26-27-30-32 mm
920AN/125	125 mm
920AN/250	250 mm
920/25	
920/42	
920AL	10-12-13-14-15-16-17-18-19-22-24-27-30-32 mm
920FTX	10-12-14-16-18-20-22-24 mm
920/55	
920PE	5-5L-6-6L-7-7L-8-8L-10-10L-12-12L-14-14L
920TX	T20-T25-T27-T30-T40-T45-T50-T55-T60-T20L-T25L-T27L-T30L-T40L-T45L-T50L

12"

6,9 Kg

M120	1 024500120
MV120	1 024510120

M121

46

920BP	5L-6L-8L-10L-5XL-6XL-8XL mm
920TX	T20-T25-T27-T30-T40L-T45L-T50L-T55L-T60L-T70L
920XZN	4-5-6-6L-8-8L-10-10L-12-12L-14-14L-16-18 mm
920ES	7-9-10-11-12L-14L-16L-7XL-9XL-10XL-11XL-12XL-14XL-16XL mm
920/36A	

12"

6,3 Kg

M121	1 024500121
MV121	1 024510121

M125

68

910AL	8-9-10-11-12-13-14-15-16-17-19-21-22 mm
920PE	5-6-6L-7-8-8L-10-10L-12-12L mm
920FTX	E12-E14-E16-E18-E20-E22-E24
920TX	T20-T25-T27-T30-T30L-T40-T40L-T45-T50-T50L-T55-T60-T60L
920XZN	5-6-6L-8-8L-10-10L-12L mm
920AL	10-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32 mm
1692/5	5 m

3/8" 1/2"

7,9 kg

M125	1 024500872
MV125	1 024510872

M126

26

928A	19-21-22-24-26-27-28-30-32-34-35-36-38-41-46 mm
928ME	14-17-19-22 mm
928/15	□ 3/4 - ■ 1/2
928/16	□ 3/4 - ■ 1
928/21	200 mm
928/22	380 mm
928/25	
928/42	450 mm
928/55	

3/4"

12,4 kg

M126	1 024500126
MV126	1 024510126

M127

23

728	19-21-22-24-27-30-32-33-34-35-36-38-40-41-46
728FTX	20-22-24 mm
728/15	□ 3/4 - ■ 1/2
728/16	□ 3/4 - ■ 1
728/21	175 mm
728/22	250 mm
728/25	

3/4"

12,5 kg

M127	1 024500127
MV127	1 024510127

M128

50

720	10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm
720L	10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm
720TX	T30-T40-T45-T50-T55
720ME	5-6-8-10-12-14-17-19 mm
720LC	17-19-21 mm
720/21	125 mm
720/25	

1/2"

8,9 kg

M128	1 024500128
MV128	1 024510128

M129

13

1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
1048N	250 mm
1052	240 mm
1082BM	160 mm
1098	220 mm
1112	250 mm
1128BM	
1150BM	180 mm
1166BM	160 mm
1168BM	160 mm

3,4 Kg

M129	1 024500129
MV138	1 024510138

M133

3

1082G	160 mm
1150G	180 mm
1166G	160 mm

650 g

M133	1 024500133
MV133	1 024510133

M134

3

1082GBM	160 mm
1150GBM	180 mm
1166GBM	160 mm

750 g

M134	1 024500134
MV134	1 024510134

M135

1082MQ	160 mm
1150MQ	180 mm
1166MQ	160 mm

750 g

M135	1 024500135
MV135	1 024510135

M136

1084BM	160 mm
1150BM	180 mm
1166BM	160 mm

750 g

M136	1 024500136
MV131	1 024510131

M137

1084	160 mm
1150	180 mm
1166	160 mm

650 g

M137	1 024500137
MV132	1 024510132

M145

1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm

640 g

M145	1 024500145
MV145	1 024510145

M153

1048N	250 mm
1052	240 mm

1 kg

M153	1 024500153
MV154	1 024510154

M161

1128MQ	
1048MQ	250 mm
1082MQ	160 mm
1150MQ	180 mm
1162MQ	160 mm
1164MQ	160 mm
1272MQ	PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
1274MQ	2,5x75 - 3x100 - 4x100 - 5,5x125 mm
1777MQ/U	

3,0 kg

M161	1 024500161
MV161	1 024510161

M162

1241	5,5x100-6,5x125-8x150-10x200 mm
1242	PH1x100-PH2x100-PH3x150-PH4x200 mm

1,4 kg

M162	1 024500162
MV162	1 024510162

M166

860MIX/A31

1048N	250 mm
1082BM	160 mm
1150BM	180 mm
1162BM	160 mm
1290	3x75-4x100-5,5x100-6,5x150-8x150 mm
1290N	6,5x30 mm
1292	4,5x80-6x100-8x150 mm
1292N	6x30 mm
1297TX	T20-T25-T27-T30

2,9 kg

M166	1 024500879
MV880	1 024510880

M170

1290	2,5x50 3x75 3,5x100 4x125 5,5x100 5,5x150 6,5x150 mm

500 g

M170	1 024500170
MV170	1 024510170

M172

1292	PH0x60 PH0x100 PH1x80 PH1x120 PH2x100 PH2x150 mm

450 g

M172	1 024500172
MV172	1 024510172

M174

1297TX	T8-T10-T15-T20-T25-T30

450 g

M174	1 024500174
MV174	1 024510174

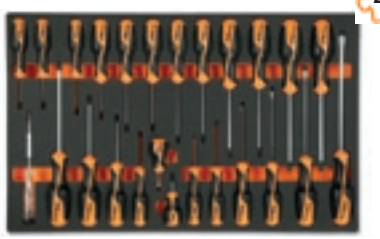
M180

1290	3x75 4x100 5,5x150 6,5x150 mm
1292	PH0x60 PH1x80 PH2x100 mm

500 g

M180	1 024500180
MV180	1 024510180

M195



1260	2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm
1260N	4x30 mm
1262	PH0x60-PH1x80-PH2x100-PH3x150 mm
1262N	PH1X30 mm
1267TX	T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45
1253	3,5x100 mm

2,3 kg

M195	1 024500195
MV195	1 024510195

M201

1260	3x75-4x100-6,5x150 mm
1262	PH0x60-PH1x80-PH2x100 mm

500 g

M201	1 024500201
MV201	1 024510201

M204

1267TX	T8-T10-T15-T20-T25-T30

450 g

M204	1 024500204
MV204	1 024510204

M208

1260	3x75 3,5x100 4x125 5,5x150 6,5x150 mm
1262	PH0x60 PH1x80 PH2x100 mm
1260N	4x30 mm
1262N	PH1x30 mm

750 g

M208	1 024500208
MV208	1 024510208

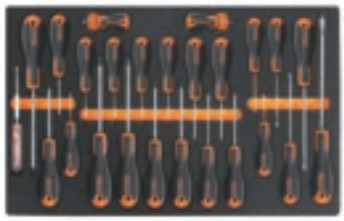
M209

1260N	4x30 mm
1264	2,5x60 - 3x100 - 4x125 - 5x150 - 6,5x150 mm
1262	PH0x60 - PH1x80 - PH2x100 mm
1262N	PH1x30 mm

820 g

M209	1 024500209
MV208	1 024510208

M213



1201E	2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm
1201EN	4x30 mm
1202E	PH0x60-PH1x80-PH2x100-PH3x150 mm
1202EN	PH1X30 mm
1207E/TX	T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45
1253	3,5x100 mm

1,8 Kg

M213	1 024500213
MV210	1 024510210

M214

1201E	2,5x50-3x75-3,5x100-4x125-5,5x100-5,5x150-6,5x150 mm

500 g

M214	1 024500214
MV211	1 024510211

M216

1202E	PH0x60-PH1x80-PH1x120 PH2x100-PH2x150-PH3x150 mm

450 g

M216	1 024500216
MV212	1 024510212

M217

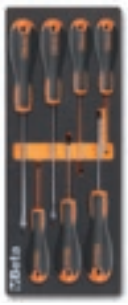
1207E/TX	T6-T7-T8-T9-T10-T15-T20

500 g

M217	1 024500217
MV215	1 024510215

M218

7



1201E	3x75 4x100 5,5x150 6,5x150 mm
1202E	PH0x60 PH1x80 PH2x100 mm

500 g

M218	1 024500218
MV220	1 024510220

M219

7

1202E	3x60 - 4,5x80 - 6x100 mm
1204E	3x75 - 4x100 - 5x150 - 6,5x150 mm

590 g

M219	1 024500219
MV220	1 024510220

M222

7

1272MQ	PH0x60 mm
1272MQF	PH1x80 - PH2x100 mm
1274MQF	3,5x100 - 4,5x100 - 5,5x125 - 6,5x150 mm

540 g

M222	1 024500222
MV222	1 024510222

M226

7

1274MQ	3x100 4x100 5,5x125 6,5x150 mm
1272MQ	PH0x60 PH1x80 PH2x100 mm

500 g

M226	1 024500226
MV226	1 024510226

M227

5

944BX	6-7-8-10-13 mm

420 g

M227	1 024500227
MV227	1 024510227

M230

25

30	Ø 2-3-4 mm
31	Ø 2-3-4-5-6-8 mm
32	Ø 4 mm
34	150 mm
35	200-250 mm
36	125 mm
1370	500 g
1390	Ø 35 mm
1692	3 m
1712TF	
1719BMA/Q	200 mm
1719BMA/T	200 mm
1719BMA/P	200 mm
1719BMA/M	200 mm
1719BMA/R	200 mm
1737NX	
1771	18 mm

3,2 Kg

M230	1 024500230
MV230	1 024510230

M231

22

31	2-3-4-5-6-8 mm
32	4 mm
34	125-150-175 mm
36	125 mm
1370	500-1000 g
1390	Ø 35 mm
1712TF	590 mm
1715	670 mm
1719BMA8/Q	200 mm
1719BMA8/T	200 mm
1719BMA8/P	200 mm
1719BMA8/M	200 mm
1719BMA8/R	200 mm
1737NX	

4,7 kg

M231	1 024500877
MV231	1 024510877

M234

4

35	100-200 mm
1370	300 g
1390	Ø 35 mm

1,3 kg

M234	1 024500234
MV232	1 024510232

M236

5

1719BMA/Q	200 mm
1719BMA/T	200 mm
1719BMA/P	200 mm
1719BMA/M	200 mm
1719BMA/R	200 mm

870 g

M236	1 024500236
MV236	1 024510236

M237

4

35	100-200 mm
1370T	300 mm
1390N	Ø 35 mm

1,3 kg

M237	1 024500237
MV232	1 024510232

M240

7

31BM	Ø 2-3-4-5-6-8 mm
32	Ø 4 mm

850 g

M240	1 024500240
MV240	1 024510240

M264

16

1491	Ø 65÷110 mm
1494	■ 10 mm
1494E	○ 8-9-10-11-12-14-17 mm
1494Q	○ 8-9,5-12-13 mm
1494T	Δ 9,5
1494XZN	○ 16
1496C	■ 8x ■ 10 mm

2,1 kg

M264	1 024500264
MV264	1 024510264

M284

9

1128BMX	
1130BMX	
■ **1719BMA...Q**	200 mm
▲ **1719BMA...P**	200 mm
◗ **1719BMA...M**	200 mm
● **1719BMA...R**	200 mm
1726BM	400 mm
1728BM	(5)
1771BM	170 mm
1778V18	185 mm

2,4 Kg

M284	1 024500284
MV284	1 024510284

M285

4

1112	250 mm
1128BM	
1726	440 mm
1728BM	(5)
1753	200 cc

1,5 kg

M285	1 024500285
MV285	1 024510285

M289

4

1692	5 m
1725CR	
1755	30 cc
1771	

500 g

M289	1 024500289
MV289	1 024510289

M292

4

111E	250 mm
1128BMX	
1692/5	5 m
1771	170 mm

500 g

M292	1 024500292
MV293	1 024510293

M295

4

1650	
1682	L=300 mm
1707	
1708/20	

450 g

M295	1 024500295
MV295	1 024510295

M305

14

1927B	
720	12-13-14-15-16-17 18-19-21-22 24-27 mm
720/21	

1/2"

4,2 kg

M305	1 024500305
MV305	1 024510305

M310

14

1927CD	
720	12-13-14-15-16-17 18-19-21-22 24-27 mm
720/21	

1/2"

4,0 kg

M310	1 024500310
MV310	1 024510310

M400

29

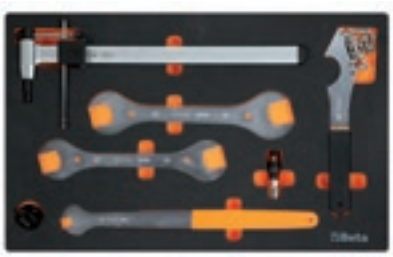
3932U	
3935	120 mm
3937	170 mm
3952	13-14-15-16-17-18-19 mm
☐ 3961 3,2	
☐ 3961 3,3	
☐ 3961 3,5	
☐ 3961U	3,2 - 4,0 mm
3969	200 mm (x2)
3969K3	113 mm
3973/1	
3973/2	
3973/3	
3973/4	
3984/1	Ø35 mm
3984/2	Ø22,8 mm
3984/3	Ø23,5 mm
3984/4	Ø23 mm
3991	222 mm
3992	234 mm

3,1 kg

M400	1 024500400
MV400	1 024510400

M401

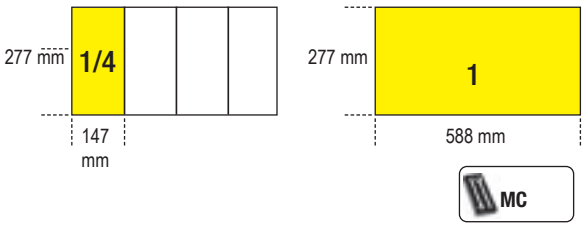
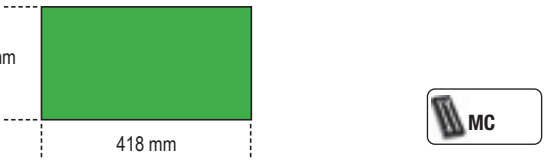
7



3921	440 mm
3948	
3953	
3955	30x32 - 32x36 mm
3967	289 mm
3971	

2,7 kg

M401	1 024500401
MV401	1 024510401

RSC22 RSC23 RSC23C C27S		503 518
C41S C41H		503

MC10

34

42	6-7-8-9-10-11-12 13-14-15-16-17 18-19-21-22 mm
96/SC9	1,5-2-2,5-3-4-5-6-8-10 mm
1084BM	160 mm
1150G	180 mm
1166G	160 mm
1201E	3,5x100-5,5x150-6,5x150 mm
1202E	PH0x60-PH1x80-PH2x100 mm

3,5 kg

MC10	1 027500011
MCV10	1 027510010

MC12

26

42	6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm
96/SC9	1,5-2-2,5-3-4-5-6-8-10 mm
1692/5	5 m

2,2 kg

MC12	1 041500012
MCV11	1 041510011

MC20

74

860MIX/A31	
895/1	
1048N	250 mm
1370	300 g
32	Ø 4 mm
36	Ø 4 mm
900	4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
900/21	150 mm
900/25	
900BG/30C	
900/42	
900/55	
920A	10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm
920/25	
920AN/125	125 mm
920/42	
920/55	

1/2"

6 kg

MC20	1 027500020
MCV20	1 027510021

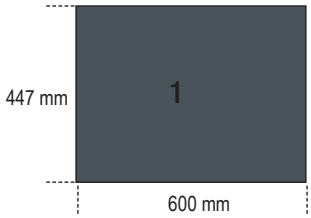
MC21

24

920A	10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm
920/25	
920/42	
920/55	
920AN	125-250 mm

4,3 kg

MC21	1 041500021
MCV21	1 041510021



C35

504÷506

MB

MB12

30

42	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm
55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
1048N	250 mm

5,4 kg

MB12	1 024504212
MBV13	1 024524213

MB37

52

920A	10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm
920/21	125 mm
920/22	150 mm
920/25	
920/42	
920/55	
111E	250 mm
1052	240 mm
1084BM	160 mm
1150BM	180 mm
1166BM	160 mm
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
900	4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	
900/55	
900/42	

7,0 kg

MB37	1 024504237
MBV40	1 024524240

MB38

80

96T	2-2,5-3-4-5-6-7-8 mm
851SR	230 mm
860LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
860PE	2 - 2,5 -3 - 4 - 5 - 6 - 8 - 10 mm
860PH	PH0 - PH1 - PH2 - PH3 - PH4
860PZ	PZ1 - PZ2 - PZ3 - PZ4
860RTX	T9-T10-T15-T20-T25-T27-T30-T40
860TX	T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40
860/55	100 mm
882P	
892/0	
920A	10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	
1084BM	160 mm
1150BM	180 mm
1166BM	160 mm

5,9 kg

MB38	1 024504238
MBV35	1 024524235

MB39

39

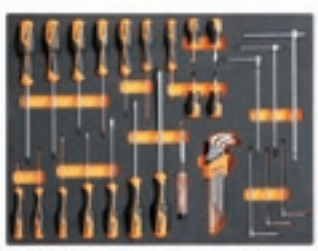
920A	10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	
920PE	5-6-8-10-12 mm
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
35	200 mm
1084BM	160 mm
1150BM	180 mm
1166BM	160 mm
1370	500 g
1390	35 mm

7,2 kg

MB39	1 024504239
MBV36	1 024524236

MB44

34



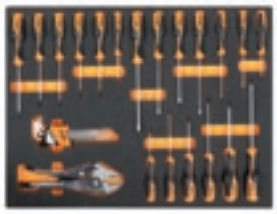
1260	2,5x50-3x75-3,5x100-4x100-5,5x125-6,5x150-8x200 mm
1260N	4x30-6,5x30 mm
1262	PH0x60-PH0x100-PH1x80-PH1x120-PH2x100-PH2x150-PH3x150 mm
1262N	PH1x30-PH2x30 mm
1253	
96BPC/SC9	
951	2,5-3-4-5-6-8 mm

2,8 kg

MB44	1 024504244
MBV44	1 024524244

MB45

29



1260	2,5x50-3x75-3,5x100-4x100-5,5x100-5x125-6,5x150 mm
1262	PH0x60-PH0x100-PH1x80-PH1x120-PH2x100-PH2x150 mm
1267TX	T8-T10-T15-T20-T25-T30
1052	240 mm
96BPC/SC9	

2,8 kg

MB45	1	024504245
MBV45	1	024524245

MB46

29

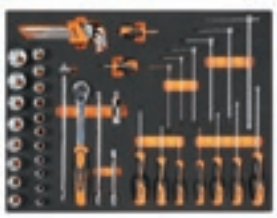
1260	3x75-4x100-5,5x125-6,5x150 mm
1262	PH0x60-PH1x80--PH2x100 mm
1267TX	T8-T10-T15-T20-T25-T30
96BPC/SC9	
96T	2-2,5-3-4-5-6
1052	240 mm

2,8 kg

MB46	1	024504246
MBV46	1	024524246

MB47

48



1260	3x75-4x100-5,5x125-6,5x150 mm
1262	PH0x60-PH1x80--PH2x100 mm
1260N	4x30 mm
1262N	PH1x30 mm
96T	2,5-3-4-5-6-8 mm
96BPC/SC9	
920A	10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm
920/21	125 mm
920/22	250 mm
920/25	
920/42	
920/55	

12"

5,6 kg

MB47	1	024504247
MBV47	1	024524247

MB56

15

1719BMA/Q	200 mm
1719BMA/T	200 mm
1719BMA/P	200 mm
1719BMA/M	200 mm
1719BMA/R	200 mm
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
1370T	300 g
1390N	Ø 35 mm
35	200 mm
1692	5 mt
1725CR	260 mm
1771	18 mm

3,7 kg

MB56	1	024504256
MBV56	1	024524256

MB58

17

31	Ø 2-3-4-5-6 mm
32	Ø 4 mm
35	200 mm
1112	250 mm
1128BMX	
1370	500 g
1390	Ø 45 mm
1719BMA...Q	200 mm
1719BMA...T	200 mm
1719BMA...P	200 mm
1719BMA...M	200 mm
1719BMA...R	200 mm
1726	440 mm

4,5 kg

MB58	1	024504258
MBV55	1	024524255

MB59

15

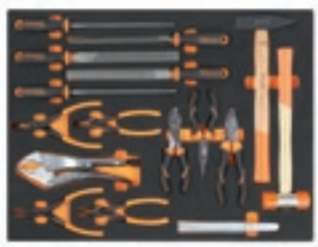
1719BMA...Q	200 mm
1719BMA...T	200 mm
1719BMA...P	200 mm
1719BMA...M	200 mm
1719BMA...R	200 mm
31	Ø 4-6 mm
32	Ø 4 mm
35	125-200 mm
1370	300 g
1390	Ø 35 mm
1692	5 mt
1725	420 mm
1833XS/2	

3,4 kg

MB59	1	024504259
MBV57	1	024524257

MB65

16



1719BMA...Q	200 mm
1719BMA...P	200 mm
1719BMA...T	200 mm
1719BMA...M	200 mm
1719BMA...R	200 mm
35	200 mm
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
1052	240 mm
1084BM	160 mm
1150BM	180 mm
1166BM	160 mm
1370	500 g
1390	Ø 35 mm

4,8 kg

MB65	1	024504265
MBV61	1	024524261

MB63

60

96BPC/SC9	
1250	4x125 mm
1251	PH1x125 mm
1253	
943MQ	5,5-6-7-8-10-13 mm
1272MQ	PH0x60-PH1x80-PH2x100-PH3x150 mm
1274MQ	2,5x75-3x100-4x100-5,5x125-6,5x150-8x175 mm
860LP	0,5x3 - 0,6x4 - 0,8x5,5 1,0x5,5 - 1,2x6,5 mm
860PE	2 - 2,5 - 3 - 4 - 5 - 6 8 - 10 mm
860PH	PH0 - PH1 - PH2 - PH3 - PH4
860PZ	PZ1 - PZ2 - PZ3 - PZ4
860RTX	T9 - T10 - T15 - T20 T25 - T27 - T30 - T40
882MSR 50	○ 1/4 ● 1/4
850MQ	

3,2 kg

MB63	1 024504263
MBV63	1 024524263

MB64

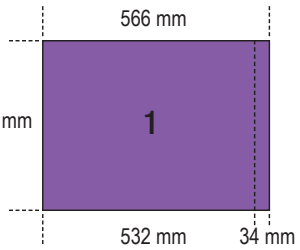
20

55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
1048MQ	250 mm
1082MQ	140 mm
1128BSX	
1132MQ	230 mm
1142MQ	160 mm
1150MQ	180 mm
1166MQ	160 mm
1168MQ	160 mm
110MQ	250 mm
1777MQ	
993MQ	
1602	

4,1 kg

MB64	1 024504264
MBV62	1 024524262

C45PRO



MM

506

MM11

30

42	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm
96BPC/SC9	1,5-2-2,5-3-4-5-6-8-10 mm

4,5 kg

MM11	1 024580011
MMV10	1 024590010

MM61

17

96T	2-2,5-3-4-5-6-7-8 mm
1390	Ø 35
1370	300 g
35	100-200 mm
1719BMA8/S5	200 mm

2,9 kg

MM61	1 024580061
MMV61	1 024590061

MM63

8

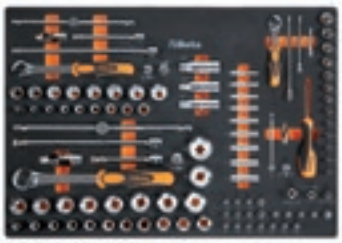
952	7-8-10-12-13-14-17-19 mm

3,4 kg

MM63	1 024580063
MMV63	1 024590063

MM105

107



895/1	○1/4-□1/4
895/3	○1/4-□3/8
895/6	○5/16-□1/2
900	4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
900L	5-6-7-8-9-10-11-12-13 mm
900ME	3-4-5-6-7 mm
900LP	0,8x4-1x5,5-1,2x6,5-1,2x8
900PH	PH1-PH2-PH3-PH4
900TX	T10-T15-T20-T25-T27-T30-T40
900/16	
900/...	50-100-150 mm
900/25	
900BG/30	176 mm
900/42	115 mm
900/55	125 mm
910A	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
910/15	□3/8-■1/4
910/16	□3/8-■1/2
910/21	125 mm
910/22	250 mm
910/25	
910/42	210 mm
910/55	200 mm
920A	8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm
920/15	□1/2-■3/8
920/25	
920AN	125-250 mm
920/42	305 mm
920/55	275 mm
956E	16 mm (5/8")-17,8 (11/16")-20,8 (13/16")

7,2 kg

1/4" 3/8" 1/2"

MM105	1 024580105
MMV105	1 024590105

MM140

52

97TTX	T10-T15-T20-T25-T30
1084BM	160 mm
1150BM	180 mm
1166BM	160 mm
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
1048N	250 mm
1052	240 mm
1256/C36-2	

2,2 kg

MM140	1 024580141
MMV142	1 024590142

MM210

25

1201E	2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm
1201EN	4x30 mm
1202E	PH0x60-PH1x80-PH2x100-PH3x150 mm
1202EN	PH1X30 mm
1207E/TX	T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45
1253	

2,1 kg

MM210	1 024580211
MMV210	1 024590210

MM400

29

3932U	
3935	120 mm
3937	170 mm
3952	13-14-15-16-17-18-19 mm
3961 3,2	
3961 3,3	
3961 3,5	
3961U	3,2 - 4,0 mm
3969	200 mm (x2)
3969K3	113 mm
3973/1	
3973/2	
3973/3	
3973/4	
3984/1	
3984/2	
3984/3	
3984/4	
3991	222 mm
3992	234 mm

3,1 kg

MM400	1 024580400
MMV400	1 024590400

MM401

7

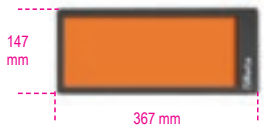
3921	440 mm
3948	
3953	
3955	30x32 mm - 32x36 mm
3967	289 mm
3971	

2,7 kg

MM401	1 024580401
MMV401	1 024590401

VPM0

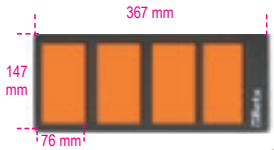
soft thermoformed tray with tote tray



VPM0	1 088870350

VPM3

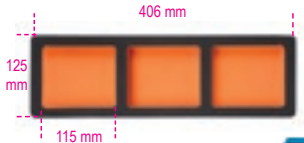
soft thermoformed tray with 4 tote trays



VPM3	1 088870353

VPM7

soft thermoformed tray with 3 tote trays



VPM7	1 088870356

VPM8

soft thermoformed tray with tote tray

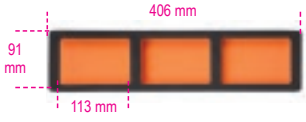
VPM8	1 088870357

VPM9

soft thermoformed tray with tote tray

VPM9	1 088870358

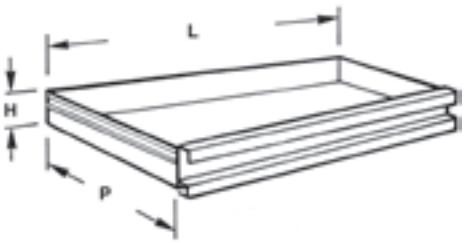
VPM7-C



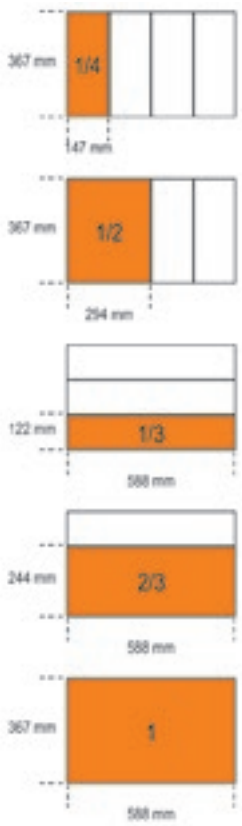
VPM7-C	1 088870360

Hard thermoformed trays T-series

Assortment of tools in thermoformed trays, designed for all roller cabs and all trolleys.



H mm	LxP mm
70	588x367



T01

17

42	6-7-8-10-11-12-13 14-16-17-18-19-21 22-24-27-30 mm

2,7 kg

T01	1 024240001
TV10	1 024000400

T05

16

42	6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21 mm

1,5 kg

T05	1 024240005
TV15	1 024000445

T06

5

42	22-24-27-30-32 mm

2,1 kg

T06	1 024240006
TV16	1 024000446

T13

11

42SLIM	8-10-11-12 13-14-15-16-17 18-19 mm

1,5 kg

T13	1 024240013
TV13	1 024249913

T18

16

42MP	6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21 mm

1,5 kg

T18	1 024240018
TV15	1 024000445

T19

5

42MP	22-24-27-30-32 mm

2,1 kg

T19	1 024240019
TV16	1 024000446

T22

15

42AS	5/16-3/8-7/16-1/2 9/16-5/8-11/16-3/4
○ 96AS/BG7	3/32-1/8-5/32-3/16 1/4-5/16-3/8

1 kg

T22	1 024240022
TV20	1 024000488

T23

16

42INOX	8-10-11-12-13-14-15-17-19 mm
○ 96BPINOX	2,5-3-4-5-6-8-10 mm

1 kg

T23	1 024240023
TV23	1 024249906

T31

27

31	Ø 2-3-4-5-6 mm
32	Ø 4 mm
55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22-21x23 24x26-27x29 30x32 mm
○ 96N/SC9	1,5÷10 mm

3 kg

T31	1 024240031
TV30	1 024000401

T33

17

55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
○ 96/SC9	1,5÷10 mm

1 kg

T33	1 024240033
TV20	1 024000488

T34

17

55MP	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
○ 96/SC9	1,5÷10 mm

1 kg

T34	1 024240034
TV20	1 024000488

T40

7

90	6x7-8x9-10x11 12x13-14x15 16x17-18x19 mm

810 g

T40	1 024240040
TV40	1 024000456

T41

5

90	20x22-21x23 24x26-25x28 27x29 mm

1,5 kg

T41	1 024240041
TV41	1 024000457

T45

12

142	8-9-10-11-12 13-14-15-16 17-18-19 mm

1,3 kg

T45	1 024240045
TV45	1 024000498

T46

12

142SN	8-9-10-11-12 13-14-15-16 17-18-19 mm

1,5 kg

T46	1 024240046
TV46	1 024000499

T48

12

○ 96BPC/SC9	1,5÷10 mm
142C	8-9-10-11-12 13-14-15-16 17-18-19 mm

1,4 kg

T48	1 024240048
TV47	1 024000763

T50

11

○ 96T	2-2,5-3-3,5-4-4,5 5-6-7-8-10 mm

1,3 kg

T50	1 024240050
TV50	1 024000764

T52

6

○ 96T	2-2,5-3-4-5-6 mm

350 g

T52	1 024240052
TV52	1 024000765

T53

5

○ 96TBP	2,5-3-4-5-6 mm

300 g

T53	1 024240053
TV52	1 024000765

T55

6

○ 97TTX	T10-T15-T20 T25-T27-T30

330 g

T55	1 024240055
TV55	1 024000766

T57

5

96TINOX 2,5-3-4-5-6 mm

350 g

T57	1 024240057
TV57	1 024249907

T59

14

111E	250 mm
920/40	■ 1/2
951	2,5-3-4-5-6-8 mm
953	4-5-6-8 mm
1370	300 - 500 g

4,7 kg

T59	1 024240059
TV60	1 024000420

T63

8

952 7-8-10-12-13-14-17-19 mm

3,8 kg

T63	1 024240063
TV63	1 024000471

T64

8

952FTX E10-E12-E14

953TX T25-T27-T30-T40-T45

3,8 kg

T64	1 024240064
TV63	1 024000471

T65

8

953 3-3,5-4-5-6-7-8-10 mm

2,8 kg

T65	1 024240065
TV63	1 024000471

T68

6

951 2,5-3-4-5-6-8 mm

590 g

T68	1 024240068
TV68	1 024000470

T73

8

930 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm

940/1

940/2

1,3 kg

T73	1 024240073
TV73	1 024000418

T75

16

933 7-8-9-10-11-12-13 14-15-16-17-18-19 21-22-24 mm

4,2 kg

T75	1 024240075
TV75	1 024000422

T76

16

932 7-8-9-10-11-12-13 14-15-16-17-18-19 21-22-24 mm

4,2 kg

T76	1 024240076
TV75	1 024000422

T77

10

933 6-7-8-10-11-12-13 14-17-19 mm

1,4 kg

T77	1 024240077
TV77	1 024000474

T79

6

80 8x9-10x11-12x13 14x15-16x17 18x19 mm

1,3 kg

T79	1 024240079
TV79	1 024000490

T80

29

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920ME	5-6-8-10-12 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

12"

4,1 kg

T80	1 024240080
TV80	1 024000403

T81

29

920B	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920ME	5-6-8-10-12 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

12"

4,1 kg

T81	1 024240081
TV80	1 024000403

T82

29

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920ME	5-6-8-10-12 mm
920AN/125	125 mm
920AN/250	250 mm
920/25	
920/42	305 mm
920/55	

12"

4,1 kg

T82	1 024240082
TV80	1 024000403

T83

24

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

12"

3,6 kg

T83	1 024240083
TV83	1 024000402

T85

81

861LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 - 1,2x8 - 1,6x8 mm
861PE	2 - 2,5 -3 - 4 - 5 - 6 - 8 - 10 mm
861PH	PH0 - PH1 - PH2 - PH3
861PZ	PZ1 - PZ2 - PZ3
861TX	T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40
861RTX	T9-T10-T15-T20-T25-T27-T30-T40
861TRW	1-2-3-4-5-6 mm
861TQS	0-1-2-3-4-5-6-8-10 mm
861SP	4-6-8-10-12 mm
851SR	230 mm
900	4-4,5-5-5,5-6-7-8-9 10-11-12-13-14 mm
900/21	150 mm
900/25	41 mm
900BG/30	176 mm
900/42	115 mm
900/55	125 mm
194	1/4x5/16

14"

1,0 kg

T85	1 024240085
TV85	1 024000747

T91

25

900	4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
900ME	2,5-3-4-5-6-8 mm
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	
900/42	115 mm
900/55	

14"

560 g

T91	1 024240091
TV90	1 024000447

T92

22

910A	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	210 mm
910/55	

38"

1,5 kg

T92	1 024240092
TV92	1 024000458

T99

16

920INOX-A	10-12-13-14-15-16-17 18-19-21-22-24-27 30-32mm
920/55INOX	

12"

2,7 kg

T99	1 024240099
TV99	1 024249908

T100

16

920A	10-12-13-14-15 16-17-18-19-21 22-24 mm
920/21	125 mm
920/25	
920/42	305 mm
920/55	

12"

2,1 kg

T100	1 024240100
TV100	1 024000495

T101

16

920B	10-12-13-14-15 16-17-18-19-21 22-24 mm
920/21	125 mm
920/25	
920/42	305 mm
920/55	

12"

2,1 kg

T101	1 024240101
TV100	1 024000495

T102

16

920AS	3/8-7/16-1/2 9/16-5/8-11/16 3/4-13/16-7/8 15/16-1-1.1/16
920/21	125 mm
920/25	
920/42	305 mm
920/55	

12"

2,1 kg

T102	1 024240102
TV100	1 024000495

T103

17

900L	6-7-8-9-10-11-12 mm
920AL	13-14-16-17-18-19 21-22-24-27 mm

1/4" 1/2"

1,1 kg

T103	1	024240103
TV103	1	024000748

T105

11

928A	22-24-27-30-32-34 36-38-41-46-50 mm

3/4"

4,9 kg

T105	1	024240105
TV105	1	024000484

T106

4

928/21	200 mm
928/22	380 mm
928/42	450 mm
928/55	

3/4"

4,5 kg

T106	1	024240106
TV106	1	024000485

T111

16

720	10-13-15-17-18-19-21 22-24-27-30-32 mm
720LC	17-19-21 mm
720/21	125 mm

1/2"

2,7 kg

T111	1	024240111
TV111	1	024000476

T112

32

861TX	1/4-T6÷T15
866TX	5/16-T20÷T55
895/1	1/4x1/4
895/6	5/16x1/2
900FTX	1/4-E4÷E10
920FTX	1/2-E12÷E24
920TX	1/2-T55L-T60-T70L

1/4" 1/2"

1,3 kg

T112	1	024240112
TV112	1	024000480

T113

12

920PE	5L-6L-7L-8L-10L
920TX	T40L-T45L T55L-T70L
920XZN	M6L-M8L-M12L

1/2"

1,5 kg

T113	1	024240113
TV113	1	024000489

T121

1

666N/20	40 - 200 Nm

1/2"

1,4 kg

T121	1	024240121
TV121	1	024000767

T123

3

1082G	160 mm
1150G	180 mm
1166G	160 mm

550 g

T123	1	024240123
TV135	1	024000762

T124

3

1082GBM	160 mm
1150GBM	180 mm
1166GBM	160 mm

640 g

T124	1	024240124
TV135	1	024000762

T135

3

1082MQ	160 mm
1150MQ	180 mm
1166MQ	160 mm

1000 V

750 g

T135	1	024240135
TV135	1	024000762

T136

2

1048MQ	250 mm
1777MQ/U	

1000 V

700 g

T136	1	024240136
TV136	1	024000438

T137

3

1084BM	160 mm
1150BM	180 mm
1166BM	160 mm

750 g

T137	1	024240137
TV130	1	024000451

T138

3

1084	160 mm
1150	180 mm
1166	160 mm

650 g

T138	1 024240138
TV130	1 024000451

T140

8

1032	140x0,9 - 180 mm
1034	170 mm
1036	140x1,3 - 175 mm
1038	175 mm
1084	160 mm
1128BM	

1,1 kg

T140	1 024240140
TV140	1 024000405

T144

4

1048N	250 mm
1052	240 mm
1112	250 mm
1150	180 mm

1,8 kg

T144	1 024240144
TV143	1 024000409

T145

4

1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm

640 g

T145	1 024240145
TV145	1 024000448

T146

4

1032	140x0,9 mm
1032	225 mm
1036	140x1,3 mm
1036	225 mm

700 g

T146	1 024240146
TV146	1 024000449

T151

2

1047	240 mm
1057A	240 mm

1,3 kg

T151	1 024240151
TV150	1 024000462

T153

2

1048N	250 mm
1052	240 mm

1,1 kg

T153	1 024240153
TV150	1 024000462

T156

3

1082	160 mm
1150	180 mm
1048N	250 mm

1 kg

T156	1 024240156
TV148	1 024000500

T157

3

1082BM	160 mm
1150BM	180 mm
1048BM	250 mm

1,1 kg

T157	1 024240157
TV148	1 024000500

T160

Betamax

11

1290	3x75 3x100 4x100 4x150 5,5x100 5,5x150 6,5x150 8x150 10x200 mm
1290N	4x30 6,5x30 mm

1,3 kg

T160	1 024240160
TV160	1 024000706

T161

Betamax

9

1292	PH0x60 PH0x100 PH1x80 PH1x120 PH2x100 PH2x150 PH3x150 mm
1292N	PH1x30 PH2x30 mm

1 kg

T161	1 024240161
TV161	1 024000707

T164

16

952	8-10-13-17-19 mm
959	16 mm (5/8") - 20,8 mm (13/16")
1260	3x75-4x100-5,5x100-6,5x150-10x200 mm
1262	PH0x60-PH1x80-PH2x100-PH3x150 mm

5 kg

T164	1 024240164
TV61	1 024000721

T167

11

1260	3x75 3x100 4x100 4x150 5,5x100 5,5x150 6,5x150 8x150 10x200 mm
1260N	4x30 6,5x30 mm

1,3 kg

T167	1 024240167
TV160	1 024000706

T168

9

1262	PH0x60 PH0x100 PH1x80 PH1x120 PH2x100 PH2x150 PH3x150 mm
1262N	PH1x30 PH2x30 mm

1 kg

T168	1 024240168
TV161	1 024000707

T170

7

1290	2,5x50 3x75 3,5x100 4x125 5,5x100 5,5x150 6,5x150 mm

450 g

T170	1 024240170
TV170	1 024000741

T171

5

1290	8x150 8x200 10x200 mm
1290N	4x30 6,5x30 mm

750 g

T171	1 024240171
TV171	1 024000742

T172

6

1292	PH0x60 PH0x100 PH1x80 PH1x120 PH2x100 PH2x150 mm

450 g

T172	1 024240172
TV172	1 024000743

T173

4

1292	PH3x150 PH4x200 mm
1292N	PH1x30 PH2x30 mm

560 g

T173	1 024240173
TV173	1 024000744

T175

7

1297TX	T6-T7-T8-T9 T10-T15-T20

410 g

T175	1 024240175
TV175	1 024000760

T176

5

1297TX	T25-T27-T30 T40-T45

640 g

T176	1 024240176
TV176	1 024000761

T177

8

1298RTX	T9-T10-T15 T20-T25-T27 T30-T40

680 g

T177	1 024240177
TV177	1 024000759

T180

7

1290	3x75 4x100 5,5x150 6,5x150 mm
1292	PH0x60 PH1x80 PH2x100 mm

480 g

T180	1 024240180
TV180	1 024000701

T183

5

1292L	PH1x400-PH2x400 mm
1294L	3x300-4x400-5x400 mm

580 g

T183	1 024240183
TV183	1 024000497

T198

7

1260	3x75 4x100 5,5x150 6,5x150 mm
1269PZ	PZ0 - PZ1 - PZ2

490 g

T198	1 024240198
TV180	1 024000701

T199

7

1260 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

490 g

T199	1	024240199
TV170	1	024000741

T201

5

1260 8x200
10x150
10x200 mm

1260N 4x30
6,5x30 mm

680 g

T201	1	024240201
TV171	1	024000742

T202

6

1262 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150 mm

490 g

T202	1	024240202
TV172	1	024000743

T204

4

1262 PH3x150
PH4x200 mm

1262N PH1x30
PH2x30 mm

610 g

T204	1	024240204
TV173	1	024000744

T205

7

1267TX T6-T7-T8-T9
T10-T15-T20

460 g

T205	1	024240205
TV175	1	024000760

T206

5

1267TX T25-T27-T30
T40-T45

710 g

T206	1	024240206
TV176	1	024000761

T207

7

1268RTX T9-T10-T15
T20-T25-T27-T30

760 g

T207	1	024240207
TV207	1	024000758

T208

7

1260 3x75
4x100
5,5x150
6,5x150 mm

1262 PH0x60
PH1x80
PH2x100 mm

530 g

T208	1	024240208
TV180	1	024000701

T209

5

1262L PH1x400-PH2x400 mm

1264L 3x300-4x400-5x400 mm

580 g

T209	1	024240209
TV183	1	024000497

T211

7

1201E 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

490 g

T211	1	024240211
TV170	1	024000741

T213

6

1202E PH0x60
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm

490 g

T213	1	024240213
TV212	1	024000440

T216

7

1207E/TX T6-T7-T8-T9
T10-T15-T20

410 g

T216	1	024240216
TV175	1	024000760

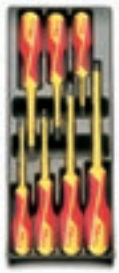
T221

1201E	3x75 4x100 5,5x150 6,5x150 mm
1202E	PH0x60 PH1x80 PH2x100 mm

530 g

T221	1 024240221
TV180	1 024000701

T226



1274MQ	3x100 4x100 5,5x125 6,5x150 mm
1272MQ	PH0x60 PH1x80 PH2x100 mm
	1000 V

460 g

T226	1 024240226
TV180	1 024000701

T227

944BX	5-6-7-8-10-13 mm

490 g

T227	1 024240227
TV227	1 024000705

T228

1290INOX	3x75 - 4x100 - 5,5x150 - 6,5x150 mm
1292INOX	PH0x60 - PH1x80 - PH2x100 mm

480 g

T228	1 024240228
TV180	1 024000701

T231

1370	400 g
1390	Ø 35 mm
1719BMA/T	200 mm
1719BMA/P	200 mm
1719BMA/M	200 mm

1,7 kg

T231	1 024240231
TV230	1 024000411

T233

35	100-200 mm
1370F	32 mm
1390	Ø 35 mm

1,3 kg

T233	1 024240233
TV232	1 024000452

T234

35	100-200 mm
1370	300 g
1390	Ø 35 mm

1,3 kg

T234	1 024240234
TV232	1 024000452

T236

1719BMA/Q	200 mm
1719BMA/T	200 mm
1719BMA/P	200 mm
1719BMA/M	200 mm
1719BMA/R	200 mm

870 g

T236	1 024240236
TV235	1 024000453

T239

31BM	Ø 2-3-4-5-6-8 mm
32	Ø 4 mm

850 g

T239	1 024240239
TV239	1 024000439

T241

1500N/1	
1500N/3	
1516/1	

4,2 kg

T241	1 024240241
TV241	1 024000414

T250

Automotive

34	150 mm
83/S3	11x13-14x17 19x22 mm
1458	175 mm
1491	
1603	
1708/13	0,05÷1 mm

1430 g

T250	1 024240250
TV250	1 024000408

T256

Automotive

956E	16 mm (5/8) - 20,8 mm (13/16)
956L	16 mm (5/8) - 20,8 mm (13/16)
959	16 mm (5/8) - 20,8 mm (13/16)
1164	200 mm
1708/20	0,05÷1 mm

3,2 kg

T256	1 024240256
TV255	1 024000467

T259

40

96BP	2,5-3-4-5 6-8-10 mm
96N	12 mm
860MIX/A31	
895/1	

950 g

T259	1 024240259
TV263	1 024000492

T264

16

1491	Ø 65÷110 mm
1494	■ 10 mm
1494E	○ 8-9-10-11-12-14-17 mm
1494Q	○ 8-9,5-12-13 mm
1494T	Δ 9,5
1494XZN	○ 16
1496C	■ 8x ■ 10 mm

2,1 kg

T264	1 024240264
TV264	1 024000466

T270

60

430	M3 - 4 - 5 - 6 - 7 - 8 - 9 10 - 12 - 14 - 16 - 18 - 20
433	M6x0,75 - M8x1 - M10x1,25 M12x1,5 - M14x1,5 M16x1,5 - M18x1,5
440	M3 - 4 - 5 - 6 - 7 - 8 - 9
440A	M10 - 12 - 14 - 16 - 18 - 20
441	M6x0,75 - M8x1,0
441A	M10x1,25 - M12x1,5 M14x1,5 - M16x1,5 M18x1,5

4,3 kg

T270	1 024240270
TV270	1 024000481

T273

7

435/1,5	M3÷M12
435/3	M5÷M21
436/1	□ 2,0÷5,0 mm (M3÷M8)
436/2	□ 4,6÷8 mm (M5÷M12)
444/1	Ø 25,4 mm
444/2	Ø 38,1 mm
1707	W 62÷4x1"

2,1 kg

T273	1 024240273
TV272	1 024000482

T281

1

1741B	250 mm
1741RV2,9K	2,9x6 mm (100)
1741RV3,2K	3,2x8 mm (100)
1741RV3,8K	3,8x10 mm (100)
1741RV4K	4x12 mm (100)

1,4 kg

T281	1 024240281
TV280	1 024000478

T285

4

1112	250 mm
1128BM	-
1726	400 mm
1728BM	(5 pezzi)
1753	200 cc

1,5 kg

T285	1 024240285
TV285	1 024000487

T284

10

1128BMX	
1130BMX	
1719BMA...Q	200 mm
1719BMA...T	200 mm
1719BMA...P	200 mm
1719BMA...M	200 mm
1719BMA...R	200 mm
1726BM	400 mm
1728BM	
1771BM	170 mm
1778V18	185 mm

3,3 kg

T284	1 024240284
TV286	1 024249904

T289

4

1692	5 m
1725CR	-
1755	30 cc
1771	-

500 g

T289	1 024240289
TV290	1 024000455

T291

3

1479RB/1	
1479RB/2	
1479RB/3	

600 g

T291	1 024240291
TV291	1 024000472

T297

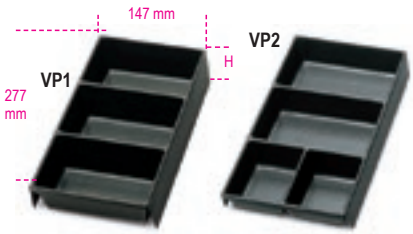
1651DGTB
1682
1691BM

490 g

T297	1	024240297
TV296	1	024000749

VP1 - VP2

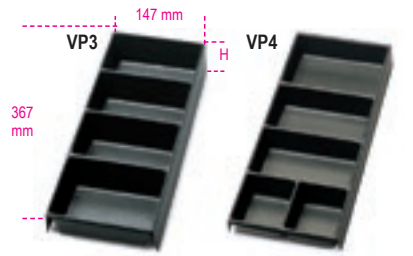
thermoformed trays for small items,
made from plastic
for all roller cabs RSC22, RSC23, RSC23C



	H mm		
VP1	50	1	088880351
VP2	35	1	088880352

VP3 - VP4

thermoformed trays for small items,
made from plastic
for all roller cabs and all trolleys



	H mm		
VP3	50	1	088880353
VP4	35	1	088880354

VP5

thermoformed tray

VP5	1	088880355

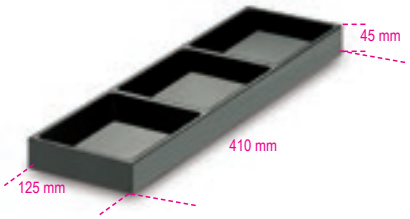
VP6

thermoformed tray

VP6	1	088880359

VP-3SC

thermoformed tool trays,
made from plastic,
for mobile roller cab C38 +C04TSS-7



	H mm		
VP-3SC	45	1	088880356

VP-LS

thermoformed tool trays,
made from plastic,
for mobile roller cab C38 +C04TSS-7

	H mm		
VP-LS	45	1	088880357

VP-LD

thermoformed tool trays,
made from plastic,
for mobile roller cab C38

	H mm		
VP-LD	45	1	088880358

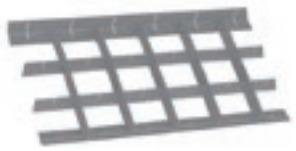
8889P1

parallel partitions for item RSC22, RSC23, RSC23C e C27S
drawer 588x277 mm

	h		
8889P1/5	50 mm	1	088890005
8889P1/7	70 mm	1	088890007

8889C1

crossed partitions for item RSC22, RSC23, RSC23C and C27S
for drawer 588x277 mm



	h		
8889C1/5	50 mm	1	088890015
8889C1/7	70 mm	1	088890017

8889P2

parallel partitions for standard drawer 588x367 mm

	h		
8889P2/7	70 mm	1	088890107

8889C2

crossed partitions for standard drawer 588x367 mm

	h		
8889C2	70 mm	1	088890117

8889P3

parallel partitions for item RSC24AXL

for drawer 882x367 mm

	h		
8889P3	70 mm	1	088890207

8889C3

crossed partitions for RSC24AXL

for drawer 882x367 mm

	h		
8889C3	70 mm	1	088890217

8889P4
parallel partitions for item C41

for drawer 418x205 mm

	h		
8889P4	70 mm	1	088890307

8889I4
crossed partition for item trolley C41

for drawer 418x205 mm

	h		
8889C4	70 mm	1	088890317

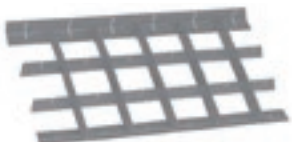
8889PS
parallel partitions for item C38 - C45PRO M4/M5/M7/M8

left side drawer 570x410 mm

	h		
8889PS/7	70 mm	1	088890407

8889CS
crossed partitions for item C38 - C45PRO M4/M5/M7/M8

left side drawer 570x410 mm



	h		
8889CS/7	70 mm	1	088890417

8889PD
parallel partitions for item C38

right side drawer 313x410 mm

	h		
8889PD/7	70 mm	1	088890427

8889CD
crossed partitions for item C38

right side drawer 313x410 mm

	h		
8889CD/7	70 mm	1	088890437

8889C6
crossed partitions for item C35

for drawer 600x447 mm

	h		
8889C6/7,5	75 mm	1	088890475
8889C6/10	100 mm	1	088890480
8889C6/15	150 mm	1	088890485
8889C6/20	200 mm	1	088890490

SB
socket rails

	L mm		
SB1	210	10	088880201
SB2	280	10	088880202
SB3	360	10	088880203

PM 1/2-Q5
magnetic socket rail

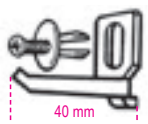
12"

PM 1/2-Q5		1	088880233

MB
socket clips for rails SB

	□		
MB0	1/4	50	088880210
MB1	3/8	50	088880211
MB2	1/2	50	088880212

KIT/GPS
kit of 40-mm GPS hooks with screws VE1



KIT/GPS		50	088880119

VE1
expansion bolts

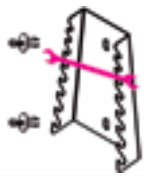
VE1		20	088880120

GM
snap hooks with expansion bolts VE1

	ø mm		
	6,5	5	088880250
	9,5	5	088880251
	13	5	088880252
	16	5	088880253
	19	5	088880254
	25	5	088880255

S55/8
supports for 8 double open end wrenches, made from sheet metal

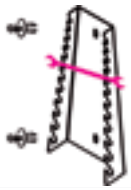
- **supplied complete with 3 expansion bolts VE1**



S55/8		1	088880420
55/S8			
55AS/8			
55MP/S8			

S55/12
supports for 12 double open end wrenches, made from sheet metal

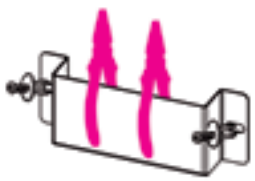
- **supplied complete with 3 expansion bolts VE1**



S55/12		1	088880421
55/S12			
55/S12X			
55AS/12			
55MP/S12			

ST2P
pliers pockets, made from sheet metal

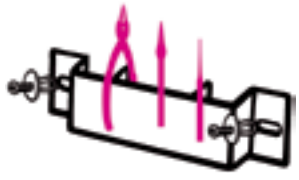
- **supplied complete with 3 expansion bolts VE1**



ST2P		1	088880422

TSPP
tool pockets, made from plastic material

- **supplied complete with 3 expansion bolts VE1**

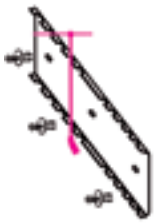


TSPP		1	088880402

S952/10

supports for 10 T-handles, made from sheet metal

• **supplied complete with 3 expansion bolts VE1**



S952/10	1	088880423

S1719BM

supports for 5 files, made from sheet metal

• **supplied complete with 3 expansion bolts VE1**

S1719BM 1719BMA: Q-T-P-M-R 1719BMD: Q-T-P-M-R 1719BMX: Q-T-P-M-R	1	088880404

SGN

supports for 2 mini screwdrivers, made from sheet metal

• **supplied complete with 3 expansion bolts VE1**

SGN 1290N-1292N-1299N/PZ 1260N-1262N-1269N/PZ 1201EN-1202EN-1209EN/PZ	1	088880405

CB/2

hard thermoformed tray for 1/2" sockets and accessories, empty

• **only for item C54S**

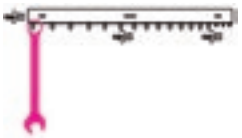
1/2"

CB/2 920A/920B 10÷24+26-27 28-30-32 mm 920/21-920/22-920/25- 920/42-920/55	1	088880411

S42/17

supports for 17 combination wrenches, made from sheet metal

• **supplied complete with 3 expansion bolts VE1**

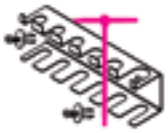


S42/17 42/S17 42MP/S17 42/S17X 42AS/17 142/S17	1	088880428

S951/6

supports for 6 T handle wrenches with hexagon male ends, made from sheet metal

• **supplied complete with 3 expansion bolts VE1**



S951/6 951/S6 951AS/S6X 951TX/S6	1	088880429

SPG11 - S1203/8

supports for screwdrivers, made from sheet metal

• **supplied complete with 3 expansion bolts VE1**

SPG11 n.8 Ø = 7 mm n.2 Ø = 10 mm n.1 Ø = 12 mm	1	088880910
S1203/8 1203E/S8 1263/D8 1293/S8	1	088880430

S96T/8

supports for 8 offset hexagon key wrenches, with high torque handles, made from sheet metal

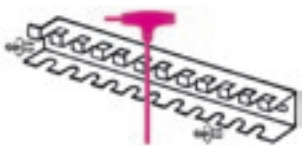
• **supplied complete with 3 expansion bolts VE1**

S96T/8 96T/AS8 96T/S8 97TTX/S8	1	088880431

96T/SPV

supports for 11 offset hexagon key wrenches, with high torque handles, made from sheet metal

• **supplied complete with 3 expansion bolts VE1**



96T/SPV 96T/S11 97TTX/S11	1	000960958

Beta CHEMICALS

Tightening a bolt is not always enough to guarantee secure tightening. Cleaning, lubrication and sealing are also necessary.
The range comprises anaerobic sealants, cyanoacrylate adhesives and aerosol cans for maintaining, cleaning and lubricating mechanical parts.

Anaerobic Products

Anaerobic products allow complete filling of small superficial irregularities in metal, so that mechanical stress can be distributed throughout the connecting surface. They harden in total absence of oxygen and completely seal joints or threads from water, gas, oil, fuel and industrial fluids.
They are available in three different strengths – high (H), medium (M) and low (L) – and in different packs, to satisfy different needs.

Silicone sealant

- Enables permanent elastic sealing.
- Replaces preformed gaskets.
- The convenient dispenser allows easy (one-coated), accurate, uniform spreading of the product.
- Polymerizes by reacting with atmospheric moisture and forms an elastic, durable gasket.

Instant Glue

Adhesive based on ethyl cyanoacrylate, for structural joints in a number of materials.

Aerosols

A wide range of products in spray cans, for use for unlocking, greasing, lubricating, cleaning, galvanizing and sanitizing purposes.

Liquids

Developed to remove encrustations and rust from mechanical parts and metal objects. Ideal for use with ultrasonic cleaning tanks 1895.

ATTENTION

Countries where the products of the Beta Chemicals range are allowed to be distributed: Austria, Andorra, Belgium, Czech Republic, Dominican Republic, France, Hungary, Italy, Netherlands, New Caledonia, People's Republic of China, Poland, Portugal, Principality of Monaco, Republic of Ireland, Reunion, San Marino, Slovakia, Slovenia, Spain, Switzerland, United Arab Emirates, United Kingdom.

9803H
threadlocker-High Resistance

Ideal for permanent locking of parts that do not need subsequent dismantling, and for passivated metal surfaces, including brass, aluminium and stainless steel.
Does not allow disassembly with hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,25
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**800/1200**
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	**30-40 Nm**

ml			
20	**bottle**	12	098030002
50	**bottle**	4	098030005
250	**bottle**	4	098030025
20		12	098032002
50		4	098032005
250		4	098032025

9802M
threadlocker-Medium Resistance

Ideal for fixing parts subject to periodic maintenance, bearings and bushes.
Allows dismantling by using hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,15
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**500/800**
Breakaway torque ISO-10964	22-30 Nm
Prevailing torque ISO-10964	**20-25 Nm**

ml			
20	**bottle**	12	098020002
50	**bottle**	4	098020005
250	**bottle**	4	098020025
20		12	098022002
50		4	098022005
250		4	098022025

9801L
threadlocker-Low Resistance

Ideal for fixing particular light alloys which could get damaged during disassembly and for adjusting screws.
Easier parts disassembly.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,10
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**500/800**
Breakaway torque ISO-10964	6-10 Nm
Prevailing torque ISO-10964	**4-8 Nm**

ml			
20	**bottle**	12	098010002
50	**bottle**	4	098010005
250	**bottle**	4	098010025
20		12	098012002
50		4	098012005
250		4	098012025

9813H
thread sealant-High Resistance

Ideal for permanent sealing of nipples, that do not need subsequent dismantling, and for passivated metal surfaces, including brass, aluminium and stainless steel.
Does not allow disassembly with hand tools.

Temperature range (°C)	**-50/+200**
Max gap fill (mm)	0,15
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**40.000/80.000**
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	**25-35 Nm**

ml			
20	**bottle**	12	098130002
50	**bellow bottle**	6	098130305
50	**tube**	4	098130505
250	**tube**	4	098130525
20		12	098132002
50		6	098132305
50		4	098132505
250		4	098132525

9812M
thread sealant-Medium Resistance

Ideal for sealing nipples parts subject to periodic maintenance.
Allows dismantling by using hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,35
Handling cure time (minutes)	**12/18**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**20.000/40.000**
Breakaway torque ISO-10964	27-35 Nm
Prevailing torque ISO-10964	**20-30 Nm**

ml			
20	**bottle**	12	098120002
50	**bellow bottle**	6	098120305
50	**tube**	4	098120505
250	**tube**	4	098120525
20		12	098122002
50		6	098122305
50		4	098122505
250		4	098122525

9811L
thread sealant-Low Resistance

Ideal forsealing small or fine-pitch joints.
Easier parts disassembly.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,20
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**10.000/20.000**
Breakaway torque ISO-10964	6-10 Nm
Prevailing torque ISO-10964	**4-8 Nm**

ml			
20	**bottle**	12	098110002
50	**bellow bottle**	6	098110305
50	**tube**	4	098110505
250	**tube**	4	098110525
20		12	098112002
50		6	098112305
50		4	098112505
250		4	098112525

9823H
liquid gasket-High Resistance

Ideal for permanent sealing of surfaces. Also ideal for reclaiming bearing housings and worn parts.
Does not allow disassembly with hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,35
Handling cure time (minutes)	**10/16**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**100.000/200.000**
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	**20-30 Nm**

ml			
20	**bottle**	12	098230002
50	**bellow bottle**	6	098230305
50	**tube**	4	098230505
250	**tube**	4	098230525
20		12	098232002
50		6	098232305
50		4	098232505
250		4	098232525

9822M
liquid gasket-Medium Resistance

Ideal for sealing of surfaces of parts subject to periodic maintenance
Allows dismantling by using hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,35
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**40.000/70.000**
Breakaway torque ISO-10964	25-35 Nm
Prevailing torque ISO-10964	**20-30 Nm**

ml			
20	**bottle**	12	098220002
50	**bellow bottle**	6	098220305
50	**tube**	4	098220505
250	**tube**	4	098220525
20		12	098222002
50		6	098222305
50		4	098222505
250		4	098222525

9821L
liquid gasket-Low Resistance

Ideal for sealing of surfaces of parts subject to frequent maintenance.
Protects threads from corrosion and seizure from corrosion.
Easier parts disassembly.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,35
Handling cure time (minutes)	**20/30**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**60.000/90.000**
Breakaway torque ISO-10964	7-11 Nm
Prevailing torque ISO-10964	**4-9 Nm**

ml			
20	**bottle**	12	098210002
50	**bellow bottle**	6	098210305
50	**tube**	4	098210505
250	**tube**	4	098210525
20		12	098212002
50		6	098212305
50		4	098212505
250		4	098212525

9833H
locker-High Resistance

Ideal for fixing parts that do not need subsequent dismantling
Also suitable for fixing already installed devices that are difficult to dismantle.
Does not allow disassembly with hand tools.

Temperature range (°C)	**-50/+180**
Max gap fill (mm)	0,15
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**400/700**
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	**30-40 Nm**

ml			
20	**bottle**	12	098330002
50	**bottle**	4	098330005
250	**bottle**	4	098330025
20		12	098332002
50		4	098332005
250		4	098332025

9832M
locker-Medium Resistance

Ideal for fixing parts subject to periodic maintenance.
Allows dismantling by using hand tools.

Temperature range (°C)	**-50/+180**
Max gap fill (mm)	0,25
Handling cure time (minutes)	**12/20**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**2000/4000**
Breakaway torque ISO-10964	25-35 Nm
Prevailing torque ISO-10964	**18-28 Nm**

ml			
20	**bottle**	12	098320002
50	**bottle**	4	098320005
250	**bottle**	4	098320025
20		12	098322002
50		4	098322005
250		4	098322025

9831L
locker-Low Resistance

Ideal for fixing small parts subject to frequent maintenance.
Easier parts disassembly.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,10
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**500/800**
Breakaway torque ISO-10964	6-10 Nm
Prevailing torque ISO-10964	**4-8 Nm**

ml			
20	**bottle**	12	098310002
50	**bottle**	4	098310005
250	**bottle**	4	098310025
20		12	098312002
50		4	098312005
250		4	098312025

9841N

black acetic-reticulation silicone sealant, resistant to high temperatures, with convenient pressure dispenser

Withstands temperatures up to 240 °C
Enables permanent elastic sealing. Replaces preformed gaskets.
The dispenser allows easy, accurate, uniform spreading of the product.
Polymerizes by reacting with atmospheric moisture and forms an elastic, durable gasket.
Ideal for oil sumps, oil pumps, housings, gearboxes, engine parts that are not subject to high pressure and applications that require resistance to high temperatures. Adheres to non-porous substrates, including glass, coated wood, ceramic and enamel. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.
Cannot be painted.

ml			
200		12	098410120
200		12	098412120

9841R

red acetic-reticulation silicone sealant, resistant to high temperatures, with convenient pressure dispenser

Withstands temperatures up to 300 °C.
Enables permanent elastic sealing. Replaces preformed gaskets.
The dispenser allows easy, accurate, uniform spreading of the product.
Polymerizes by reacting with atmospheric moisture and forms an elastic, durable gasket.
Ideal for oven and furnace doors, plates, heating systems, outlets, thermostats, pumps, heating pipes, engine parts that are not subject to high pressure and applications that require resistance to high temperatures. Adheres to non-porous substrates, including glass, coated wood, ceramic and enamel. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.
Cannot be painted.

ml			
200		12	098410020
200		12	098412020

9851

instant glue for structural joints

based on ethyl cyanoacrylate
for adhesion of a wide range of materials, including metal, plastics,
leather, wood and several other types of substrates, whether combined with each other or separate;
bonds quickly.

Temperature (°C)	**-55/+82**
Viscosity (mPa.s) 25 °C	80-120

g			
5		24	098510500
20	**bottle**	12	098510002
50	**bottle**	10	098510005
5		24	098512500
20		12	098512002
50		10	098512005

9710 - LUBRIBETA universal

7-in-1 multipurpose unlocking lubricant

1. Unlocking;
2. Lubricating;
3. Detergent, degreasing;
4. Rust protective;
5. Deoxidizing, for electrical contacts;
6. Waterproof;
7. Antifreezing.
Silicone-free.

ml			
400		12	097100040
400		12	097101040
400		12	097102040

9712 - Ultra Sblock

unlocking lubricant, super-penetrating

Unlocking, deoxidizing, waterproof.
Ideal for dissolving rust from nuts, bolts, screws and gears.

ml			
400		12	097120040
400		12	097121040
400		12	097122040

9720 - Multi Grease

multipurpose grease

Particularly useful for lubricating chains, gears and moving metal parts. Resistant to friction and weather.
Highly adhesive. Does not drip.

ml			
400		12	097200040
400		12	097201040
400		12	097202040

9722 - Lithium Grease

white lithium grease

Based on grease with lithium, titanium and zinc oxide soaps.
Ideal for lubricating gears, bearings and joints.
Specific for marine applications.
Highly resistant to water, sea salt, weather and high temperatures.
Does not drip.

ml			
400		12	097220040
400		12	097221040
400		12	097222040

9724 - PTFE Grease

PTFE based grease

Particularly suitable for lubricating industrial chains and mechanical movements subject to heavy stress and low rotation speeds. Suitable for applications on plastics and rubber.
Totally colourless. Waterproof and resistant to oxidation.

ml		
400	12	097240040
400	12	097241040
400	12	097242040

9726 - Copper Grease

copper grease

Suitable for lubricating joints, bolts, gears, driveshafts and other metal parts subject to high temperatures (up to 1,000 °C).
Protective, anti-wear. Prevents oxidation.
Does not drip.

ml		
400	12	097260040
400	12	097261040
400	12	097262040

9729 - Silic Spray

silicone spray

Suitable for lubricating plastic, rubber and metal parts.
Protects from corrosion. Detaching. Antistatic.
Waterproof. Can be used to polish wood, plastics and rubber.
Solvent-free.

ml		
400	12	097290040
400	12	097291040
400	12	097292040

9738 - Cutting Oil

cutting oil

Highly lubricating and protective.
Suitable for milling, boring, threading, drilling and manual and automatic machine working.
Highly resistant to oxidation.
Water washable. Solvent-free.

ml		
400	12	097380040
400	12	097381040
400	12	097382040

9740 - Brake Cleaner

brake cleaner

Ideal for cleaning brake discs and pads, engines.
Removes grease and tar, without leaving residue.
Evaporates quickly.
Does not damage plastics and rubber.

ml		
500	12	097400050
500	12	097401050
500	12	097402050

9741 - Multi Cleaner

multipurpose detergent/degreaser

Detergent and degreaser for dissolving grease, oil, tar, silicone and glue.
Suitable for cleaning metal, hard plastic, ceramic, steel and aluminium surfaces.
Free from oil residues.

ml		
400	12	097410040
400	12	097411040
400	12	097412040

9742 - Contact Cleaner

cleaner for electric and electronic contacts

Removes grease and dirt, without leaving oily residue.
Evaporates quickly.
Does not damage plastics and rubber.

ml		
400	12	097420040
400	12	097421040
400	12	097422040

9743 - SURFACE CLEANER

foam detergent

Foam detergent for all types of surfaces, tools and fabrics.
Based on quaternary ammonium salts, it forms an active foam which cleans and removes dirt and grease.
Removes bad smells. No rinse required. Not a disinfectant.

ml		
500	12	097430050
500	12	097431050
500	12	097432050

9745 - Carb Cleaner

cleaner for carburettors and throttle bodies

Specific for interior and exterior cleaning of carburettors, suction ducts and throttle bodies.
Totally removes carbonaceous residue, deposits and impurities.
Does not leave oily residue.

ml		
400	12	097450040
400	12	097451040
400	12	097452040

9746 - Clima Cleaner

air conditioner cleaner

Cleaner for industrial, civil and car air conditioners. Based on its thick foam formulation and the straw supplied with it, it allows dirt, deposits and odours to be removed from ducts, leaving a pleasant fragrance.

ml		
400	12	097460040
400	12	097461040
400	12	097462040

9749 - Air Spray

air spray

Compressed gas aerosol spray. Ideal for removing dust deposits from cracks, gear, electrical parts, keyboards and delicate mechanisms in general. The aerosol can with straw allows hardly accessible parts to be easily reached.

ml		
400	12	097490040
400	12	097491040
400	12	097492040

9752 - Zinc 98%

clear zinc

Highly covering, it is ideal for galvanizing iron parts.
Highly adhesive, it forms an elastic film of very light colour, similar to hot galvanizing.
Particularly resistant to oxidation, abrasion and weather.
Can be overpainted. Does not drip.

ml		
400	12	097520040
400	12	097521040
400	12	097522040

9755 - Welding Spray

welding anti-spatter spray

Silicone-free welding anti-spatter spray. It prevents slag adhesion, thereby making welding easier and quicker. For use on parts that need welding and as a protector for welding torch nozzles. It makes it possible to carry out subsequent operations, e.g. painting, galvanizing and chrome-plating. No fumes. Easy to remove. Chlorinated-free.

ml		
400	12	097550040
400	12	097551040
400	12	097552040

9765 - Deicer Spray

de-icer spray

De-icer and defroster spray, for removing ice and frost from windows. Also ideal for frozen locks and mechanisms. Effective down to -40 °C. Nongreasy, smear-free. Does not affect treated surfaces, rubber and plastics.

ml		
400	12	097650040
400	12	097651040
400	12	097652040

9775 - Water Stop

fabric waterproofing spray

Waterproofing, water-repellent spray for textiles and leather. Ideal for footwear, jackets and clothing in general. It allows fabrics to be waterproofed, without affecting breathability. Based on its stain resistance properties, fabrics are easier to wash. Improved resistance to bending and abrasion.

ml		
400	12	097750040
400	12	097751040
400	12	097752040

9881U

industrial alkaline detergent for ultrasonic tank

Industrial alkaline detergent, concentrated, water-based.
For ultrasonic cleaning and other purification processes.
Allows spare parts and metal pieces in general (injectors, carburettors, valves etc.) to be accurately and effectively cleaned.
Removes oil, grease, lubricants, residues of glue, resin and wax. Also suitable for cleaning aluminium parts.

Lt		
1	1	098810010
1	1	098812010

9882R

selective rust remover liquid

Water-based selective rust remover liquid for iron, steel, stainless steel, cast iron and chrome platings.
Removes top oxidized layer, without affecting underlying metal.
Dilution: from pure to max. 1:1.
Minimum operating temperature: 15 °C.
Operating times: 30' - 24/48h (for heavy rust). Biodegradable and 100% water-soluble.

Lt		
1	1	098820010
1	1	098822010

Beta ABRASIVES

A comprehensive range of hard and flexible abrasives, comprising over 500 coded items, entirely made in Italy. Designed and developed to satisfy all industrial and professional cutting and material removal requirements. Beta Utensili relies on the Beta Abrasives project to assert its determination to offer market professionals a comprehensive product range and an unequalled technical standard, resulting from the manufacturing skills contributed by AbraBeta.

HARD CUTTING AND GRINDING DISCS

Hard discs mean the main category of this new product family; hence Beta Utensili has concentrated on selecting the very best materials and types.

Cutting and grinding discs are the quickest and most versatile instruments for working a wide variety of materials, by using the most suitable tools, whether angle grinders or stationary machines

DISC SHAPES

T42
cutting disc with depressed centre

T41
cutting disc with flat centre

T27
grinding disc with depressed centre

TOP LINE Uncompromising quality: for extremely demanding users

PREMIUM LINE High quality for high performance, at competitive prices, for the best quality/price ratio.

CERTIFICATION

PICTOGRAMS on discs

- Wear safety glasses
- Wear ear protectors
- Wear dust mask
- Wear protector gloves
- Wear safety clothes
- Check user manual
- Disc for cutting only – not for grinding
- Do not use disc if damaged
- Iron, sulphur and chlorine free (≤0.1%)

Product shelf life

Product shelf-life: 3 years from manufacturing date. “V01” as engraved on the metal washer in the middle of the disc indicates the quarter of expiration. Example: “V07/2022” indicates the disc was manufactured in the 3rd quarter of 2019 and can be used until the end of the 3rd quarter of 2022.

	Quarter
V01	Jan-Mar
V04	Apr-Jun
V07	Jul-Sep
V10	Oct-Dec

ABRASIVE SHAFT-MOUNTED WHEELS

Abrasive shaft-mounted wheels for use with die grinders. Made in several shapes to suit different working processes, with three types of abrasives.

SHAFT-MOUNTED WHEELS

Shaft-mounted flap wheels are provided with flexible flaps which allow precise, homogenous finish to be obtained on irregular shapes and surfaces.

FLAP DISCS

Flap discs are made up of abrasive cloth flaps glued onto a support; they are an excellent choice for roughing and finishing operations. Generally speaking, they ensure quicker removal, more homogenous finish, less vibration, less noise and lower operating temperatures than grinding discs. They are available with cloths made of several different abrasive materials, with different grain sizes and two different types of support.

Shapes

Flat

Used at a maximum angle of 15° compared to the worktop, it allows working of flat surfaces and edges.

Conical

Used at an angle between 15° and 25° compared to the worktop, it makes jobs on uneven surfaces easier. It ensures a larger contact surface between the disc and the surface being worked. The flaps can be used until they are fully worn out.

TOP LINE Uncompromising quality: for extremely demanding users.

PREMIUM LINE High quality for high performance, at competitive prices, for the best quality/price ratio.

For further information, please refer to the dedicated catalogue available on Beta's website:
www.beta-tools.com

WHEELS WITH BORES

Flange flap wheels are suitable for working irregular edges, contours and surfaces based on high flap flexibility.

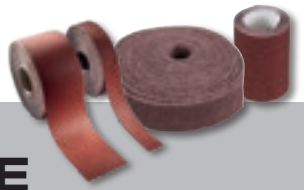
WHEELS FOR SATINIZING MACHINES

Beta's wheels (or rollers) for satinizing machines mean the best solution for finishing any material.

Gradi di grana/finitura	
C	Coarse
M	Medium
F	Fine
VF	Very Fine
UF	Ultra fine

RADIAL DISCS AND FIBRE DISCS

Special nonwoven discs producing remarkable polishing effects, resulting in quick, precise working processes.



ANTI-WASTE ROLLS

A wide range of anti-waste rolls made of abrasive cloth and paper or nonwoven, of excellent quality, for a number of uses.

11001
abrasive steel cutting discs
with depressed centre

A30S EN 12413

A30S

	Ø mm	S mm	F mm	max. rpm		
11001	115	3,2	22,23	13300	10	110010118
11001	125	3,2	22,23	12200	10	110010128
11001	230	3,2	22,23	6600	10	110010233

11001H
abrasive steel cutting discs
with depressed centre

HARD

A30T EN 12413

A30T

	Ø mm	S mm	F mm	max. rpm		
11001H	230	3,2	22,23	6600	10	110010733

11003
abrasive steel cutting discs
with flat centre

A30T EN 12413

A30T

	Ø mm	S mm	F mm	max. rpm		
11003	115	2,5	22,23	13300	10	110030117
11003	125	2,5	22,23	12200	10	110030127
11003	180	2,5	22,23	8500	10	110030182
11003	230	2,5	22,23	6600	10	110030232

11011
abrasive steel grinding discs
with depressed centre

A24N EN 12413

A24N

	Ø mm	S mm	F mm	max. rpm		
11011	115	6,5	22,23	13300	10	110110115
11011	125	6,5	22,23	12200	10	110110125
11011	180	6,5	22,23	8500	10	110110180
11011	230	6,5	22,23	6600	10	110110230

11011H
abrasive steel grinding discs
with depressed centre

HARD

A24R EN 12413

A24R

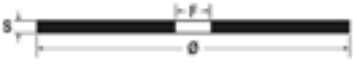
	Ø mm	S mm	F mm	max. rpm		
11011H	115	6,5	22,23	13300	10	110110615
11011H	125	6,5	22,23	12200	10	110110625
11011H	180	6,5	22,23	8500	10	110110680
11011H	230	6,5	22,23	6600	10	110110730

11018
abrasive ultra-thin steel cutting discs
with flat centre

60 m/s

A46N EN 12413

A46N



	Ø mm	S mm	F mm	max. rpm		
11018	300	2,5	25,40	4010	10	110180030
11018	350	3,0	25,40	3440	10	110180035
11018	400	3,2	25,40	3010	10	110180040

11019
abrasive ultra-thin steel cutting discs
with flat centre

80 m/s
A24N EN 12413

A24N

	Ø mm	S mm	F mm	max. rpm		
11019	300	3,8	25,40	5100	10	110190030
11019	350	4,2	25,40	4400	10	110190035
11019	400	4,5	25,40	3800	10	110190040

11021
abrasive steel and stainless steel cutting discs
with depressed centre

A30Q EN 12413

A30Q

	Ø mm	S mm	F mm	max. rpm		
11021	115	3,2	22,23	13300	10	110210118
11021	125	3,2	22,23	12200	10	110210128
11021	180	3,2	22,23	8500	10	110210183
11021	230	3,2	22,23	6600	10	110210233

11023
abrasive steel and stainless steel grinding discs
with depressed centre

A24Q EN 12413

A24Q

	Ø mm	S mm	F mm	max. rpm		
11023	115	6,5	22,23	13300	10	110230115
11023	125	6,5	22,23	12200	10	110230125
11023	230	6,5	22,23	6600	10	110230230

11024
abrasive steel and stainless steel cutting discs,
thin, with depressed centre

TOP LINE
A46U EN 12413

TOP A46U

	Ø mm	S mm	F mm	max. rpm		
11024	230	2,0	22,23	6600	10	110240230

11031÷11038
abrasive steel and stainless steel cutting discs,
thin, with flat centre

TOP LINE
Ø 65 mm
A46U EN 12413

TOP A46U

	Ø mm	S mm	F mm	max. rpm		
11031	65	1,0	6,00	24000	25	110310006
11031	65	1,0	10,00	24000	25	110310010
11031	65	1,6	10,00	24000	25	110310020
11032	76	1,0	6,00	20200	25	110320006
11032	76	1,0	10,00	20200	25	110320010
11032	76	1,6	10,00	20200	25	110320020
11034	115	1,0	22,23	13300	25	110340022
11034	115	1,2	22,23	13300	25	110340042
11034	115	1,6	22,23	13300	25	110340062
11035	125	1,0	22,23	12200	25	110350022
11035	125	1,2	22,23	12200	25	110350042
11035	125	1,6	22,23	12200	25	110350062
11037	180	2,0	22,23	8500	10	110370022
11038	230	2,0	22,23	6600	10	110380022

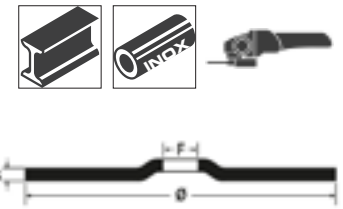
11040

abrasive steel and stainless steel cutting discs,
thin, with depressed centre

PREMIUM LINE

A36Q EN 12413

A36Q



	Ø mm	S mm	F mm	max. rpm		
11040	230	2,0	22,23	6600	10	110400230

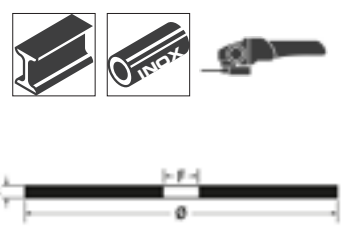
11045-11046

abrasive steel and stainless steel cutting discs,
thin, with flat centre

PREMIUM LINE
Ø 115 mm

A46Q EN 12413

A46Q



	Ø mm	S mm	F mm	max. rpm		
11045	115	1,0	22,23	13300	25	110450010
11045	115	1,2	22,23	13300	25	110450012
11045	115	1,6	22,23	13300	25	110450016

	Ø mm	S mm	F mm	max. rpm		
11046	125	1,0	22,23	12200	25	110460010
11046	125	1,2	22,23	12200	25	110460012
11046	125	1,6	22,23	12200	25	110460016

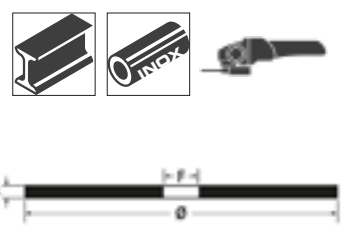
11048-11049

abrasive steel and stainless steel cutting discs,
thin, with flat centre

Ø 180 mm

A36Q EN 12413

A36Q



	Ø mm	S mm	F mm	max. rpm		
11048	180	2,0	22,23	8500	10	110480019

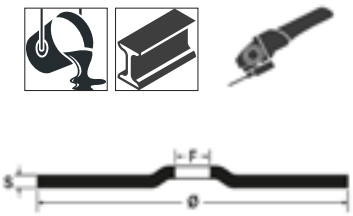
	Ø mm	S mm	F mm	max. rpm		
11049	230	2,0	22,23	6600	10	110490019

11050

abrasive steel grinding discs,
with zirconia abrasive and depressed centre

ZA24R - EN 12413

ZA24R



	Ø mm	S mm	F mm	max. rpm		
11050	115	6,5	22,23	13300	10	110500115
11050	125	6,5	22,23	12200	10	110500125
11050	230	7,0	22,23	6600	10	110500230

11069

abrasive stone and marble cutting discs
with depressed centre

C30S EN 12413

C30S

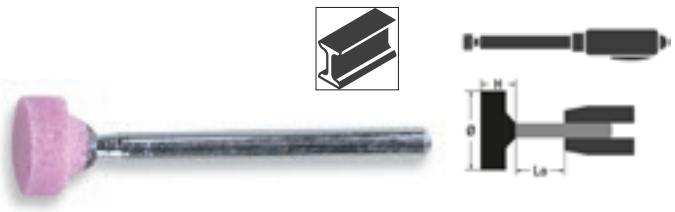
	Ø mm	S mm	F mm	max. rpm		
11069	115	3,2	22,23	13300	10	110690115
11069	125	3,2	22,23	12200	10	110690125
11069	230	3,2	22,23	6600	10	110690230

11100

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically shaped

shaft Ø 3 x 37 mm

EN 12413



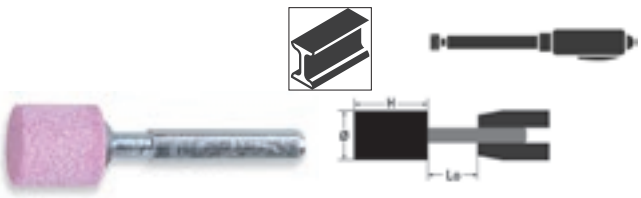
	Ø mm	h mm	max. rpm Lo=13 mm			
11100	**4**	8	130.000	AR60P5V	25	111000004
11100	**6**	10	93.100	AR60P5V	25	111000006
11100	**8**	12	64.500	AR60P5V	25	111000008
11100	**10**	10	60.100	AR60P5V	25	111000011
11100	**10**	12	52.700	AR60P5V	25	111000012
11100	**12**	15	37.300	AR60P5V	25	111000013

11101

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically shaped

shaft Ø 6 x 40 mm

EN 12413



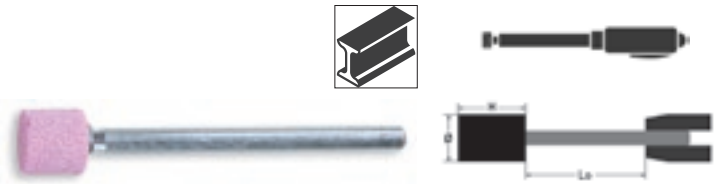
	Ø mm	h mm	max. rpm Lo=13 mm			
11101	**4**	8	130.000	AR60P5V	25	111010004
11101	**5**	10	130.000	AR60P5V	25	111010005
11101	**6**	10	130.00	AR60P5V	25	111010006
11101	**8**	10	119.300	AR60P5V	25	111010008
11101	**10**	10	95.400	AR60P5V	25	111010010
11101	**10**	15	95.400	AR60P5V	25	111010011
11101	**10**	20	86.600	AR60P5V	25	111010012
11101	**10**	25	72.700	AR60P5V	25	111010013
11101	**10**	32	58.700	AR60P5V	25	111010014
11101	**12**	10	79.500	AR60P5V	25	111010015
11101	**12**	15	79.500	AR60P5V	25	111010016
11101	**12**	20	79.500	AR60P5V	25	111010017
11101	**15**	3	63.600	AR60P5V	25	111010018
11101	**15**	15	63.600	AR60P5V	25	111010019
11101	**16**	20	59.600	AR46P5V	25	111010020
11101	**16**	25	56.900	AR46P5V	25	111010021
11101	**16**	32	45.100	AR46P5V	25	111010022
11101	**20**	4	47.700	AR60P5V	25	111010023
11101	**20**	15	47.700	AR46P5V	25	111010024
11101	**20**	20	47.700	AR46P5V	25	111010025
11101	**20**	25	46.100	AR46P5V	25	111010026
11101	**20**	30	38.900	AR46P5V	25	111010027
11101	**20**	40	29.00	AR46P5V	25	111010028
11101	**25**	10	38.100	AR60P5V	25	111010030
11101	**25**	25	37.200	AR36/46P5V	25	111010031
11101	**25**	40	23.300	AR36/46P5V	10	111010032
11101	**30**	10	31.800	AR60P5V	25	111010034
11101	**30**	30	26.200	AR36/46P5V	25	111010035
11101	**30**	40	19.500	AR36/46P5V	10	111010036
11101	**32**	20	29.800	AR36P5V	25	111010037
11101	**32**	32	23.100	AR36P5V	10	111010038
11101	**40**	10	23.800	AR36/46P5V	25	111010041
11101	**40**	20	23.800	AR36P5V	10	111010042
11101	**40**	25	23.400	AR36P5V	10	111010043
11101	**40**	30	19.700	AR36P5V	10	111010044
11101	**40**	40	14.700	AR36P5V	10	111010045
11101	**50**	15	19.000	AR36P5V	10	111010051
11101	**50**	25	18.800	AR36P5V	10	111010052
11101	**60**	10	15.900	AR36P5V	10	111010060

11102

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically shaped

shaft Ø 6 x 80 mm

EN 12413



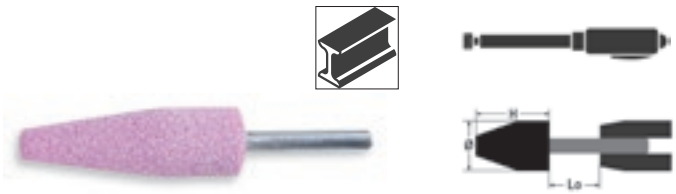
	Ø mm	h mm	max. rpm Lo=13 mm			
11102	**8**	20	100.500	AR60P5V	25	111020008
11102	**10**	15	95.400	AR60P5V	25	111020010
11102	**10**	30	62.200	AR60P5V	25	111020020
11102	**12**	15	79.500	AR60P5V	25	111020022
11102	**15**	15	63.600	AR60P5V	25	111020035
11102	**15**	30	51.000	AR46P5V	25	111020040
11102	**20**	30	38.900	AR46P5V	25	111020060

11105

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically/triangularly shaped

shaft Ø 6 x 40 mm

EN 12413



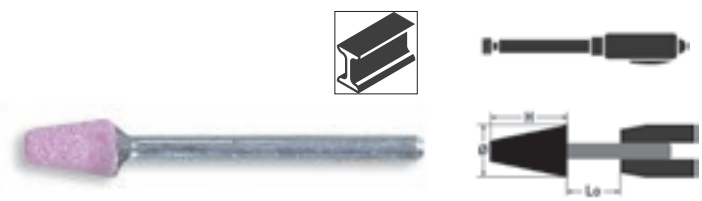
	Ø mm	h mm	max. rpm Lo=13 mm			
11105	**20**	65	16.200	AR36/46P5V	25	111050020

11106

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
trapezoidally shaped

shaft Ø 3 x 37 mm

EN 12413



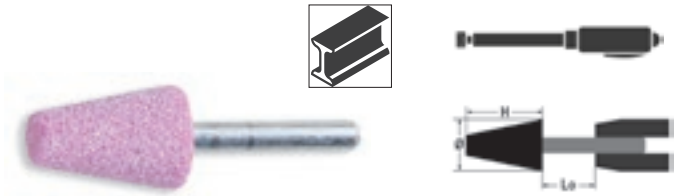
	Ø mm	h mm	max. rpm Lo=13 mm			
11106	**6**	10	93.100	AR60P5V	25	111060006

11107

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
trapezoidally shaped

shaft Ø 6 x 40 mm

EN 12413



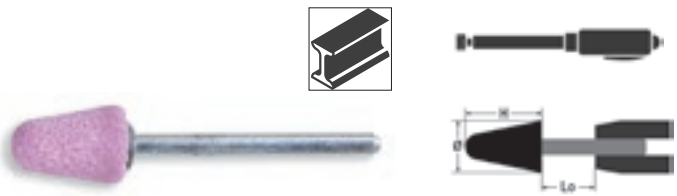
	Ø mm	h mm	max. rpm Lo=13 mm			
11107	**12**	20	79.500	AR60P5V	25	111070012
11107	**15**	25	60.400	AR46P5V	25	111070015
11107	**20**	30	38.900	AR46P5V	25	111070020
11107	**25**	40	23.300	AR36/46P5V	10	111070025

11110

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
rounded, cone-shaped

shaft Ø 3 x 37 mm

EN 12413



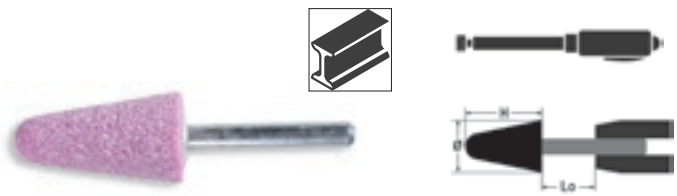
	Ø mm	h mm	max.rpm Lo=13 mm			
11110	**10**	15	44.300	AR60P5V	25	111100010

11111

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
rounded, cone-shaped

shaft Ø 6 x 40 mm

EN 12413



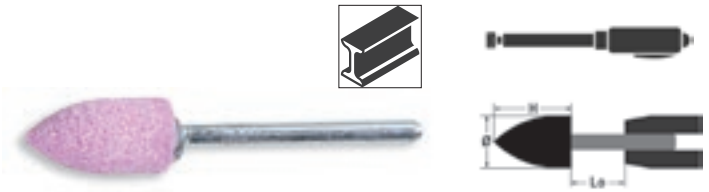
	Ø mm	h mm	max. rpm Lo=13 mm			
11111	**10**	20	86.600	AR60P5V	25	111110010
11111	**15**	30	51.000	AR46P5V	25	111110015
11111	**16**	45	31.400	AR46P5V	25	111110016
11111	**20**	28	41.500	AR46P5V	25	111110020
11111	**20**	40	29.000	AR46P5V	25	111110021
11111	**30**	50	15.100	AR36/46P5V	10	111110030

11115

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
ogive-shaped

shaft Ø 3 x 37 mm

EN 12413



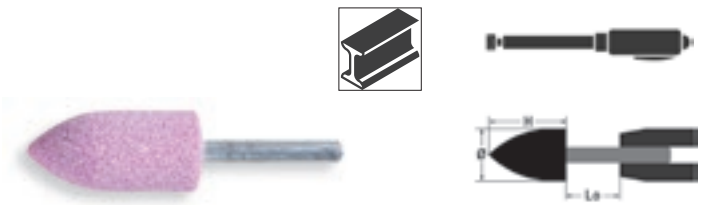
	Ø mm	h mm	max. rpm Lo=13 mm			
11115	**10**	20	34.700	AR60P5V	25	111150010

11116

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
ogive-shaped

shaft Ø 6 x 40 mm

EN 12413



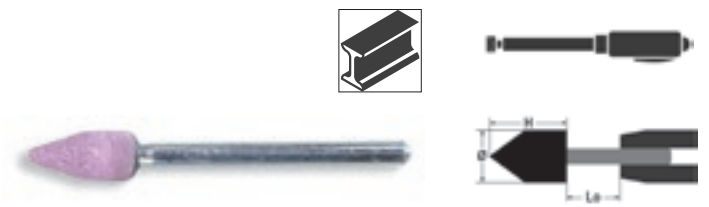
	Ø mm	h mm	max. rpm Lo=13 mm			
11116	**10**	20	86.600	AR60P5V	25	111160010
11116	**18**	30	43.000	AR46P5V	25	111160018
11116	**20**	50	22.500	AR36/46P5V	25	111160020
11116	**22**	70	13.400	AR36/46P5V	10	111160022

11120

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically/pyramidally shaped

shaft Ø 3 x 37 mm

EN 12413



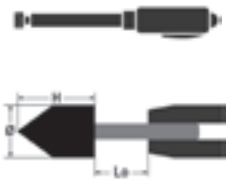
	Ø mm	h mm	max. rpm Lo=13 mm			
11120	**6**	13	77.800	AR60P5V	25	111200006

11121

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically/pyramidally shaped

shaft Ø 6 x 40 mm

EN 12413



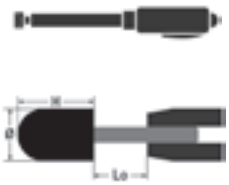
	Ø mm	h mm	max. rpm Lo=13 mm			
11121	6	25	100.700	AR60P5V	25	111210007
11121	12	20	79.500	AR60P5V	25	111210012
11121	20	25	46.100	AR46P5V	25	111210020
11121	25	25	37.200	AR36/46P5V	25	111210025
11121	30	30	26.200	AR36/46P5V	25	111210030

11125

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
rounded, cylindrically shaped

shaft Ø 6 x 40 mm

EN 12413



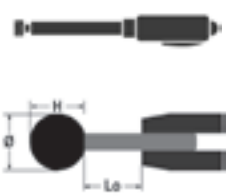
	Ø mm	h mm	max. rpm Lo=13 mm			
11125	6	20	117.700	AR60P5V	25	111250006
11125	25	25	37.200	AR36/46P5V	25	111250025
11125	30	50	15.100	AR36/46P5V	10	111250030
11125	40	40	14.700	AR36P5V	10	111250040

11130

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
globe-shaped

shaft Ø 3 x 37 mm

EN 12413



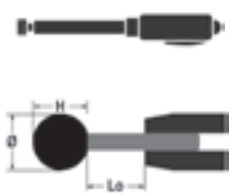
	Ø mm	h mm	max. rpm Lo=13 mm			
11130	6	6	124.900	AR60P5V	25	111300006
11130	8	8	84.800	AR60P5V	25	111300008
11130	10	10	60.100	AR60P5V	25	111300010

11131

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
globe-shaped

shaft Ø 6 x 40 mm

EN 12413



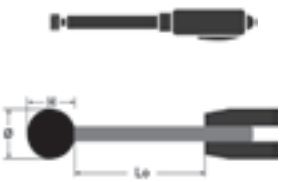
	Ø mm	h mm	max. rpm Lo=13 mm			
11131	10	10	95.400	AR60P5V	25	111310010
11131	15	15	63.600	AR60P5V	25	111310015
11131	20	20	47.700	AR46P5V	25	111310020
11131	25	25	37.200	AR36/46P5V	25	111310025
11131	30	30	26.200	AR36/46P5V	25	111310030

11132

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
globe-shaped

shaft Ø 6 x 80 mm

EN 12413



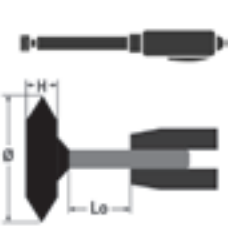
	Ø mm	h mm	max. rpm Lo=13 mm			
11132	10	10	95.400	AR60P5V	25	111320010
11132	15	15	63.600	AR60P5V	25	111320015
11132	20	20	47.700	AR46P5V	25	111320020

11135

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
disc-shaped

shaft Ø 6 x 40 mm

EN 12413



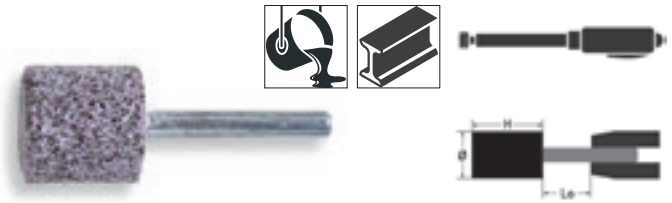
	Ø mm	h mm	max. rpm Lo=13 mm			
11135	30	6	31.800	AR60P5V	25	111350030
11135	40	10	23.800	AR36/46P5V	25	111350040

11140

abrasive shaft-mounted wheels,
abrasive grey/pink corundum grains,
cylindrically shaped

shaft Ø 6 x 40 mm

EN 12413



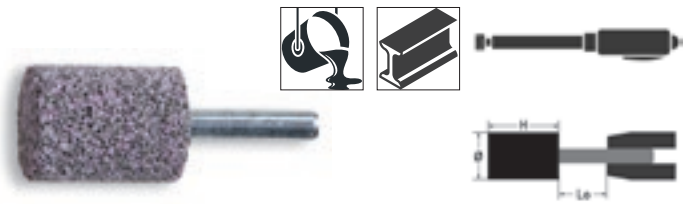
	Ø mm	h mm	max. rpm Lo=13 mm			
11140	**20**	30	38.900	A/AR24R5V	25	111400020
11140	**25**	25	37.200	A/AR24R5V	25	111400025
11140	**30**	30	26.200	A/AR24R5V	25	111400030
11140	**50**	10	19.000	A/AR24R5V	10	111400050

11141

abrasive shaft-mounted wheels,
abrasive grey/pink corundum grains,
cylindrically shaped

shaft Ø 6 x 80 mm

EN 12413



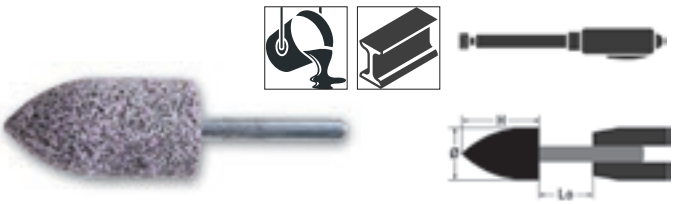
	Ø mm	h mm	max. rpm Lo=13 mm			
11141	**20**	40	46.800	A/AR24R5V	25	111410020
11141	**30**	40	31.800	A/AR24R5V	10	111410030
11141	**40**	40	23.800	A/AR24R5V	10	111410040

11145

abrasive shaft-mounted wheels,
abrasive grey/pink corundum grains,
ogive-shaped

shaft Ø 6 x 40 mm

EN 12413

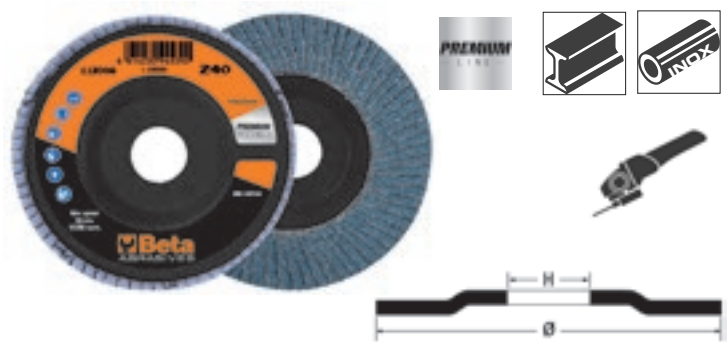


	Ø mm	h mm	max. rpm Lo=13 mm			
11145	**20**	30	38.900	A/AR24R5V	25	111450020
11145	**25**	50	18.100	A/AR24R5V	10	111450025

11200A-11200B

flap discs with zirconia abrasive cloth,
plastic backing pad, single flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743



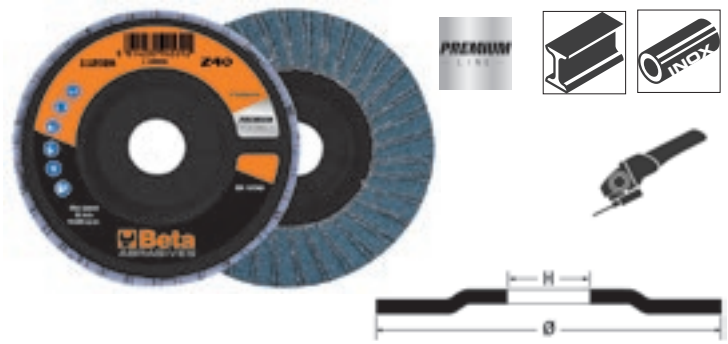
	Ø mm	P	F mm		
11200A	**115**	40	22,23	10	112000004
11200A	**115**	60	22,23	10	112000006
11200A	**115**	80	22,23	10	112000008
11200A	**115**	120	22,23	10	112000012

	Ø mm	P	F mm		
11200B	**125**	40	22,23	10	112000104
11200B	**125**	60	22,23	10	112000106
11200B	**125**	80	22,23	10	112000108

11202A÷11202C

flap discs with zirconia abrasive cloth,
plastic backing pad, double flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743



	Ø mm	P	F mm		
11202A	**115**	40	22,23	10	112020004
11202A	**115**	60	22,23	10	112020006
11202A	**115**	80	22,23	10	112020008
11202A	**115**	120	22,23	10	112020012

	Ø mm	P	F mm		
11202B	**125**	40	22,23	10	112020104
11202B	**125**	60	22,23	10	112020106
11202B	**125**	80	22,23	10	112020108

	Ø mm	P	F mm		
11202C	**180**	40	22,23	10	112020204
11202C	**180**	60	22,23	10	112020206

11204A÷11204C

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11204A	**115**	40	22,23	10	112040004
11204A	**115**	60	22,23	10	112040006
11204A	**115**	80	22,23	10	112040008
11204A	**115**	120	22,23	10	112040012

	Ø mm	P	F mm		
11204B	**125**	40	22,23	10	112040104
11204B	**125**	60	22,23	10	112040106
11204B	**125**	80	22,23	10	112040108

	Ø mm	P	F mm		
11204C	**180**	40	22,23	10	112040204
11204C	**180**	60	22,23	10	112040206

11208A-11208B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, double flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11208A	**115**	40	22,23	10	112080004
11208A	**115**	60	22,23	10	112080006

	Ø mm	P	F mm		
11208B	**125**	40	22,23	10	112080104
11208B	**125**	60	22,23	10	112080106

11210A÷11210C

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Cone-shaped
PREMIUM LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11210A	**115**	40	22,23	10	112100004
11210A	**115**	60	22,23	10	112100006
11210A	**115**	80	22,23	10	112100008
11210A	**115**	120	22,23	10	112100012

	Ø mm	P	F mm		
11210B	**125**	40	22,23	10	112100104
11210B	**125**	60	22,23	10	112100106
11210B	**125**	80	22,23	10	112100108

	Ø mm	P	F mm		
11210C	**180**	40	22,23	10	112100204
11210C	**180**	60	22,23	10	112100206

11212A -11212B

flap discs with zirconia abrasive cloth,
plastic backing pad, single flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11212A	**115**	40	22,23	10	112120004
11212A	**115**	60	22,23	10	112120006
11212A	**115**	80	22,23	10	112120008
11212A	**115**	120	22,23	10	112120012

	Ø mm	P	F mm		
11212B	**125**	40	22,23	10	112120104
11212B	**125**	60	22,23	10	112120106
11212B	**125**	80	22,23	10	112120108

11214A÷11214C

flap discs with zirconia abrasive cloth,
plastic backing pad, double flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11214A	115	40	22,23	10	112140004
11214A	115	60	22,23	10	112140006
11214A	115	80	22,23	10	112140008
11214A	115	120	22,23	10	112140012

	Ø mm	P	F mm		
11214B	125	40	22,23	10	112140104
11214B	125	60	22,23	10	112140106
11214B	125	80	22,23	10	112140108

	Ø mm	P	F mm		
11214C	180	40	22,23	10	112140204
11214C	180	60	22,23	10	112140206

11216A÷11216C

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11216A	115	40	22,23	10	112160004
11216A	115	60	22,23	10	112160006
11216A	115	80	22,23	10	112160008
11216A	115	120	22,23	10	112160012

	Ø mm	P	F mm		
11216B	125	40	22,23	10	112160104
11216B	125	60	22,23	10	112160106
11216B	125	80	22,23	10	112160108

	Ø mm	P	F mm		
11216C	180	40	22,23	10	112160204
11216C	180	60	22,23	10	112160206

11218A-11218B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, double flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11218A	115	40	22,23	10	112180004
11218A	115	60	22,23	10	112180006

	Ø mm	P	F mm		
11218B	125	40	22,23	10	112180104
11218B	125	60	22,23	10	112180106

11220A÷11220C

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Cone-shaped
TOP LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11220A	115	40	22,23	10	112200004
11220A	115	60	22,23	10	112200006
11220A	115	80	22,23	10	112200008
11220A	115	120	22,23	10	112200012

	Ø mm	P	F mm		
11220B	125	40	22,23	10	112200104
11220B	125	60	22,23	10	112200106
11220B	125	80	22,23	10	112200108

	Ø mm	P	F mm		
11220C	180	40	22,23	10	112200204
11220C	180	60	22,23	10	112200206

11222

flap discs with zirconia abrasive cloth,
fibreglass backing pad, double flap construction

Cone-shaped
TOP LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11222B	**125**	40	22,23	10	112220104
11222B	**125**	60	22,23	10	112220106
11222B	**125**	80	22,23	10	112220108

11230A-11230B

flap discs with corundum abrasive cloth,
plastic backing pad, single flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11230A	**115**	40	22,23	10	112300004
11230A	**115**	60	22,23	10	112300006
11230A	**115**	80	22,23	10	112300008
11230A	**115**	120	22,23	10	112300012

	Ø mm	P	F mm		
11230B	**125**	40	22,23	10	112300104
11230B	**125**	60	22,23	10	112300106

11232A

flap discs with corundum abrasive cloth,
plastic backing pad, double flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11232A	**115**	40	22,23	10	112320004
11232A	**115**	60	22,23	10	112320006
11232A	**115**	80	22,23	10	112320008
11232A	**115**	120	22,23	10	112320012

11234A-11234B

flap discs with corundum abrasive cloth,
fibreglass backing pad, single flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11234A	**115**	40	22,23	10	112340004
11234A	**115**	60	22,23	10	112340006
11234A	**115**	80	22,23	10	112340008
11234A	**115**	120	22,23	10	112340012

	Ø mm	P	F mm		
11234B	**125**	40	22,23	10	112340104
11234B	**125**	60	22,23	10	112340106

11240A-11240B

flap discs with ceramic-coated zirconia abrasive cloth, plastic backing pad and single flap construction

Flat
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11240A	**115**	40	22,23	10	112400004
11240A	**115**	60	22,23	10	112400006

	Ø mm	P	F mm		
11240B	**125**	40	22,23	10	112400104
11240B	**125**	60	22,23	10	112400106

11242A-11242B

flap discs with ceramic-coated zirconia abrasive cloth, fibreglass backing pad and single flap construction

Flat
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11242A	**115**	40	22,23	10	112420004
11242A	**115**	60	22,23	10	112420006

	Ø mm	P	F mm		
11242B	**125**	40	22,23	10	112420104
11242B	**125**	60	22,23	10	112420106

11246A

flap discs with ceramic-coated abrasive cloth, plastic backing pad and single flap construction

Flat
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11246A	**115**	40	22,23	10	112460004
11246A	**115**	60	22,23	10	112460006

11248A-11248B

flap discs with ceramic-coated abrasive cloth, fibreglass backing pad and single flap construction

Flat
Ø 115 mm
EN 13743

	Ø mm	P	F mm		
11248A	**115**	40	22,23	10	112480004
11248A	**115**	60	22,23	10	112480006

	Ø mm	P	F mm		
11248B	**125**	40	22,23	10	112480104
11248B	**125**	60	22,23	10	112480106

11259

felt flap discs, fibreglass backing pad, single flap construction

Flat

	Ø mm	F mm		
11259	**115**	22,23	10	112590115
11259	**125**	22,23	10	112590125

11260÷11268

shaft-mounted flap wheels,
corundum abrasive cloth flaps

shaft Ø 3 mm

EN 13743

	Ø mm	h mm	S mm	P	
11260	10	10	3	60	10 112600010
11260	15	15	3	60	10 112600015

	Ø mm	h mm	S mm	P	
11263	30	10	6	60	10 112630006
11263	30	15	6	60	10 112630016
11263	30	15	6	80	10 112630018
11263	30	20	6	40	10 112630024
11263	30	20	6	60	10 112630026
11263	30	20	6	80	10 112630028
11263	30	20	6	120	10 112630032

	Ø mm	h mm	S mm	P	
11264	40	15	6	60	10 112640006
11264	40	15	6	80	10 112640008
11264	40	15	6	120	10 112640012
11264	40	20	6	40	10 112640014
11264	40	20	6	60	10 112640016
11264	40	30	6	40	10 112640024
11264	40	30	6	60	10 112640026

	Ø mm	h mm	S mm	P	
11265	50	20	6	60	10 112650006
11265	50	20	6	80	10 112650008
11265	50	30	6	40	10 112650014
11265	50	30	6	60	10 112650016
11265	50	30	6	80	10 112650018
11265	50	30	6	120	10 112650022

	Ø mm	h mm	S mm	P	
11266	60	20	6	40	10 112660004
11266	60	20	6	60	10 112660006
11266	60	30	6	40	10 112660014
11266	60	30	6	60	10 112660016
11266	60	30	6	80	10 112660018
11266	60	30	6	120	10 112660022
11266	60	40	6	60	10 112660026
11266	60	40	6	80	10 112660028

	Ø mm	h mm	S mm	P	
11268	80	30	6	60	10 112680006
11268	80	30	6	80	10 112680008

11271A÷11271C

abrasive non-woven wheels, shaft-mounted,
corundum synthetic fibre fabric

Ø 40 mm
shaft Ø 6 mm

	Ø mm	h mm	S mm	P	
11271A	40	20	6	C	10 112710001
11271A	40	20	6	M	10 112710002
11271A	40	20	6	F	10 112710003
11271A	40	20	6	VF	10 112710004

	Ø mm	h mm	S mm	P	
11271B	60	30	6	C	10 112710011
11271B	60	30	6	M	10 112710012
11271B	60	30	6	F	10 112710013
11271B	60	30	6	VF	10 112710014

	Ø mm	h mm	S mm	P	
11271C	80	50	6	C	10 112710021
11271C	80	50	6	M	10 112710022
11271C	80	50	6	F	10 112710023
11271C	80	50	6	VF	10 112710024

11276A÷11276C

flap/non-woven wheels, shaft-mounted,
flaps made of abrasive cloth alternating with corundum synthetic fibre fabric

Ø 40 mm
shaft Ø 6 mm

	Ø mm	h mm	S mm	P	
11276A	40	20	6	M/60	10 112760006
11276A	40	20	6	M/80	10 112760008
11276A	40	20	6	M/120	10 112760012

	Ø mm	h mm	S mm	P	
11276B	60	30	6	M/60	10 112760016
11276B	60	30	6	M/80	10 112760018
11276B	60	30	6	M/120	10 112760022

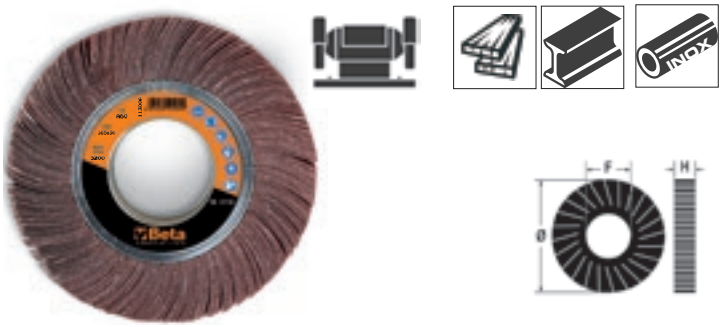
	Ø mm	h mm	S mm	P	
11276C	80	50	6	M/60	10 112760036
11276C	80	50	6	M/80	10 112760038
11276C	80	50	6	M/120	10 112760042

11300A÷11300G

flap wheels with corundum cloth, with bores

Ø 165 x 30 mm

EN 13743

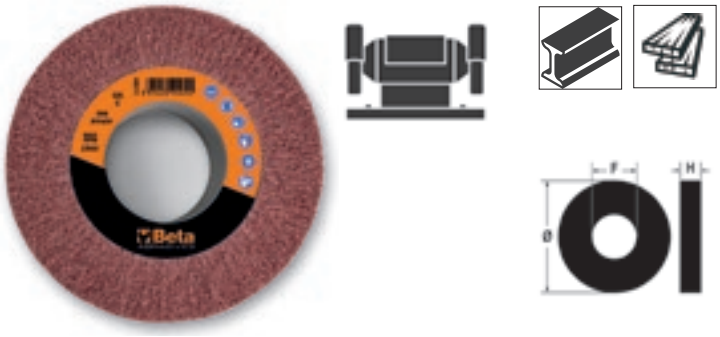


	Ø mm	H mm	P	F mm	
11300A	165	30	40	54	3 113000004
11300A	165	30	60	54	3 113000006
11300A	165	30	80	54	3 113000008
11300A	165	30	120	54	3 113000012
11300A	165	30	180	54	3 113000018
11300A	165	30	220	54	3 113000022
11300B	165	50	40	54	2 113000104
11300B	165	50	60	54	2 113000106
11300B	165	50	80	54	2 113000108
11300B	165	50	120	54	2 113000112
11300B	165	50	180	54	2 113000118
11300B	165	50	220	54	2 113000122
11300C	200	30	40	54	3 113000204
11300C	200	30	60	54	3 113000206
11300C	200	30	80	54	3 113000208
11300C	200	30	120	54	3 113000212
11300C	200	30	180	54	3 113000218
11300D	200	50	40	54	2 113000304
11300D	200	50	60	54	2 113000306
11300D	200	50	80	54	2 113000308
11300D	200	50	120	54	2 113000312
11300D	200	50	180	54	2 113000318
11300D	200	50	220	54	2 113000322
11300E	250	30	40	100	3 113000404
11300E	250	30	60	100	3 113000406
11300E	250	30	80	100	3 113000408
11300E	250	30	120	100	3 113000412
11300F	250	50	40	100	2 113000504
11300F	250	50	60	100	2 113000506
11300F	250	50	80	100	2 113000508
11300F	250	50	120	100	2 113000512
11300F	250	50	180	100	2 113000518
11300F	250	50	220	100	2 113000522
11300G	300	50	40	100	2 113000604
11300G	300	50	60	100	2 113000606
11300G	300	50	80	100	2 113000608

11320

abrasive non-woven wheels with bores, corundum synthetic fibre fabric

Ø 200 x 50 mm



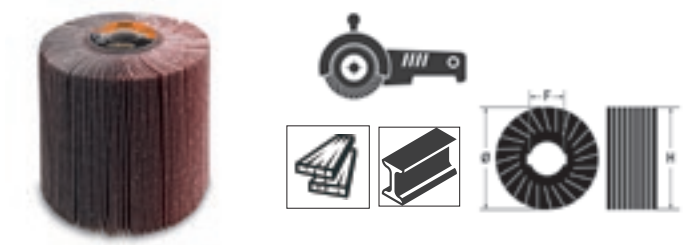
	Ø mm	H mm	P	F mm	
11320	200	50	C	76,2	2 113200006
11320	200	50	M	76,2	2 113200008
11320	200	50	F	76,2	2 113200012
11320	200	50	VF	76,2	2 113200024

11411

flap wheels with corundum cloth for satinizing machines

Ø 100 x 100 mm

EN 13743

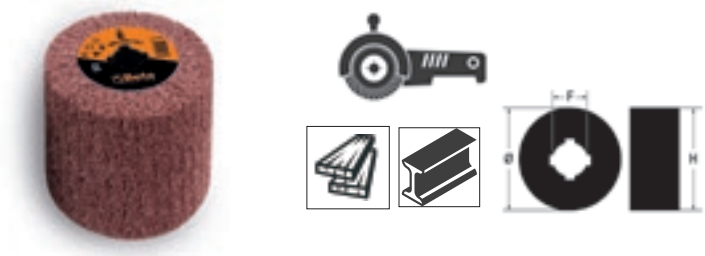


	Ø mm	H mm	P	F mm	
11411	100	100	40	19,1	2 114110004
11411	100	100	60	19,1	2 114110006
11411	100	100	80	19,1	2 114110008
11411	100	100	120	19,1	2 114110012
11411	100	100	240	19,1	2 114110024

11415B

non-woven flaps with corundum synthetic fibres for satinizing machines

Ø 100 x 100 mm

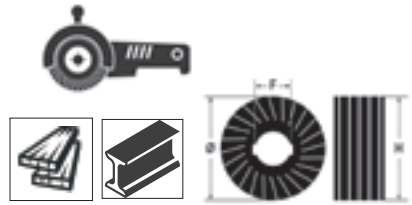


	Ø mm	H mm	P	F mm	
11415B	100	100	C	19,1	2 114150106
11415B	100	100	M	19,1	2 114150108
11415B	100	100	F	19,1	2 114150112
11415B	100	100	VF	19,1	2 114150124

11420B

flap/non-woven wheels for satinizing machines,
abrasive cloth alternating with corundum synthetic fibres

Ø 100 x 100 mm



	Ø mm	H mm	P	F mm		
11420B	**100**	100	C/60	19,1	2	114200106
11420B	**100**	100	M/80	19,1	2	114200108
11420B	**100**	100	F/120	19,1	2	114200112
11420B	**100**	100	VF/240	19,1	2	114200124

11431

non-woven radial discs,
corundum synthetic fibres

Ø 115 mm

	Ø mm	P	F mm		
11431	**115**	C	22,23	4	114310006
11431	**115**	M	22,23	4	114310008
11431	**115**	F	22,23	4	114310012
11431	**115**	VF	22,23	4	114310024

11435

flap/non-woven radial discs,
abrasive cloth alternating with corundum synthetic fibres

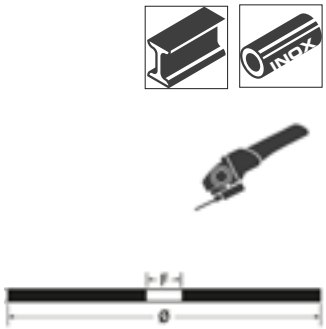
Ø 115 mm

	Ø mm	P	F mm		
11435	**115**	M/80	22,23	4	114350008
11435	**115**	M/120	22,23	4	114350012
11435	**115**	F/150	22,23	4	114350015
11435	**115**	F/180	22,23	4	114350018

11440A÷11440C

fibre discs with zirconia cloth

Ø 115 mm



	Ø mm	P	F mm		
11440A	**115**	24	22	25	114400024
11440A	**115**	36	22	25	114400036
11440A	**115**	60	22	25	114400060
11440A	**115**	120	22	25	114400120

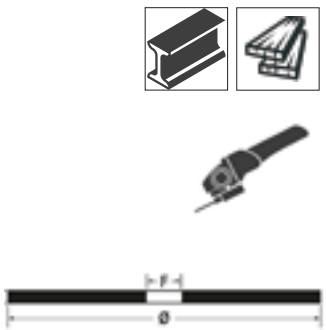
	Ø mm	P	F mm		
11440B	**125**	24	22	25	114400224
11440B	**125**	36	22	25	114400236
11440B	**125**	60	22	25	114400260
11440B	**125**	120	22	25	114400320

	Ø mm	P	F mm		
11440C	**180**	24	22	25	114400424
11440C	**180**	36	22	25	114400436
11440C	**180**	60	22	25	114400460
11440C	**180**	120	22	25	114400520

11450A÷11450C

fibre discs with corundum cloth

Ø 115 mm



	Ø mm	P	F mm		
11450A	**115**	24	22	25	114500024
11450A	**115**	36	22	25	114500036
11450A	**115**	60	22	25	114500060
11450A	**115**	120	22	25	114500120

	Ø mm	P	F mm		
11450B	**125**	24	22	25	114500224
11450B	**125**	36	22	25	114500236
11450B	**125**	60	22	25	114500260
11450B	**125**	120	22	25	114500320

	Ø mm	P	F mm		
11450C	**180**	24	22	25	114500424
11450C	**180**	36	22	25	114500436
11450C	**180**	60	22	25	114500460
11450C	**180**	120	22	25	114500520

11488PF
fixing pads for fibre discs with ring nut M14

	Ø mm		
11488P	115	1	114880115
11488P	125	1	114880125
11488P	180	1	114880180

11491-11493-11495
anti-waste rolls made of corundum abrasive cloth

h 38 mm x 50 m

	H mm	L m	P		
11491	38	50	40	1	114910004
11491	38	50	60	1	114910006
11491	38	50	80	1	114910008
11491	38	50	100	1	114910010
11491	38	50	120	1	114910012
11491	38	50	150	1	114910015
11491	38	50	180	1	114910018
11491	38	50	220	1	114910022
11491	38	50	240	1	114910024
11491	38	50	320	1	114910032
11491	38	50	400	1	114910040

	H mm	L m	P		
11493	50	50	40	1	114930004
11493	50	50	60	1	114930006
11493	50	50	80	1	114930008
11493	50	50	100	1	114930010
11493	50	50	120	1	114930012
11493	50	50	150	1	114930015
11493	50	50	180	1	114930018
11493	50	50	220	1	114930022
11493	50	50	240	1	114930024
11493	50	50	320	1	114930032
11493	50	50	400	1	114930040

	H mm	L m	P		
11495	120	25	40	1	114950004
11495	120	25	60	1	114950006
11495	120	25	80	1	114950008
11495	120	25	100	1	114950010
11495	120	25	120	1	114950012
11495	120	25	180	1	114950018
11495	120	25	240	1	114950024
11495	120	25	400	1	114950040

11498
non-woven anti-waste roll
with corundum synthetic fibres

h 100 mm x 10 m

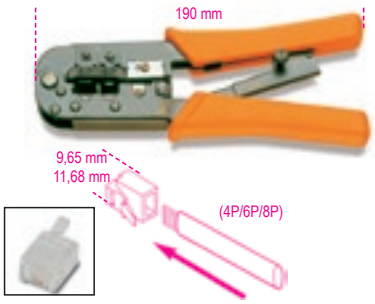
	H mm	L m	P		
11498	100	10	M	1	114980008
11498	100	10	F	1	114980012
11498	100	10	VF	1	114980015
* 11498	100	10	UF	1	114980018

CRIMPING PLIERS FOR TERMINALS AND TERMINALS

		Terminals	Die cavity	Range (mm^2)	Use
1601/PC					For telephone and data transmission terminals 4P/6P/8P
1602				0,75-6	For insulated terminals, light series
1602A				0-6	For insulated terminals, standard model
1603				1,25-5,5	For non-insulated terminals, light series
1603A				0-8	For non-insulated closed terminals, standard model
1603B				0-8	For non-insulated open terminals, standard model
1606/2				0,14-10	Heavy-duty, for cylindrical terminals
1606A				0,5-6 6-16	For cylindrical terminals
1606T				0,1-10	For cylindrical terminals, 4-sided crimping
1607				6,48 5,41 1,69	Heavy-duty, for BNC coaxial wires RG 58, RG 59, RG 62, RG 71
1608				0,5-6	For insulated terminals, with pressure regulator
1608A				0,75-6	Heavy-duty, for insulated terminals
1609				0,5-2,5	For non-insulated terminals
1609A				0,5-6	Heavy-duty, for non-insulated terminals
1609B				10-120	For non-insulated terminals

1601/PC

ratchet crimpling pliers
for telephone terminals
and data transmission



RJ11-RJ12-RJ45 — 2 — 016010011

1602

crimping pliers
for insulated terminals, light series

mm^2		
0,75÷6	5	016020001

1602/C9

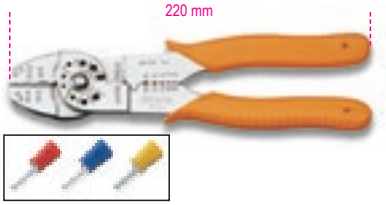
crimping pliers, light series,
with assortment of 450 terminals

1602/C9 — 1 — 016020045

		n.
1602		1
BM00180	R/6,3	50
BM00280	B/6,3	50
BM00380	G/6,3	50
BM00191	R/6,3	50
BM00291	B/6,3	50
BM00392	G/6,3	50
BM00160	R/1,6	50
BM00260	B/2,3	50
BM00360	G/3,6	50

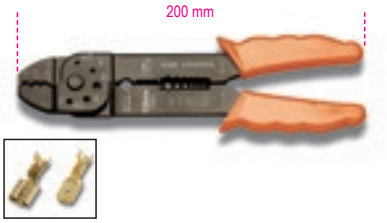
420x350x35 mm - 1,5 kg

1602A
crimping pliers for insulated terminals, standard model



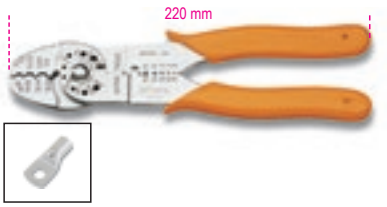
mm²		
0÷6	2	016020005

1603
crimping pliers for non-insulated terminals, light series



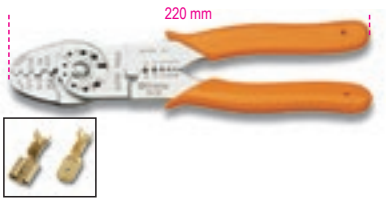
mm²		
1,25÷5,5	5	016030001

1603A
crimping pliers for non-insulated closed terminals, standard model



mm²		
0÷8	2	016030005

1603B
crimping pliers for non-insulated open terminals, standard model



mm²		
0÷8	2	016030010

1606/2
heavy duty crimping pliers for cylindrical terminals

mm²	L mm	A mm	B mm		
0,14÷10	175	65	20	1	016060002

1606A
crimping pliers for tubular terminals

	mm²		
1606A6	0,5÷6	1	016060010
1606A16	6÷16	1	016060016

1606A/C9
crimping pliers for tubular terminals with assortment of 450 terminals, 0.5÷6 mm²

1606A/C9	1	016060045

		n.
1606A6		1
BM00601	W/0,5	50
BM00604	N/1,5	100
BM00506	B/2,5	100
BM00508	G/4	100
BM00610	Y/6	100

420x350x35 mm - 2,5 kg

1606T
crimping pliers for tubular terminals, 4-sided crimping

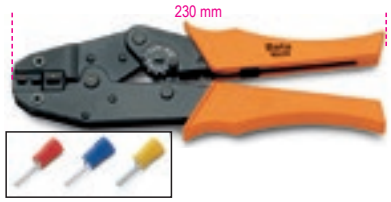
reduced lever stress

mm²	L mm	A mm	B mm		
0.1÷10	173	61	13	1	016060005

1607
heavy duty crimping pliers for BNC coaxial wires RG 58, RG 59, RG 62, RG 71

	L mm	A mm	B mm		
1607	220	73	19	1	016070001

1608
crimping pliers for insulated terminals, with pressure regulator



mm²		
0,5÷6	1	016080001

1608/C9
pliers
with assortment of 450 terminals

1608/C9	1	016080045

		n.
1608		1
BM00180	R/6,3	50
BM00280	B/6,3	50
BM00380	G/6,3	50
BM00191	R/6,3	50
BM00291	B/6,3	50
BM00392	G/6,3	50
BM00160	R/1,6	50
BM00260	B/2,3	50
BM00360	G/3,6	50

420x350x35 mm - 2 kg

1608A
heavy duty crimping pliers
for insulated terminals

mm²		
0,75÷6	1	016080005

1609
crimping pliers for non-insulated
terminals, professional model
fast performance

mm²		
0,5÷2,5	1	016090001

1609A
heavy duty crimping pliers
for non-insulated terminals

mm²		
0,5÷6	1	016090005

1609B
crimping pliers for noninsulated terminals

punch crimps,
10 mm² ÷ 120 mm²

L mm	mm²		
600	10÷120	1	016090101

1609C/C5
oil-pressure crimping pliers
with 5 pairs of dies

hexagonal crimps,
25 mm² ÷ 240 mm²

mm²		
50÷240	1	016090210

500x300x110 mm - 4 kg

1609M
dies for item 1609C

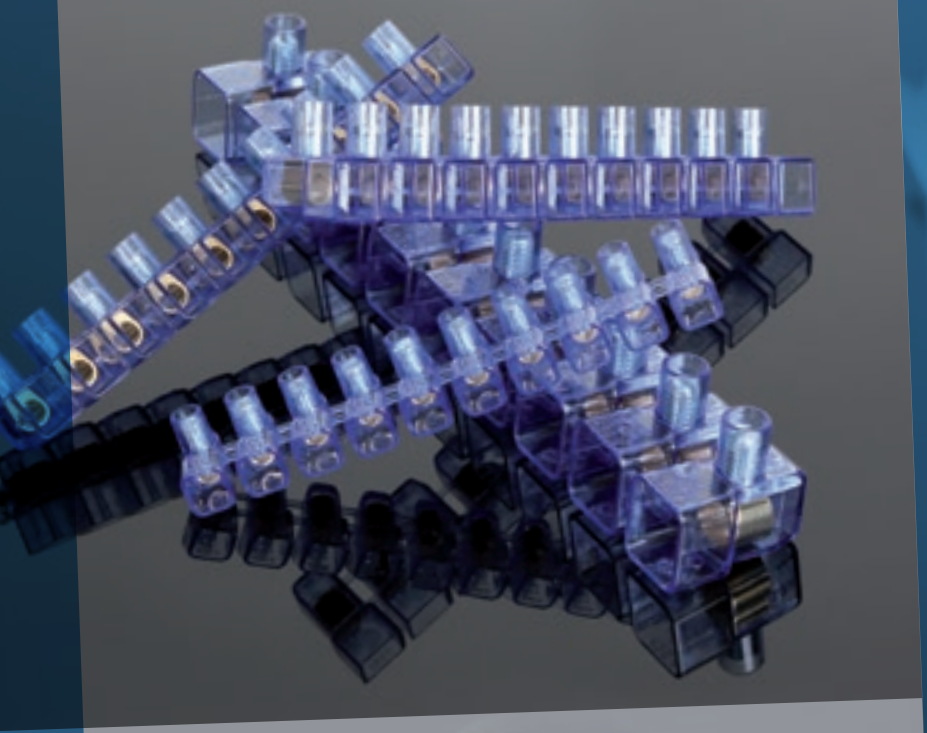
hexagonal crimps

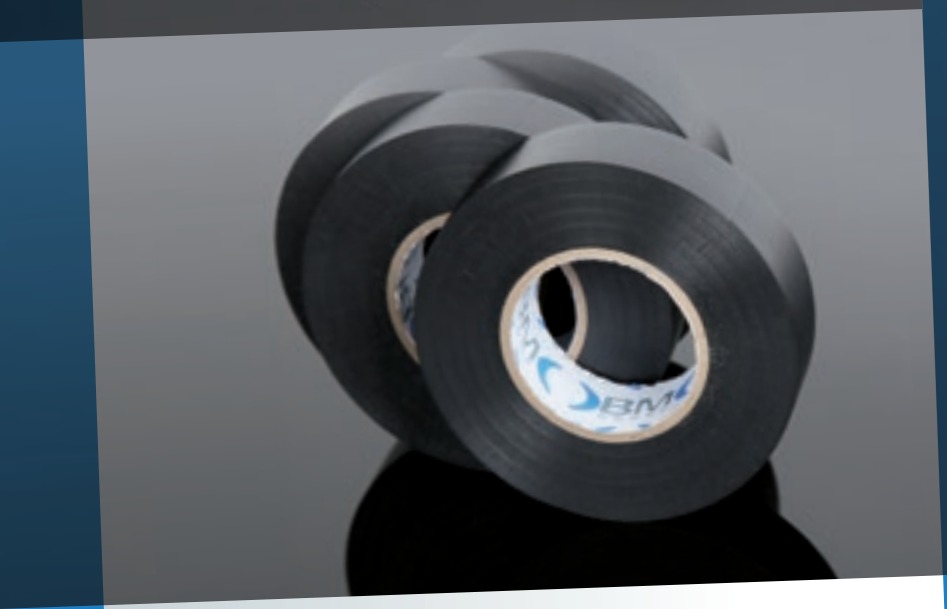
	mm²		
1609M/16	10-16	1	016090221
1609M/35	25-35	1	016090223
1609M/70	50-70	1	016090225
1609M/120	95-120	1	016090227
1609M/150	150	1	016090229
1609M/185	185	1	016090231
1609M/240	240	1	016090233

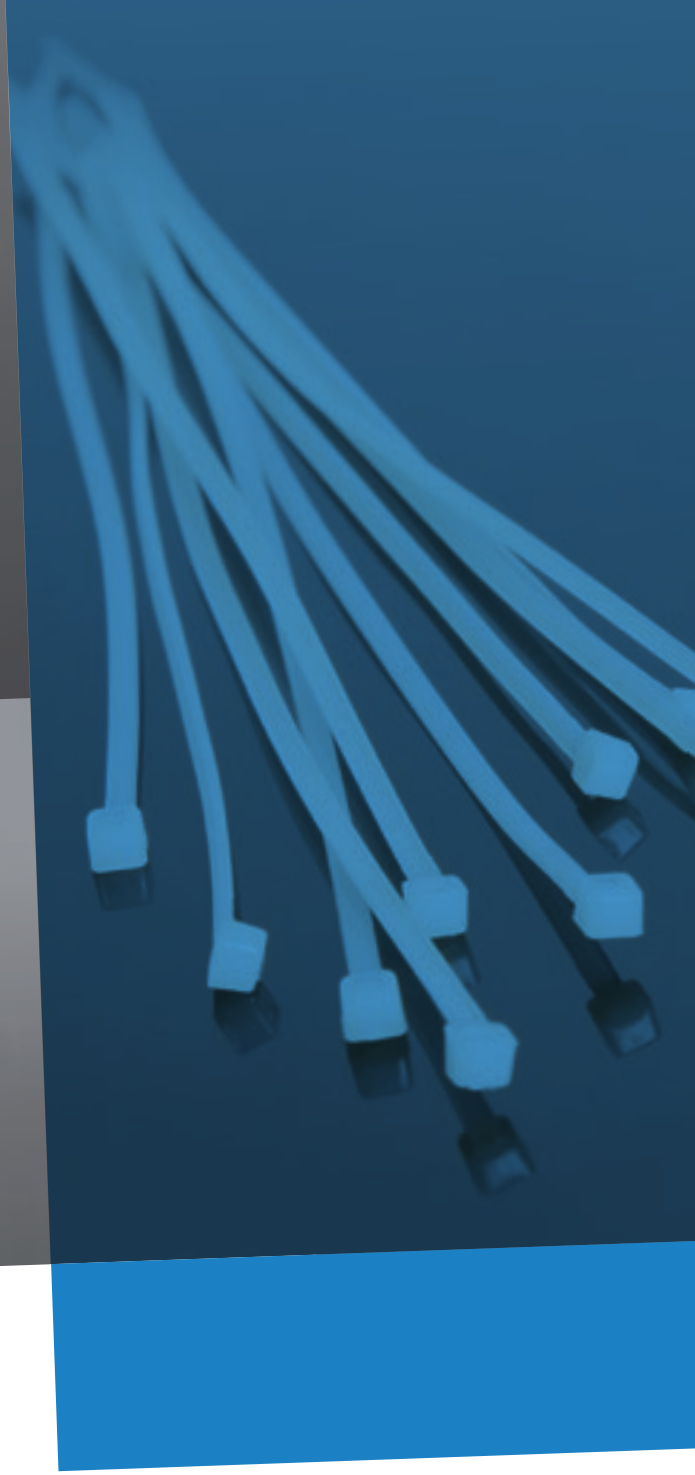
1639S
nylon wire puller

with interchangeable heads

L m	Ø mm		
10	4	1	016390010







PRODUCTS UNDER THE BRAND NAME BM: CABLE TIES, TERMINAL BLOCKS, ELECTRICAL TAPES

BM Group has been designing, manufacturing and distributing connecting parts and electrical installation products since 1958. Quality, safety and reliability have always been BM's key values. Combined with a passion for excellence, these values have allowed the company to develop – step by step – into a benchmark for the electrical material market.
In 2018 BM Group was taken over by Beta Utensili.
This section comprises an accurate selection of products under the brand name BM, supplementing Beta's product range.

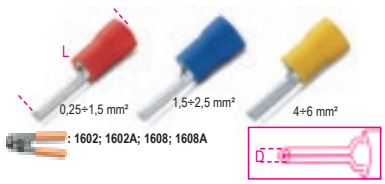
CERTIFIED QUALITY

1610-B
pre-insulated ring terminals

D mm	mm²	L mm			
4	0,25-1,5	20,6		100	BM00119
5	0,25-1,5	21,8		100	BM00125
5	1,5-2,5	22,4		100	BM00225
6	1,5-2,5	26		100	BM00231
8	1,5-2,5	29,8		100	BM00237
6	4-6	29,1		50	BM00331
8	4-6	34,5		50	BM00337

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

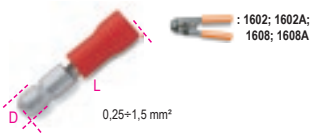
1614-P
pre-insulated ferrule terminals



D mm	mm²	L mm			
1,9	0,25-1,5	19		100	BM00151
1,9	1,5-2,5	19		100	BM00251
2,7	4-6	28		50	BM00350

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1616-SM
pre-insulated male pin terminals



D mm	mm²	L mm			
4	0,25-1,5	21		100	BM00130

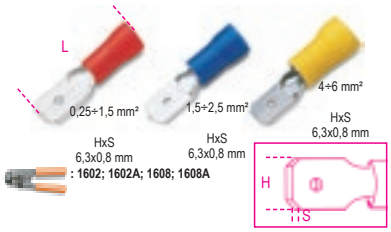
- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1618-SF
pre-insulated female pin terminals

D mm	mm²	L mm			
3,8	0,25-1,5	23,5		100	BM00140

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

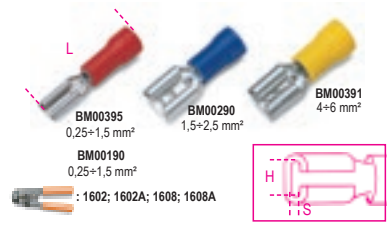
1620-M
pre-insulated quick male terminals



HxS mm	mm²	L mm			
6,3x0,8	0,25-1,5	21		100	BM00180
6,3x0,8	1,5-2,5	21		100	BM00280
6,3x0,8	4-6	24,5		50	BM00380

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

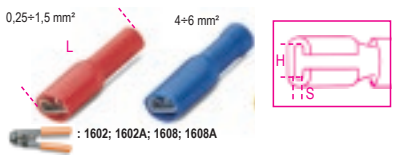
1622-F
pre-insulated quick female terminals



HxS mm	mm²	L mm			
6,3x0,8	0,25-1,5	20,7		100	BM00190
2,8x0,5	0,25-1,5	18,5		100	BM00395
6,3x0,8	1,5-2,5	20,7		100	BM00290
6,3x0,8	4-6	24,5		50	BM00391

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

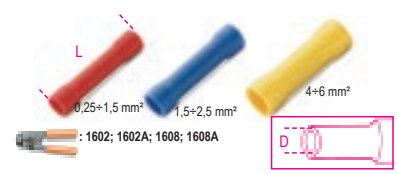
1624-FI
insulated quick female terminals



HxS mm	mm²	L mm			
6,3x0,8	0,25-1,5	22		100	BM00191
6,3x0,8	1,5-2,5	22		50	BM00291
6,3x0,8	4-6	25		50	BM00392

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1628-C
pre-insulated cable connectors



D mm	mm²	L mm			
1,8	0,25-1,5	25		100	BM00160
2,5	1,5-2,5	26,5		100	BM00260
3,7	4-6	27		50	BM00360

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1630-CR
quick connectors

mm²	L mm			
0,25-1	15,3		500	BM00110
1,25-2,5	15,9		500	BM00210

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1632-TS
single tube terminals

mm²	L mm			
0,5	14		500	BM00601
0,75	14		500	BM00602
1	14		500	BM00603
1,5	14		500	BM00604
2,5	14		250	BM00506
4	17		200	BM00508
6	20		100	BM00610
0,5	14		500	BM00501
0,75	14		500	BM00502
1	14		500	BM00503
1,5	14		500	BM00504
6	20		100	BM00510

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1634-TD
dual tube terminals

mm²	L mm			
2x0,5	15		200	BM00651
2x0,75	15		200	BM00652
2x1	15		200	BM00654
2x1,5	16		200	BM00656
2x2,5	18,5		100	BM00558
2x4	23		100	BM00560
2x6	26		50	BM00661
2X0,5	15		200	BM00551
2X0,75	15		200	BM00552
2X1	15		200	BM00554
2X1,5	16		200	BM00556
2X6	26		50	BM00561

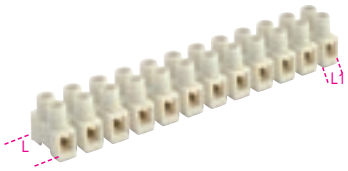
- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1635-D

multiple polypropylene terminals, 12-pole strips

Insulating housing: natural polypropylene (PP)
Conductive body: brass
Captive screw: galvanized steel
Self-extinguishing: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 at 850 °C, EN 60695-2-11
Operating temperature: max. 85 °C
Degree of protection: IP20
Reference standards: EN 60998-1: 2004, EN 60998-2-1: 2004, EN 60335-1: 2002 + A2: 2006 (par. 30.2.3), IEC/EN 60695-2-11

CE



mm²	L mm	L1 mm	mm²		
16	93,7	14,7	2,5	50	BM9200
20,5	116,5	17,2	4	50	BM9201
23,5	139,5	20,1	6	50	BM9202
25,3	175,5	22,5	16	25	BM9203
35,2	228	33,5	25	10	BM9204

1635-S

closed end connector terminals, for free connections

Insulating housing: transparent polycarbonate UL94 V0
Conductive body: brass
Captive screw: galvanized steel
Self-extinguishing: EN60695-2-10 a 850°C, EN 60335-1:2002 +A2:2006, EN60695-2-11
Working temperature: max. 85 °C
Degree of protection: IP20
Reference standards: EN60998-1: EN60998-2-1:2004

CE

mm²	L mm	L1 mm	S mm	mm²	N		
1.5	15	7.5	14.5	1.5	2	10	BM991
				1	2÷3		
				0.75	2÷4		
2.5	17.5	9	18.2	2.5	2	10	BM992
				1.5	2÷3		
				1	2÷4		
4	21	10.3	20	4	2	10	BM9924
				2.5	2÷3		
				1.5	2÷4		
6	22.5	11.8	23	6	2	10	BM993
				4	2÷3		
				2.5	2÷4		
10	26	14.7	26	10	2	10	BM994
				6	2÷3		
				4	2÷4		
16	31.8	18.8	32.2	16	2	10	BM995
				10	2÷3		
				6	2÷4		

1635-S

CE

mm²	L mm	L1 mm	S mm	mm²	N		
25	36.3	22.5	41.9	25	2	25	BM9960
				16	2÷3		
				10	2÷4		
35	43.5	26.1	49.4	35	2	25	BM9961
				25	2÷3		
				16	2÷4		

1748-BV2

nylon cable ties, natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)

CE

A mm	L mm	Ø MAX mm	F MAX N		
2.5	80	14	80	100	BMB0824
2.5	100	20.5	80	100	BMB1025
2.5	120	27	80	100	BMB1225
2.5	160	40	80	100	BMB1625
2.5	200	52.5	80	100	BMB2025
3.6	140	33	180	100	BMB1436
3.6	200	52.5	180	100	BMB2036
3.6	300	106	180	100	BMB2936
3.6	370	105	180	100	BMB3736
4.6	120	24	220	100	BMB1248
4.6	160	36	220	100	BMB1648
4.8	188	46	220	100	BMB1948
4.8	200	50	220	100	BMB2048
4.8	250	65	220	100	BMB2548
4.8	300	81	220	100	BMB3048
4.8	370	103.5	220	100	BMB3748
4.8	390	110	220	100	BMB3948
4.8	430	122.5	220	100	BMB4348
4.8	530	160	220	100	BMB5348
7.6	150	24	550	100	BMB1576
7.6	200	51	550	100	BMB2076
7.6	300	83	550	100	BMB2976
7.6	370	103.5	550	100	BMB3776
7.6	450	130.5	550	100	BMB4576
7.6	540	159	550	100	BMB5476
7.6	750	226	550	100	BMB7576
8.8	550	163.5	800	100	BMB5390
8.8	710	195	800	100	BMB7190
8.8	780	235.5	800	100	BMB7890
9.0	430	130.5	800	100	BMB4390
9.0	810	245	800	100	BMB8190
9.0	1020	295	800	100	BMB1090
9.0	1220	375.5	800	100	BMB1290
9.0	1530	460	800	100	BMB1590

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748V

nylon cable ties, green

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Operating temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)

CE

A mm	L mm	Ø MAX mm	F MAX N		
2.5	100	20.5	80	100	BMV1025
3.6	140	33	180	100	BMV1436
4.8	200	50	220	100	BMV2048
4.8	300	81	220	100	BMV3048

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748N

nylon cable ties, black UV resistant

Material: polyamide PA 6.6 + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

CE

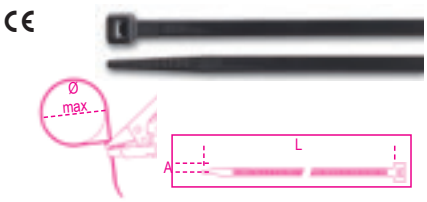
A mm	L mm	Ø mm	F MAX N		
2.5	80	14	80	100	BMN0824
2.5	100	20.5	80	100	BMN1025
2.5	120	27	80	100	BMN1225
2.5	160	40	80	100	BMN1625
2.5	200	52.5	80	100	BMN2025
3.6	140	33	180	100	BMN1436
3.6	200	52.5	180	100	BMN2036
3.6	300	106	180	100	BMN2936
3.6	370	105	180	100	BMN3736
4.6	120	24	220	100	BMN1248
4.6	160	36	220	100	BMN1648
4.8	188	46	220	100	BMN1948
4.8	200	50	220	100	BMN2048
4.8	250	65	220	100	BMN2548
4.8	300	81	220	100	BMN3048
4.8	370	103.5	220	100	BMN3748
4.8	390	110	220	100	BMN3948
4.8	430	122.5	220	100	BMN4348
4.8	530	160	220	100	BMN5348
7.6	150	24	550	100	BMN1576
7.6	200	51	550	100	BMN2076
7.6	300	83	550	100	BMN2976
7.6	370	103.5	550	100	BMN3776
7.6	450	130.5	550	100	BMN4576
7.6	540	159	550	100	BMN5476
7.6	750	226	550	100	BMN7576
8.8	550	163.5	800	100	BMN5390
8.8	710	195	800	100	BMN7190
8.8	780	235.5	800	100	BMN7890
9.0	430	130.5	800	100	BMN4390
9.0	810	245	800	100	BMN8190
9.0	1020	295	800	100	BMN1090
9.0	1220	375.5	800	100	BMN1290
9.0	1530	460	800	100	BMN1590

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-UL

nylon cable ties, for heavy loads,
black
UV and IMPACT resistant

Material: polyamide PA 6.6 + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



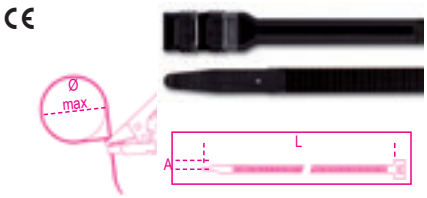
A mm	L mm	Ø MAX mm	F MAX N		
12.4	230	57	1200	100	BMN2412
12.4	480	136.5	1200	100	BMN4912
12.4	730	216.1	1200	100	BMN7412
12.4	880	263.9	1200	100	BMN8912
12.4	1000	305	1200	100	BMN1012

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-N2D

nylon cable ties,
black,
UV resistant

Material: polyamide PA 6.6 + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



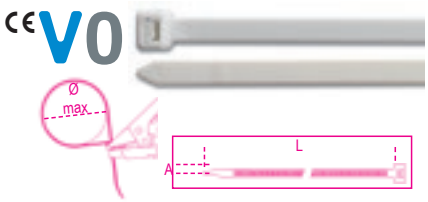
A mm	L mm	Ø MAX mm	F MAX N		
9.0	180	40	400	100	BMN1890
9.0	265	62	540	100	BMN2690
9.0	360	93	540	100	BMN3690

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BV0

self-extinguishing nylon cable ties,
white

Material: polyamide PA 6.6
Self extinguishing class: UL 94-V0
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



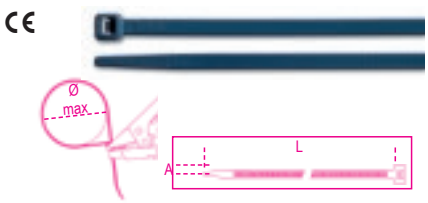
A mm	L mm	Ø MAX mm	F MAX N		
2.5	100	20.5	80	100	BMB1025V0
3.6	150	36.0	180	100	BMB1536V0
3.6	200	52.5	180	100	BMB2036V0
4.8	200	49.5	230	100	BMB2048V0
4.8	300	81.0	230	100	BMB3048V0
4.8	370	106.7	230	100	BMB3848V0
7.6	370	106.7	540	100	BMB3876V0

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BX

nylon cable ties,
blue,
detectable by metal detectors

Material: polyamide PA 6.6 + metal powder
Self-extinguishing class: UL 94-V2
Working temperature: -40°C ÷ +85°C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



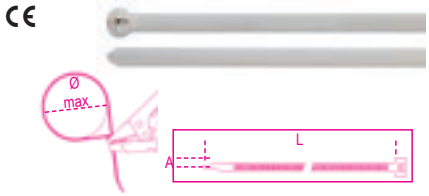
A mm	L mm	Ø MAX mm	F MAX N		
2.5	100	20.5	80	100	BMBX1025
3.6	150	36.0	180	100	BMBX1536
3.6	200	52.5	180	100	BMBX2036
4.8	200	49.5	230	100	BMBX2048
4.8	300	81.0	230	100	BMBX3048
4.8	370	106.7	230	100	BMBX3848
7.6	370	106.7	540	100	BMBX3876

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BL

steel tooth nylon cable ties,
natural colour

Material: polyamide PA 6.6 + steel
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



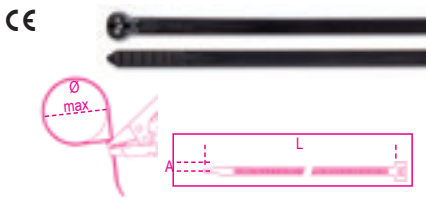
A mm	L mm	Ø MAX mm	F MAX N		
2.5	100	20.5	180	100	BMBL1025
2.5	200	52.5	180	100	BMBL2025
3.6	140	33.0	250	100	BMBL1436
4.8	200	49.5	360	100	BMBL2048
4.8	300	81.0	360	100	BMBL3048
4.8	370	103.5	360	100	BMBL3748
7.6	370	103.5	780	100	BMBL3776

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-NL

steel tooth nylon cable ties,
black,
UV resistant

Material: polyamide PA 6.6 + steel + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



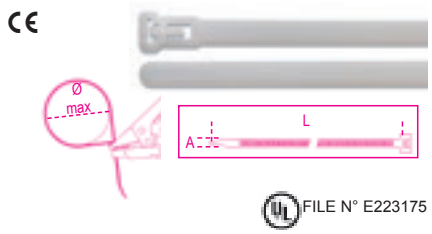
A mm	L mm	Ø MAX mm	F MAX N		
2.5	100	20.5	180	100	BMNL1025
2.5	200	52.5	180	100	BMNL2025
3.6	140	33.0	250	100	BMNL1436
4.8	200	49.5	360	100	BMNL2048
4.8	300	81.0	360	100	BMNL3048
4.8	370	103.5	360	100	BMNL3748
7.6	370	103.5	780	100	BMNL3776

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BR

reusable nylon cable ties,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



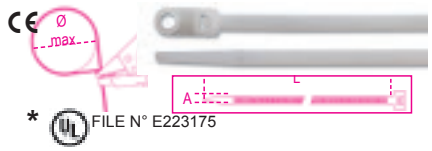
A mm	L mm	Ø MAX mm	F MAX N		
7.6	150	40	230	100	BMBR1576
7.6	200	55	230	100	BMBR2076
7.6	300	82	230	100	BMBR3076

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BH

nylon cable ties with eyelets,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



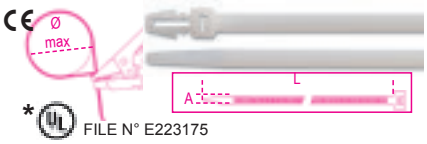
A mm	L mm	Ø MAX mm	F MAX N		
2.5	110	19.0	80	100	BMBH1125
* **4.8**	200	49.8	230	100	BMBH2048
* **7.6**	305	78.7	550	100	BMBH3076

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BP

insertion nylon cable ties,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



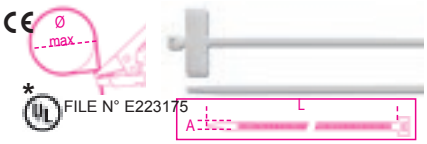
A mm	L mm	Ø MAX mm	F MAX N		
3.6	155	37.9	180	100	BMBP1536
* **4.8**	200	50.8	230	100	BMBP2048

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BT

nylon cable ties with cross plates, 25x8mm,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



A mm	L mm	Ø MAX mm	F MAX N		
* **2.5**	100	22.0	80	100	BMBT21025
2.5	200	53.5	80	100	BMBT22025

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BT2

nylon cable ties with lengthwise plates,
13x27mm,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

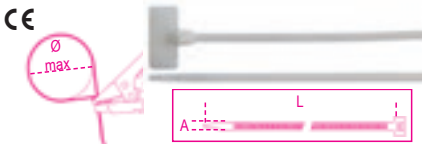
A mm	L mm	Ø MAX mm	F MAX N		
4.8	190	51	230	100	BMBT12248

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BT3

nylon cable ties with exterior plates, 20x9mm,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: good Resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



A mm	L mm	Ø MAX mm	F MAX N		
2.5	110	22	80	100	BMBT11125

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BA1

cable tie mounts

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

SxDxH mm	Ø mm	F mm		
15.2x9.4x6.8	3.3	3.6	100	BMB0905
22x16.2x10.8	5.2	9	100	BMB0906

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-NA1

cable tie mounts

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

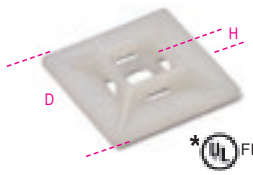
SxDxH mm	Ø mm	F mm		
15.2x9.4x6.8	3.3	3.6	100	BMN0905
22x16.2x10.8	5.2	9	100	BMN0906

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BA2

cable tie mounts - two-way

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols



SxDxH mm	F mm		
19x19x5.4	3.6	100	BMB0901
* **28x28x7**	4.8	100	BMB0902
* **28x28x5.8**	4.8	100	BMB0903

1748-NA2

cable tie mounts - two-way, UV resistant

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

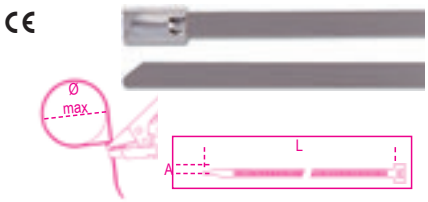
SxDxH mm	F mm		
19x19x5.4	3.6	100	BMN0901
* **28x28x7**	4.8	100	BMN0902
* **28x28x5.8**	4.8	100	BMN0903

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-S

self-locking stainless steel cable ties

Material: stainless steel AISI 304
Locking device: roller ball type
Self-extinguishing class: non-flammable
Plenum rating: AH-1
UV resistance: excellent
Working temperature: -60 °C ÷ +300 °C
Minimum installation temperature: -60 °C
Resistance to chemicals: excellent
Reference standards: EN 62275:2015-02
Classification: type 2 (EN); type 2 (UL)

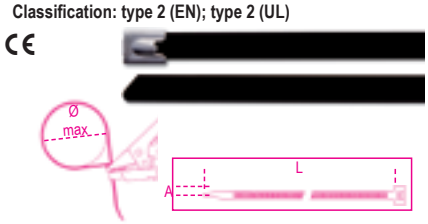


A mm	L mm	ØMAX mm	Trazione N		
4.6	125	38	890	100	BMS1345
4.6	200	61.9	890	100	BMS2045
7.9	200	61.9	1500	100	BMS2079
4.6	290	90.6	890	100	BMS3045
7.9	300	90.6	1500	100	BMS3079
4.6	360	112.8	890	100	BMS3745
7.9	360	112.8	1500	100	BMS3779
7.9	520	163.8	1500	100	BMS5079
4.6	520	163.8	890	100	BMS5245
4.6	680	214.8	890	100	BMS6845
7.9	680	214.8	1500	100	BMS6879
4.6	840	265.7	890	100	BMS8445
7.9	840	265.7	1500	100	BMS8479

1748-SC

self-locking stainless steel cable ties, black polyester coating

Material: stainless steel AISI 304 + polyester
Locking device: roller ball type
Self-extinguishing class: non-flammable
Plenum rating: AH-1
UV resistance: excellent
Working temperature: -60 °C ÷+300 °C
Minimum installation temperature: -60 °C
Resistance to chemicals: excellent
Reference standards: EN 62275:2015-02
Classification: type 2 (EN); type 2 (UL)

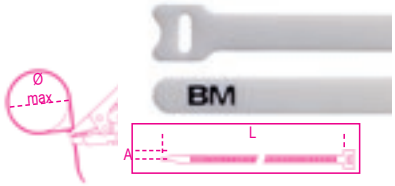


A mm	L mm	ØMAX mm	Trazione N		
4.6	125	38	450	100	BMSC1345
4.6	200	61.9	450	100	BMSC2045
7.9	200	61.9	800	100	BMSC2079
4.6	290	90.6	450	100	BMSC3045
7.9	300	90.6	800	100	BMSC3079
4.6	360	112.8	450	100	BMSC3745
7.9	360	112.8	800	100	BMSC3779
7.9	520	163.8	800	100	BMSC5079
4.6	520	163.8	450	100	BMSC5245
4.6	680	214.8	450	100	BMSC6845
7.9	680	214.8	800	100	BMSC6879
4.6	840	265.7	450	100	BMSC8445
7.9	840	265.7	800	100	BMSC8479

1748-BV

Velcro cable ties, wrap strap, white

Material: polyethylene-polyamide (PE-PA)
Operating temperature: -20 °C ÷ +60 °C



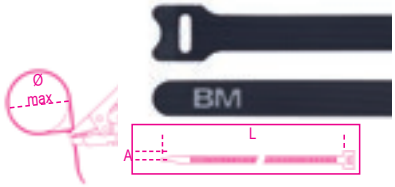
A mm	L mm	Ø MAX mm	F MAX N		
12,7	229	55	180	10	BMBV2312
19	229	55	220	10	BMBV2319

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-NV

Velcro cable ties, wrap strap, black

Material: polyethylene-polyamide (PE-PA)
Operating temperature: -20 °C ÷ +60 °C

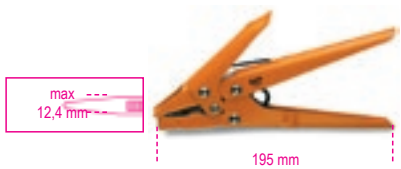


A mm	L mm	Ø MAX mm	F MAX N		
12,7	229	55	180	10	BMNV2312

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1743

fitting tool for nylon ties



1743	1	017430001

1743T

cable tie cutting tool

• Also suitable for cutting small cables (3x1.5mm²; 1x17mm²)

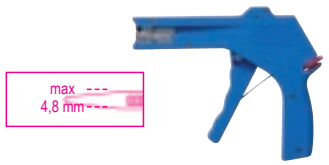
1743T	1	017430100

1748-N

fitting tools for nylon cable ties, 2.5 to 4.8 mm in width

Automatic cutting when set tension is reached.
With tightening tension adjustment system.

Materials: glass frame made from polymer and fibreglass, interior parts made from metal



1748-N	1	BM1100

1748-ST

automatic clamps for stainless steel cable ties, for cable ties with width ranging from 4.6 to 9 mm, automatic tension and cut control

1748-ST	1	BM1105

1638M

thin-wall heat shrink sheaths, in mini box

Shrink ratio: 2:1
Material: polyethylene
Operating temperature: -55 °C ÷ +125 °C
Shrink temperature: +70 °C ÷ +110 °C
Maximum VRMS: 600 V
Self-extinguishing degree of sheath: flame retardant VW-1 (UL 1581)
Halogen-free

mm	L mm	Ø 1 mm	Ø 2 mm		
1,6	12	2,0+-0,3	0,85	1	BMGBS016MNE
2,4	11	3,00+-0,3	1,25	1	BMGBS024MNE
3,2	11	3,5+-0,4	1,5	1	BMGBS032MNE
4,8	10	5,5+-0,4	2,5	1	BMGBS048MNE
6,4	9	6,5+-0,4	3	1	BMGBS064MNE
9,5	7	9,5+-0,5	4,5	1	BMGBS095MNE
12,7	6	13,5+-0,5	6,5	1	BMGBS127MNE
19	5	21+-0,5	10	1	BMGBS190MNE
25,4	3,5	26,0+-0,5	12,5	1	BMGBS254MNE

1639ESB

PVC electrical tape

Working temperature: 0-90°C
Tensile strength: 28N/cm equivalent to 18.6 N/mm²
Elongation: 200%
Adhesion to steel: 2.2N/cm
Adhesion to backing: 2 N/cm
Dielectric strength: 45kV/mm
Flammability: flame retardant
Reference standards: IEC 60454-2
Classification: CEI EN 60454-3-1-5/F-PVCP/90

S mm	A mm	L m			
0.15	15	10		10	BMESB1510BI
0.15	15	10		10	BMESB1510BL
0.15	15	10		10	BMESB1510GI
0.15	15	10		10	BMESB1510GR
0.15	15	10		10	BMESB1510GV
0.15	15	10		10	BMESB1510MA
0.15	15	10		10	BMESB1510NE
0.15	15	10		10	BMESB1510RO
0.15	15	10		10	BMESB1510VE
0.15	15	25		10	BMESB1525BI
0.15	15	25		10	BMESB1525BL
0.15	15	25		10	BMESB1525GI
0.15	15	25		10	BMESB1525GR
0.15	15	25		10	BMESB1525GV
0.15	15	25		10	BMESB1525MA
0.15	15	25		10	BMESB1525NE
0.15	15	25		10	BMESB1525RO
0.15	15	25		10	BMESB1525VE
0.15	19	25		10	BMESB1925BI
0.15	19	25		10	BMESB1925BL
0.15	19	25		10	BMESB1925GI
0.15	19	25		10	BMESB1925GR
0.15	19	25		10	BMESB1925GV
0.15	19	25		10	BMESB1925MA
0.15	19	25		10	BMESB1925NE
0.15	19	25		10	BMESB1925RO
0.15	19	25		10	BMESB1925VE
0.15	25	25		8	BMESB2525BI
0.15	25	25		8	BMESB2525BL
0.15	25	25		8	BMESB2525GI
0.15	25	25		8	BMESB2525GR
0.15	25	25		8	BMESB2525GV
0.15	25	25		8	BMESB2525MA
0.15	25	25		8	BMESB2525NE
0.15	25	25		8	BMESB2525RO
0.15	25	25		8	BMESB2525VE
0.15	50	25		4	BMESB5025NE

1639ESC

PVC electrical tape

Working temperature: 0-80°C
Tensile strength: 28N/cm equivalent to 18.6 N/mm²
Elongation: 200%
Adhesion to steel: 2.2N/cm
Adhesion to backing: 2.2 N/cm
Dielectric strength: 38kV/mm
Flammability: flame retardant
Reference standards: ASTM-D-1000 ; UL510
Classification: CEI EN 60454-3-1-5/F-PVCP/90

S mm	A mm	L m		
0.18	19	20	10	BMESC1920NE

1639ETA

PVC electrical tape for extreme temperatures

Working temperature: -18 ÷ +105 °C
Tensile strength: 35N/cm equivalent to 19.4 N/mm²
Elongation: 300%
Adhesion to steel: 3.1N/cm
Adhesion to backing: 2.7 N/cm
Dielectric strength: 55.5kV/mm
Flammability: flame retardant
Reference standards: ASTM-D-1000 ; UL510
Classification: CEI EN 60454-3-1-5/F-PVCP/90

S mm	A mm	L m		
0.18	19	20	1	BMETA1920NE

1639EAB

EPR self-amalgamating electrical tape

Working temperature: -40 ÷ +90 °C
Tensile strength: 2.4 N/mm²
Elongation: 750%
Dielectric strength: 29.5kV/mm
Flammability: flame retardant
Reference standards: ASTM-D-4388; ASTM-D-4325
Excellent resistance to: moisture, corrosion, chemicals

S mm	A mm	L m		
0.76	19	9	1	BMEAB1909NE

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free-service sales!

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- **Display efficiency**
- **Bar code**

Blister pack support:
- *tearproof PVC*
- *4 formats for optimized display space*
- *New-generation fixing system with elastic band*

42K

mm		
5,5x5,5	5	000429505
6x6	5	000429506
7x7	5	000429507
8x8	5	000429508
9x9	5	000429509
10x10	5	000429510
11x11	5	000429511
12x12	5	000429512
13x13	5	000429513
14x14	5	000429514
15x15	5	000429515
16x16	5	000429516
17x17	5	000429517
18x18	5	000429518
19x19	5	000429519
20x20	3	000429520
21x21	3	000429521
22x22	3	000429522
23x23	3	000429523
24x24	3	000429524
25x25	2	000429525
26x26	2	000429526
27x27	2	000429527
28x28	2	000429528
29x29	2	000429529
30x30	2	000429530
32x32	2	000429532

55K

mm		
6x7	5	000559012
8x9	5	000559021
10x11	5	000559030
10x12	5	000559033
10x13	5	000559035
12x13	5	000559042
12x14	5	000559045
13x17	5	000559051
14x15	5	000559054
14x17	5	000559057
16x17	5	000559060
17x19	2	000559063
18x19	2	000559066
19x22	2	000559069
20x22	2	000559075
21x23	2	000559078
22x24	2	000559081
24x26	2	000559087
24x27	2	000559090
25x28	2	000559096
27x29	2	000559099
27x30	2	000559102
30x32	2	000559108

90K

mm		
6x7	5	000909006
8x9	5	000909012
10x11	5	000909018
12x13	5	000909027
14x15	5	000909033
16x17	5	000909039
18x19	5	000909045
20x22	3	000909051
21x23	2	000909057
24x26	2	000909063
24x27	2	000909067

mm		
25x28	2	000909070
27x29	2	000909073
30x32	2	000909080

93K

mm		
21x22	3	000939021

94K

mm		
8x10	2	000949008
9x11	2	000949009
10x11	2	000949010
11x13	2	000949011
12x14	2	000949012
13x15	2	000949013
14x15	2	000949014
14x17	2	000949015
17x19	2	000949017
19x22	2	000949019
22x24	2	000949022
24x27	2	000949024
30x32	2	000949030

96/SC9

96/SC9 1 000960374
1,5-2-2,5-3-4-5-6-8-10 mm

96/ST6K

96/ST6K 3 000969370
2,5-3-4-5-6-8 mm

96N/ST6K

96N/ST6K 3 000969640
2,5-3-4-5-6-8 mm

96BPA/SC9

96BPA/SC9 1 000961974
1,5-2-2,5-3-4-5-6-8-10 mm

96BP-CL/SC9

96BP-CL/SC9 1 000961619
1,5-2-2,5-3-4-5-6-8-10 mm

96BPC/SC9

96BPC/SC9 1 000960354
1,5-2-2,5-3-4-5-6-8-10 mm

96C/AS

"		
1/16	20	000961702
3/32	20	000961706
1/8	20	000961710
5/32	20	000961714
3/16	20	000961716
7/32	20	000961718
1/4	20	000961720
5/16	10	000961724
3/8	10	000961728

96LBP/SC9

96LBP/SC9 1 000961354
1,5-2-2,5-3-4-5-6-8-10 mm

96/BGS7

96/BGS7 1,5-2-2,5-3-4-5-6 mm	1	000960367

96/BG7

96/BG7 2,5-3-4-5-6-8-10 mm	1	000960368

96TK

mm		
2	5	000969934
2,5	5	000969935
3	5	000969936
4	5	000969938
5	5	000969940
6	5	000969941
8	3	000969943
10	3	000969945

97BTX/SC8

97BTX/SC8 T9-T10-T15-T20-T25-T27-T30-T40	1	000970164

97BTXL/SC8

97BTXL/SC8 T9-T10-T15-T20- T25-T27-T30-T40	1	000970364

111E

L mm		
100	3	001110110
150	3	001110115
200	3	001110120
250	3	001110125
300	3	001110130
380	3	001110138
450	2	001110145
600	1	001110160

111EN

L mm		
100	3	001110410
150	3	001110415
200	3	001110420
250	3	001110425
300	3	001110430
380	3	001110438
450	2	001110445

111ER

L mm		
200	3	001110520
250	3	001110525
300	2	001110530

123/K4

123/K4	1	001230504

142K

mm		
6	3	001429006
7	3	001429007
8	3	001429008
9	3	001429009
10	3	001429010
11	3	001429011
12	3	001429012
13	3	001429013
14	2	001429014
15	2	001429015
16	2	001429016
17	2	001429017
18	2	001429018
19	2	001429019
21	1	001429021
22	1	001429022
24	1	001429024

192/S2

192/S2 8x10/12x13 mm 16x17/18x19 mm	1	001920070

195K

mm		
8x10	2	001959010
12x13	2	001959013
14x15	2	001959015
16x18	2	001959018
17x19	2	001959019

374K

L mm		
240	1	003749024

850MQ

L mm		
233	1	008500910

855P

L1 mm		
240	1	008550010

860/58K

L mm		
126	1	008609884

860LP

SxA mm		
0,5x3	5	008600005
0,6x4,5	5	008600010
0,8x5,5	5	008600015
1x5,5	5	008600020
1,2x6,5	5	008600025

860PH

PH		
0	5	008600220
1	5	008600225
2	5	008600230
3	5	008600245
4	5	008600250

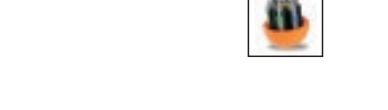
860PZ

PZ		
1	5	008600320
2	5	008600325
3	5	008600330
4	5	008600335

860PE

mm		
2	5	008600101
2,5	5	008600102
3	5	008600103
4	5	008600104
5	5	008600105
6	5	008600106
8	5	008600108
10	5	008600110

860TX



T6	5	008600704
T7	5	008600705
T8	5	008600710
T9	5	008600715
T10	5	008600720
T15	5	008600725
T20	5	008600730
T25	5	008600735
T27	5	008600740
T30	5	008600745
T40	5	008600750

860RTX

T9	5	008600550
T10	5	008600555
T15	5	008600560
T20	5	008600565
T25	5	008600570
T27	5	008600575
T30	5	008600580
T40	5	008600585

860/C27

860/C27	1	008600880

860MIX/A10

860MIX/A10	1	008600900

860TX/A10

860TX/A10	1	008600970

860MIX/A31

860MIX/A31	1	008600902

862F/A7

862F/A7	1	008620950

900K

mm		
4	10	009009040
4,5	10	009009045
5	10	009009050
5,5	10	009009055
6	10	009009060
7	10	009009070
8	10	009009080
9	10	009009090
10	10	009009100
11	10	009009110
12	10	009009120
13	10	009009130
14	10	009009140

900/20LK

L mm		
100	5	009009819

900/25K

1/4"

L mm		
41	5	009009830

900BG/30K

1/4"

L mm		
128	5	009009834

900/55K

48 1/4"

L mm		
125	5	009009870

900/55ZK

48 1/4"

L mm		
125	3	009009882

900/58K

1/4"

L mm		
126	2	009009884

910AK

3/8"

mm		
6	5	009109006
7	5	009109007
8	5	009109008
9	5	009109009
10	5	009109010
11	5	009109011
12	5	009109012
13	5	009109013
14	5	009109014
15	5	009109015
16	5	009109016
17	5	009109017
18	5	009109018
19	5	009109019
20	5	009109020
21	5	009109021
22	5	009109022

910/21K

3/8"

L mm		
125	5	009109822

910/25K

3/8"

L mm		
54,6	5	009109830

910/55K

72 3/8"

L mm		
200	3	009109882

910/58K

3/8"

L mm		
222	1	009109884

920AK

1/2"

mm		
10	10	009209010
11	10	009209011
12	10	009209012
13	10	009209013
14	10	009209014
15	10	009209015
16	10	009209016
17	10	009209017
18	10	009209018
19	10	009209019
20	5	009209020
21	5	009209021
22	5	009209022
23	5	009209023
24	5	009209024
25	5	009209025
26	5	009209026
27	5	009209027
28	5	009209028
29	5	009209029
30	5	009209030
32	5	009209032

920/21K

1/2"

L mm		
125	5	009209822

920/25K

1/2"

L mm		
75	5	009209830

920/55K

72 1/2"

L mm		
275	3	009209882

920/58K

1/2"

L mm		
281	1	009209926

935K

mm		
6x7	5	009359105
8x9	5	009359111
10x11	5	009359115
12x13	5	009359117
14x15	5	009359126
16x17	5	009359128
18x19	5	009359131
20x22	3	009359138

937K

mm		
6x6	5	009379006
7x7	5	009379007
8x8	5	009379008
9x9	5	009379009
10x10	5	009379010
11x11	5	009379011
12x12	5	009379012
13x13	5	009379013
14x14	5	009379014
15x15	5	009379015
16x16	5	009379016
17x17	5	009379017
18x18	5	009379018
19x19	5	009379019
20x20	5	009379020
21x21	3	009379021
22x22	3	009379022

943BXK

mm		
5,5	5	009439005
6	5	009439006
7	5	009439007
8	5	009439008
10	3	009439010
13	3	009439013

951K

mm		
2	5	009519521
2,5	5	009519525
3	5	009519530
3,5	5	009519535
4	5	009519540
4,5	5	009519545
5	5	009519550
6	5	009519560
8	5	009519580
10	5	009519610

1032K

L mm		
140x0,9	5	010329013
140x1,3	5	010329014
180	5	010329017

1033K

L mm		
140x0,9	5	010339013
140x1,3	5	010339014
180	5	010339017

1034K

L mm		
130x0,9	5	010349013
130x1,3	5	010349014
170	5	010349017

1036K

L mm		
140x0,9	5	010369013
140x1,3	5	010369014
175	5	010369017

1037K

L mm		
140x0,9	5	010379013
140x1,3	5	010379014
175	5	010379017

1038K

L mm		
135x0,9	5	010389013
135x1,3	5	010389014
175	5	010389017

1044K

L mm		
250	5	010449250

1044FK

L mm		
250	5	010449015

1048NK

L mm		
175	3	010489910
250	5	010489915

1048VNK

L mm		
175	3	010489111
250	5	010489116

1052K

L mm		
140	3	010529014
190	3	010529019
240	3	010529024

1082K

L mm		
140	5	010829004
160	5	010829006

1082GK

L mm		
140	5	010829064
160	5	010829066

1082BMK

L mm		
140	3	010829034
160	3	010829036

1082GBMK

L mm		
140	3	010829264
160	3	010829266

1084K

L mm		
160	3	010849006

1084GK

L mm		
160	5	010849066

1084BMK

L mm		
160	3	010849036

1084GBMK

L mm		
160	3	010849266

1088K

L mm		
160	2	010889006

1088BMK

L mm		
160	2	010889036

1096K

L mm		
200	5	010969020

1098K

L mm		
190	5	010989190
220	5	010989220

1098PLK

L mm		
220	5	010989320

1112K

L mm		
200	2	011129020

1122K

L mm		
250	2	011229020

1123K

L mm		
250	2	011239020

1124K

L mm		
250	2	011249020

1128BAX

L mm		
150	5	011280088

1128BMX

L mm		
147	5	011280051

1128BSX

L mm		
148	5	011280061

1128FX

L mm		
145	5	011280090

1128FXS

L mm		
145	5	011280095

1129BMK

L mm		
145	5	011299000

1130BMX

L mm		
185	1	011300002

1132K

L		
170	2	011329107

1132BMK

L		
170	2	011329137

1142BMK

L mm		
160	3	011429036

1144T

L mm		
112	1	011440060

1149F

L mm		
175	1	011490010

1150K

L mm		
160	5	011509046
180	5	011509048
200	5	011509050
220	2	011509052

1150GK

L mm		
160	5	011509066
180	5	011509068
200	5	011509070
220	2	011509072

1150BMK

L mm		
160	3	011509146
180	3	011509148
200	3	011509150
220	2	011509152

1150GBMK

L mm		
160	3	011509266
180	3	011509268
200	3	011509270
220	2	011509272

1162K

L mm		
160	5	011629006
200	5	011629010

1162GK

L mm		
160	5	011629066
200	5	011629070

1162BMK

L mm		
160	3	011629036
200	3	011629040

1162GBMK

L mm		
160	3	011629266
200	3	011629270

1164K

L mm		
160	5	011649006
200	5	011649010

1164BMK

L mm		
160	3	011649036
200	3	011649040

1166K

L mm		
160	5	011669006
200	5	011669010

1166GK

L mm		
160	5	011669066
200	5	011669070

1166BMK

L mm		
160	3	011669036
200	3	011669040

1166GBMK

L mm		
160	3	011669266
200	3	011669270

1168K

L mm		
160	5	011689006
200	5	011689010

1168GK

L mm		
160	5	011689066
200	5	011689070

1168BMK

L mm		
160	3	011689036
200	3	011689040

1168GBMK

L mm		
160	3	011689266
200	3	011689270

1201E/K

SxAxL mm		
0,4x2,5x50	5	012019203
0,4X2,5x75	5	012019206
0,5x3x75	5	012019209
0,5x3x100	5	012019212
0,6x3,5X75	5	012019218
0,6x3,5x100	5	012019221
0,8x4x100	5	012019230
0,8x4x125	5	012019233
0,8x4X150	5	012019236
1,0x5,5x100	5	012019239
1,0x5,5X125	5	012019240
1,0x5,5x150	5	012019242
1,2x6,5x100	5	012019248
1,2x6,5x125	5	012019250
1,2x6,5x150	5	012019251
1,2x8x150	3	012019257
1,2x8X200	3	012019260
1,6x10x200	3	012019266

1201EN/K

SxAxL mm		
0,8x4x30	3	012019303
1,2x6,5x30	3	012019306

1202E/K

PHxDxL mm		
0x3x60	5	012029203
0x3X100	5	012029206
1x4,5x80	5	012029209
1x4,5x120	5	012029212
2x6x100	5	012029218
2x6x150	5	012029221
3x8x150	3	012029224
4x9,5x200	3	012029227

1202EN/K

PHxDxL mm		
1x4,5x30	3	012029303
2x6x30	3	012029306

1204E/K

SxDxL mm		
0,4x2,5x60	5	012049103
0,6x3x75	5	012049106
0,5x3x100	5	012049109
0,8x4x100	5	012049112
0,8x4x125	5	012049115
1,0x5x125	5	012049118
1,0x5x150	5	012049121
1,2x6,5x150	5	012049124

1207E TX/K

T5	5	012079105
T6	5	012079106
T7	5	012079107
T8	5	012079108
T9	5	012079109
T10	5	012079110
T15	5	012079115
T20	5	012079120
T25	5	012079125
T27	5	012079127
T30	5	012079130
T40	2	012079140
T45	2	012079145

1208E RTX/K

T9	5	012089109
T10	5	012089110
T15	5	012089115
T20	5	012089120
T25	5	012089125
T27	5	012089127
T30	5	012089130
T40	2	012089140

1209E PZ/K

PZ		
0	5	012099200
1	5	012099203
2	5	012099206
3	3	012099209
4	3	012099212

1209EN-PZ/K

1	3	012099303
2	3	012099306

1253

SxAxL mm		
0,5x3,5x100	5	012530001

1254

SxAxL mm		
0,5x3x44	5	012540001

1260K

SxAxL		
0,4x2,5x50	5	012609003
0,4x2,5x75	5	012609006
0,5x3x75	5	012609009
0,5x3x100	5	012609012
0,6x3,5x75	5	012609018
0,6x3,5x100	5	012609021
0,8x4x100	5	012609030
0,8x4x125	5	012609033
0,8x4x150	5	012609036
1x5,5x100	5	012609039
1x5,5x150	5	012609042
1,5x6,5x100	5	012609048
1,2x6,5x150	5	012609051
1,2x8x150	3	012609057
1,2x8x200	3	012609060
1,6x10x200	3	012609066

1260NK

SxAxL mm		
0,8x4x30	5	012609103
1,2x6,5x30	5	012609106

1260EK

SxAxL mm		
1,2x6,5x150	3	012609156
1,2x8x175	3	012609157
1,6x10x200	2	012609159
2x12x250	2	012609162

1262K

PHxDxL mm		
0x3x60	5	012629003
0x3x100	5	012629006
1x4,5x80	5	012629009
1x4,5x120	5	012629012
2x6x100	5	012629018
2x6x150	5	012629021
3x8x150	3	012629024
4x10x200	3	012629027

1262NK

PHxDxL		
1x4,5x30	5	012629103
2x6x30	5	012629106

1262EK

PHxDxL mm		
2x6x150	3	012629153
3x8x175	3	012629156
4x10x200	3	012629159

1264K

SxDxL mm		
0,5x2,5x60	5	012649003
0,6x3x75	5	012649006
0,6x3x100	5	012649009
0,8x4x100	5	012649012
0,8x4x125	5	012649015
1x5x125	5	012649018
1x5x150	5	012649021
1,2x6,5x150	5	012649024

1267TXK

T5	5	012679005
T6	5	012679006
T7	5	012679007
T8	5	012679008
T9	5	012679009
T10	5	012679010
T15	5	012679015
T20	5	012679020
T25	5	012679025
T27	5	012679027
T30	5	012679030
T40	2	012679040
T45	2	012679045

1268RTXK

⊛		
T9	3	012689009
T10	3	012689010
T15	3	012689015
T20	3	012689020
T25	3	012689025
T27	3	012689027
T30	3	012689030
T40	2	012689040

1269PZK

PZ		
0	5	012699000
1	5	012699001
2	5	012699002
3	3	012699003
4	3	012699004

1269N/PZK

PZ		
1	5	012699011
2	5	012699012

1290K

SxAxL mm		
0,4x2,5x50	5	012909003
0,4x2,5x75	5	012909006
0,5x3x75	10	012909009
0,5x3x100	10	012909012
0,6x3,5x75	10	012909018
0,6x3,5x100	10	012909021
0,8x4x100	10	012909030
0,8x4x125	10	012909033
0,8x4x150	10	012909036
1x5,5x100	10	012909039
1x5,5x150	10	012909042
1,2x6,5x100	10	012909048
1,2x6,5x150	10	012909051
1,2x8x150	3	012909057
1,2x8x200	3	012909060
1,6x10x200	3	012909066

1290NK

SxAxL mm		
0,8x4x30	5	012909103
1,2x6,5x30	5	012909106

1290K/INOX

SxAxL mm		
0,4x2,5x50	4	012909403
0,5x3x75	4	012909409
0,8x4x100	4	012909430
1,0x5,5x150	4	012909442
1,2x6,5x150	4	012909451

1292K

PHxDxL mm		
0x3x60	10	012929003
0x3x100	5	012929006
1x4,5x80	10	012929009
1x4,5x120	10	012929012
2x6x100	10	012929018
2x6x150	10	012929021
3x8x150	3	012929024
4x10x200	3	012929027

1292NK

PHxDxL mm		
1x4,5x30	5	012929103
2x6x30	5	012929106

1292K/INOX

PHxDxL mm		
0x3x60	4	012929403
1x4,5x80	4	012929409
2x6x100	4	012929418

1294K

SxDxL mm		
0,5x2,5x60	5	012949003
0,6x3x75	5	012949006
0,8x4x100	5	012949012
1x5x125	5	012949018

1298RTXK

⊛		
T9	5	012989009
T10	5	012989010
T15	5	012989015
T20	5	012989020
T25	5	012989025
T27	5	012989027
T30	5	012989030
T40	2	012989040

1299PZK

PZ		
0	5	012999000
1	5	012999003
2	5	012999006

1299N/PZK

PZ		
1	5	012999021
2	5	012999024

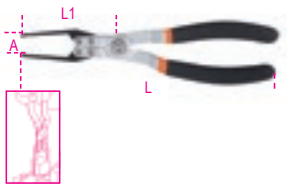
1472VW

L mm		
200	1	014720051

1473P

A Max mm		
53	1	014730020

1497BS



L mm		
230	1	014970190

1497SS

L mm		
245	1	014970195

1497RC

1497RC	1	014970351

1600Q 8

1600Q 8	1	016000008

1600Q 10

1600Q 8	1	016000008

1603K

mm2		
0÷8	5	016039001

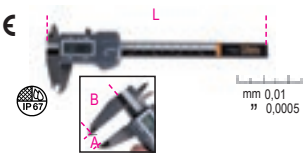
1603BK

mm²		
0÷8	2	016039010

1651DGTB

A Max mm		
150	1	016510211
200	1	016510212
300	1	016510213

1651DGTB/IP



A Max mm		
150	1	016510711

1691BM

L m		
5	1	016910205
8	1	016910208
10	1	016910210

1691MG

L m		
5	1	016910405
8	1	016910408
10	1	016910410

1692

L m		
2	5	016920052
3	5	016920053
5	5	016920055
8	5	016920058

1693

IP54

H mm		
100	1	016930020

1729CG

L mm		
310	2	017290200

1729DM 450

L mm		
450	4	017290450

1741U

Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	
Stainless steel	•	•	•	•	

1741U	1	017410450

1741B

Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•		

1741B	1	017410000

1760K

CAT III-1000V

1760K	1	017600140

1762K

Ø mm		
2-2,5-3 3,5-4-4,5	2	017629001

1771

1771	10	017710000

1770BM

L mm		
140	10	017700050

1771BM

L mm		
170	10	017710050

1771HD

L mm		
190	5	017710100

1772R

L mm		
125	5	017720006

1773A

L mm		
180	10	017730000

1777BMT

L mm		
170	5	017770050

1777T

L mm		
160	5	017770030

1778MT

L mm		
180	1	017780055

1783

L mm		
215	5	017830021
240	5	017830024

1820

1820 30 30W L = 210mm	1	018200003
1820 60 60W L = 220mm	1	018200006
1820 80 80W L = 260mm	1	018200008

1822

1822 120 120W LxA = 250x125 mm	1	018220012
1822 180 180W LxA = 250x125mm	1	018220018
1822 320 320W LxA = 250x140mm	1	018220032

1833S

L mm		
150	1	018330002

1833M

L mm		
162	1	018330003

1833L

L mm		
196	1	018330004

1833XL

L mm		
300	1	018330005

1833L/USB

L mm		
240	1	018330054

1834RR

1834RR	1	018340520

1836AW

1836AW	1	018360051

1836B

1836B	1	018360200

1837F

L mm		
460	1	018370050

1837F/USB

L mm		
460	1	018370060

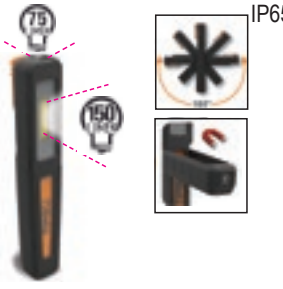
1838COB

IP65

1838COB	1	018380010

1838P

IP65



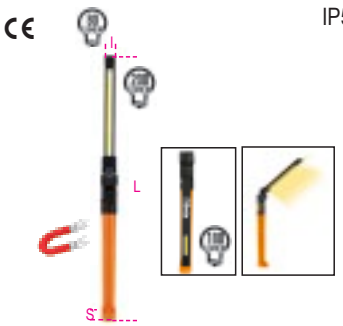
1838P	1	018380005

1838POCKET

IP65
IK07

L mm		
98	1	018380080

1838SLIM



IP54

L mm		
307	1	018380221

1838SW

IP65
IK07

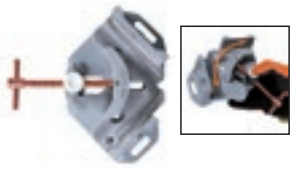
L mm		
260	1	018380142

1839BRW

IP20
IK07

L mm		
101	1	018390002

1860M



L max mm		
30	1	018600301

1875SP/K3

1875SP/K3	1	018750010

1949F2

g		
125	1	019490028

6888B1/4

blister support for 1/4" sockets

6888B1/4	50	068880900

6888B3/8

blister support for 3/8" sockets

6888B3/8	50	068880910

6888B1/2

blister support for 1/2" sockets

6888B1/2	50	068880920

DISPLAY **UNITS** FOR SALES POINTS

Beta SHOP in shop

BUILD your Beta corner

www.beta-tools.com/planner3d/

38/DS1

wall-mounted display
with 75 punches

495x260x332 mm

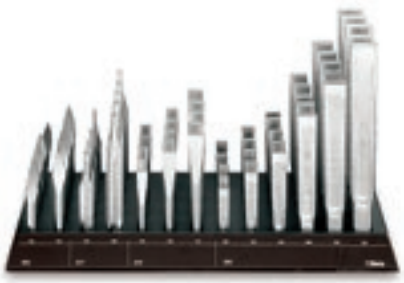
display with assortment		
38/DS1	1	000380701

		n.
30	Ø 2 - 3 - 4 - 5 - 6 mm	5
31	Ø 2 - 3 - 4 - 5 - 6 - 8 - 10 mm	5
32	Ø 3 - 4 - 5 mm	5

empty display		
38/DVS1	1	000380751

38/DS2

wall-mounted display
with 65 chisels



495x260x332 mm

display with assortment		
38/DS2	1	000380702

		n.
34	125 - 150 - 175 mm	5
35	100 - 125 - 150 - 200 - 250 - 300 mm	5
36	125 - 150 mm	5
37	150 - 200 mm	5

empty display		
38/DVS2	1	000380752

942BX/DG

wall-mounted display
with 43 hi-torque hexagon nut spinners,
short series

330x260x332 mm

display with assortment		
942BX/DG	1	009420701

			n.
◎	**942BX**	5 - 5,5 mm	3
		6 - 7 mm	6
		8 - 9 - 10 mm	5
		11 mm	2
		12 mm	3
		13 mm	5

empty display		
942BX/DVG	1	009420751

943BX/DG

wall-mounted display
with 43 hi-torque hexagon nut spinners,
long series

330x260x332 mm

display with assortment		
943BX/DG	1	009430701

			n.
◎	**943BX**	5 - 5,5 mm	3
		6 - 7 mm	6
		8 - 9 - 10 mm	5
		11 mm	2
		12 mm	3
		13 mm	5

empty display		
943BX/DVG	1	009430751

944BX/DG

wall-mounted display with 43 deep hi-torque
hexagon nut spinners with handles, long
series

330x260x332 mm

display with assortment		
944BX/DG	1	009440701

			n.
◎	**944BX**	5 - 5,5 mm	3
		6 - 7 mm	6
		8 - 9 - 10 mm	5
		11 mm	2
		12 mm	3
		13 mm	5

empty display		
943BX/DVG	1	009430751

943MQ/BG

wall-mounted display
with 30 hexagon nut spinners

1000 V

330x260x332 mm

display with assortment		
943MQ/BG	1	009430281

		n.
◎	**943MQ** 5,5 - 6 - 7 - 8 - 10 - 13 mm	5

empty display		
943BG-MQ/DV	1	009430285

1203/E1P
wall-mounted display with 82 screwdrivers

495x260x310 mm

display with assortment **1203E/E1P** — 1 — 012031301

		n.
1201	0,4x2,5x50 - 0,5x3x75 - 0,6x3,5x100 0,8x4x100 - 0,8x4x125 mm	7
	1,0x5,5x100 - 1,0x5,5x150 - 1,2x6,5x150 mm	6
	1,2x8x150 mm	5
1202	PH0x3x60 mm	7
	PH1x4,5x80 - PH2x6x100 mm	6
	PH3x8x150 mm	5

empty display **1203E/EV1P** — 1 — 012031351

1203/E5P
wall-mounted display with 82 screwdrivers

495x260x310 mm

display with assortment **1203E/E5P** — 1 — 012031305

		n.
1202	PH0x3x60 mm	7
	PH1x4,5x80 - PH1x4,5x120 PH2x6x100 - PH2x6x150 mm	6
	PH3x8x150 mm	5
1204	0,4x2,5x60 - 0,5x3x100 - 0,8x4x100 mm	7
	1,0x5x125 mm	6
1209PZ	PZ0x3x60 mm	7
	PZ1x4,5x80 - PZ2x6x100 mm	6

empty display **1203E/EV5P** — 1 — 012031355

1263/E78
wall-mounted display with 78 screwdrivers

495x260x310 mm

display with assortment **1263/E78** — 1 — 012630510

		n.
1260	2,5x75-3x75-3,5x100 mm	7
	4x100-4x125-5,5x100-5,5x150-6,5x150 mm	6
	8x150 mm	4
1262	PH0x60 mm	7
	PH1x80-PH2x100 mm	6
	PH3x150	4

empty display **1263/EV78** — 1 — 012630511

1203/E4P
wall-mounted display with 85 screwdrivers

495x260x310 mm

display with assortment **1203E/E4P** — 1 — 012031304

		n.
1201	0,4x2,5x50 - 0,5x3x75 - 0,8x4x125 mm	7
	1,0x5,5x100 - 1,0x5,5x150 - 1,2x6,5x150 mm	6
1204	0,4x2,5x60 - 0,5x3x100 - 0,8x4x100 mm	7
	1,0x5x125 mm	6
1209PZ	PZ0x3x60 mm	7
	PZ1x4,5x80 - PZ2x6x100 mm	6

empty display **1203E/EV4P** — 1 — 012031354

1203/E10P
wall-mounted display with 80 screwdrivers

495x260x310 mm

display with assortment **1203E/E10P** — 1 — 012031310

		n.
1207TX	T6	4
	T7	3
	T8	7
	T9 - T10 - T15 - T20 - T25	6
	T27 - T30	3
1208RTX	T9 - T10	3
	T15 - T20 - T25	6
	T27 - T30	3

empty display **1203E/EV10P** — 1 — 012031360

1263/E74
wall-mounted display with 74 screwdrivers

495x260x310 mm

display with assortment **1263/E74** — 1 — 012630540

		n.
1264	2,5x60 mm	7
	3x75 mm	3
	3x100 - 4x100 mm	4
	4x125 - 5x150 mm	2
	5x125 - 6,5x150 mm	4
1262	PH 8x150	3
	PH 3x60 - 3x100 mm	7
	PH 4,5x80 - 4,5x120 mm	6
	PH 6x100 mm	10
	PH 6x150 mm	5

empty display **1263/EV74** — 1 — 012630541

1263/E85
wall-mounted display
with 85 screwdrivers

495x260x377 mm

display with assortment				
1263/E85			1	012630550

		n.
1260	2,5x50 mm	7
	2,5x75 mm	6
	3x75 - 3x100 - 3,5x100 mm	7
	4x100 - 4x125 - 5,5x125 5,5x150 - 6,5x150 mm	6
	8x150 mm	4
1260E	10x200 mm	3
	12x250 mm	2
	4x30 - 6,5x30 mm	6

empty display			
1263/EV85	1	012630551	

1263/E50
wall-mounted display
with 50 screwdrivers

330x260x269 mm

display with assortment				
1263/E50			1	012630570

		n.
1264	2,5x60 - 3x75 - 3x100 mm	7
	4x100 - 4x125 - 5x125 - 5x150 mm	6
	6,5x150 mm	5

empty display			
1263/EV50	1	012630571	

1263/E39
wall-mounted display
with 39 screwdrivers

330x260x257 mm

display with assortment				
1263/E39			1	012630595

		n.
1268RTX	T9x60 - T10x80 - T15x80 T20x100 - T25x100 mm	6
	T27x115 mm	4
	T30x115 mm	3
	T40x130 mm	2

empty display			
1263/EV39	1	012630596	

1263/E70
wall-mounted display
with 70 screwdrivers

495x260x327 mm

display with assortment				
1263/E70			1	012630560

		n.
1262	PH0x60 - PH0x100 mm	7
	PH1x80 - PH1x120 mm	6
	PH2x100 mm	9
	PH2x150 - PH3x150 mm	5
	PH4x200 mm	4
1262E	PH2x150 mm	5
	PH3x175 mm	4
1262N	PH1x30 - PH2x30 mm	6

empty display			
1263/EV70	1	012630561	

1263/E62
wall-mounted display
with 62 screwdrivers

495x260x257 mm

display with assortment				
1263/E62			1	012630590

		n.
1267TX	T5	5
	T6	6
	T7	5
	T8	6
	T9	5
	T10 - T15 - T20	6
	T25	5
	T27 - T30	4
	T40 - T45	2

empty display			
1263/EV62	1	012630591	

1263/E40
wall-mounted display
with 40 screwdrivers

330x260x327 mm

display with assortment				
1263/E40			1	012630580

		n.
1269	PZ0x60 mm	7
	PZ1x80 mm	6
	PZ2x100 - PZ3x150 - PZ4x200 mm	5
1269N	PZ1x30 - PZ2x30 mm	6

empty display			
1263/EV40	1	012630581	

1273MQ/E1
wall-mounted display with 40 screwdrivers

1000 V 330x260x332 mm

display with assortment **1273MQ/E1** 1 012730312

		n.
1272MQ	PH0x60 - PH1x80 mm	5
	PH2x100 mm	3
	PH3x150 mm	2
1274MQ	3x100 - 4x100 - 5,5x125 - 6,5x150 mm	5
	8x175 mm	3
	10x200 mm	2

empty display **1273BG-MQ/DV** 1 012730651

1293BX/DA
wall-mounted display with 90 screwdrivers

495x260x332 mm

display with assortment **1293BX/DA** 1 012930701

		n.
1290	3x75 - 3,5x100 - 4x100 - 4x125 5,5x100 - 5,5x150 mm	7
	6,5x150 mm	6
	8x150 mm	3
	10x200 mm	2
1290N	4x30 - 6,5x30 mm	3
1292	PH0x60 - PH1x80 mm	7
	PH2x100 mm	6
	PH3x150 mm	5
1292N	PH1x30 - PH2x30 mm	3

empty display **1293BX/DVA** 1 012930751

1293BX/DE
wall-mounted display with 42 screwdrivers

330x260x332 mm

display with assortment **1293BX/DE** 1 012930705

		n.
1299PZ	PZ0x60 - PZ1x80 mm	7
	PZ2x100 mm	6
	PZ3x150 - PZ4x200 mm	5
1299N/PZ	PZ1x30 - PZ2x30 mm	6

empty display **1293BX/DVE** 1 012930755

1273MQ/E4
wall-mounted display with 43 screwdrivers

1000 V 330x260x332 mm

display with assortment **1273MQ/E4** 1 012730315

		n.
1272MQF	4,5x80 - 6x100 mm	3
1274MQF	3,5x100 - 4,5x100 - 5,5x125 - 6,5x150 mm	3
1275MQ/C	4,5x80 - 6x100 mm	5
1276MQ/C	4,5x80 - 6x100 mm	5
1279MQ/F	4,5x80 mm	3
	6x100 mm	2

empty display **1273BG-MQ/DV4** 1 012730655

1293BX/DD
wall-mounted display with 48 screwdrivers

330x260x332 mm

display with assortment **1293BX/DD** 1 012930704

		n.
1294	2,5x60 - 3x75 - 3x100 - 4x100 4x150 - 5x125 mm	7
	6,5x150 mm	6

empty display **1293BX/DVD** 1 012930754

1293BX/DF
wall-mounted display with 59 screwdrivers

330x260x332 mm

display with assortment **1293BX/DF** 1 012930706

		n.
1297TX	T6 - T8 - T10 - T15 - T20 - T25	7
	T27 - T30	6
	T40	5

empty display **1293BX/DVF** 1 012930756

C68
Beta wall display, empty

1000x560x2200 mm

C68/1	1 m	1	068000001
C68/2	2 m	1	068000002
C68/3	3 m	1	068000003
C68/4	4 m	1	068000004
C68/5	5 m	1	068000005
C68/6	6 m	1	068000006
C68/7	7 m	1	068000007
C68/8	8 m	1	068000008
C68/9	9 m	1	068000009
C68/10	10 m	1	068000010

C68N
Beta wall display, empty

1000x560x2200 mm

C68N/1	1 m	1	068000031
C68N/2	2 m	1	068000032
C68N/3	3 m	1	068000033
C68N/4	4 m	1	068000034
C68N/5	5 m	1	068000035
C68N/6	6 m	1	068000036
C68N/7	7 m	1	068000037
C68N/8	8 m	1	068000038
C68N/9	9 m	1	068000039
C68N/10	10 m	1	068000040

C68 G
"gondola" display

1000x1120x1600 mm

C68G/1	1 m	1	068000051
C68G/2	2 m	1	068000052
C68G/3	3 m	1	068000053
C68G/4	4 m	1	068000054

C88 R/1
Robur wall display, empty

1000x560x2200 mm

C88R/1	1 m	1	088000001

C88NR/1
Robur wall display, empty

1000x560x2200 mm

C88NR/1	1 m	1	088000031

C88VE
display tray for display walls C88

suitable for housing coils of chains item 8120

C88VE	1	088000120

C88SE
display tray for Genovese chain reels

C88SE	1	088000130

1700x600x600 mm

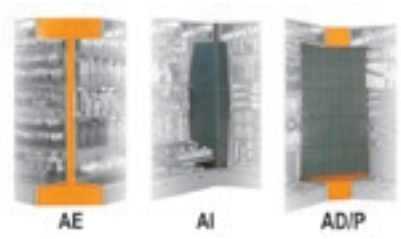
6888
hooks for displays C60 - C61 - C68 - C88

6888S1	10	068880011
6888S2	10	068880012
6888D1	5	068880021
6888D2	5	068880022
6888D4	5	068880024
6888D5	5	068880025
6888T1	5	068880031
6888T2	5	068880032
6888CT	1	068880044
6888B	1	068880100
6888GA	3	068880120
6888S-1/4	1	068880605
6888S-3/8	1	068880610

6800 VE
showcase for wall displays C68 and C68 R/1

6800VE/1	1 m	1	068000401
6800VE/2	2 m	1	068000402
6800VE/3	3 m	1	068000403
6800VE/4	4 m	1	068000404
6800VE/5	5 m	1	068000405

ACCESSORIES

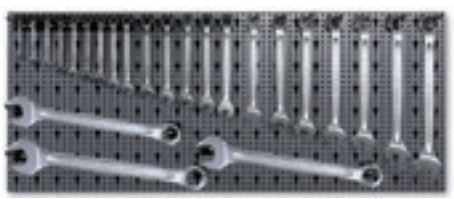


6800AE	1	068000145
6800AI	1	068000140
6800AD/P	1	068000143

6800CB/100	1	068000104
6800FB/100	1	068000109
6800FO/100	1	068000108
6800PL	1	068000137
6800RP/100	1	068000150
6800GR/37	1	068000159

6800PM/40	1	068000171
6800PM/80	1	068000172

6600 M/14
assortment of 154 tools,
with hooks without panel



6600 M/14	1	066000014

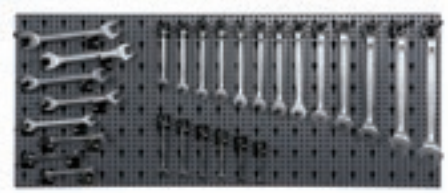
6600 M/22
assortment of 108 tools,
with hooks without panel

6600 M/22	1	066000022

6600 M/27
assortment of 25 tools,
with hooks without panel

6600 M/27	1	066000027

6600 M/29
assortment of 173 tools,
with hooks without panel

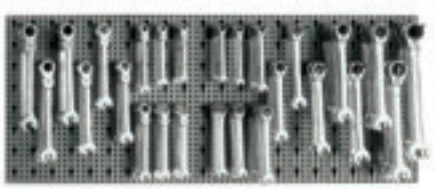


6600 M/29	1	066000029

6600 M/33
assortment of 37 tools, with hooks without panel

6600 M/33	1	066000033

6600 M/40
assortment of 100 tools,
with hooks without panel

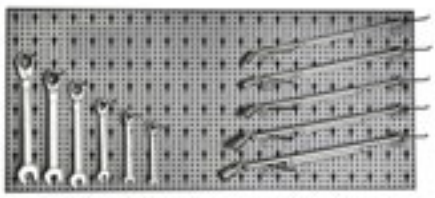


6600 M/40 — 1 — 066000040

6600 M/42
assortment of 65 tools,
with hooks without panel

6600 M/42 — 1 — 066000042

6600 M/44
assortment of 48 tools,
with hooks without panel



6600 M/44 — 1 — 066000044

6600 M/47
assortment of 65 tools,
with hooks without panel

6600 M/47 — 1 — 066000047

6600 M/51
assortment of 257 tools
with hooks without panel

6600 M/51 — 1 — 066000051

6600 M/52
assortment of 176 tools
with hooks without panel

6600 M/52 — 1 — 066000052

6600 M/58
assortment of 150 tools
with hooks without panel

6600 M/58 — 1 — 066000058

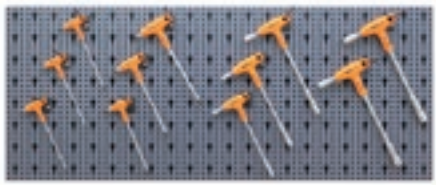
6600 M/59
assortment of 220 tools,
with hooks without panel

6600 M/59 — 1 — 066000059

6600 M/61
assortment of 71 tools,
with hooks without panel

6600 M/61 — 1 — 066000061

6600 M/62
assortment of 28 tools,
with hooks without panel



6600 M/62 — 1 — 066000062

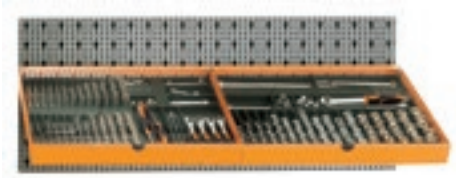
6600 M/63
assortment of 110 tools
with hooks without panel

6600 M/63 — 1 — 066000063

6600 M/73
assortment of 68 tools
with hooks without panel

6600 M/73 — 1 — 066000073

6600 M/112
assortment of 329 tools,
with hooks without panel



6600 M/112 — 1 — 066000112

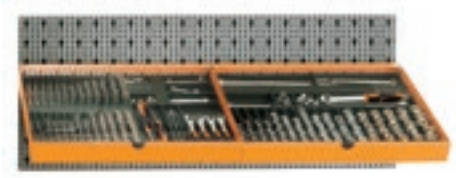
6600 M/126
assortment of 58 tools,
with hooks without panel

6600 M/126 — 1 — 066000126

6600 M/217
assortment of 74 tools,
with hooks without panel

6600 M/217 — 1 — 066000217

6600 M/116
assortment of 306 tools,
with hooks without panel

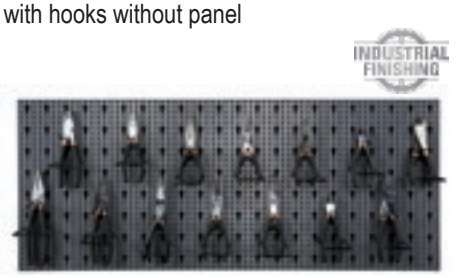


6600 M/116 — 1 — 066000116

6600 M/131
assortment of 92 tools,
with hooks without panel

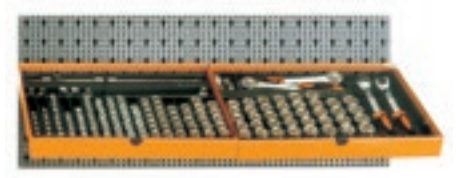
6600 M/131 — 1 — 066000131

6600 M/218
assortment of 58 tools,
with hooks without panel



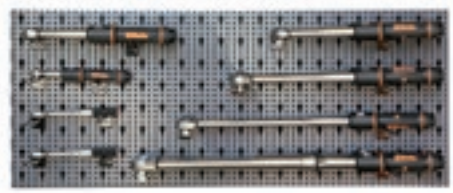
6600 M/218 — 1 — 066000218

6600 M/120
assortment of 163 tools,
with hooks without panel



6600 M/120 — 1 — 066000120

6600 M/174
assortment of 13 tools, with hooks without
panel

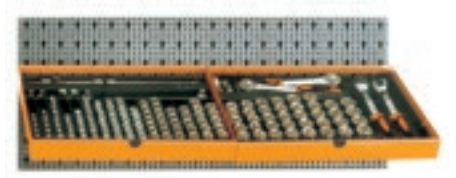


6600 M/174 — 1 — 066000174

6600 M/222
assortment of 74 tools,
with hooks without panel

6600 M/222 — 1 — 066000222

6600 M/125
assortment of 133 tools,
with hooks without panel

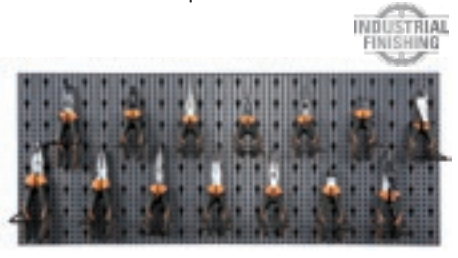


6600 M/125 — 1 — 066000125

6600 M/175
assortment of 12 tools,
with hooks without panel

6600 M/175 — 1 — 066000175

6600 M/223
assortment of 58 tools,
with hooks without panel



6600 M/223 — 1 — 066000223

6600 M/230
assortment of 78 tools,
with hooks without panel

6600 M/230 — 1 — 066000230

6600 M/253
assortment of 60 tools,
with hooks without panel

6600 M/253 — 1 — 066000253

6600 M/326
assortment of 155 tools,
with hooks without panel

6600 M/326 — 1 — 066000326

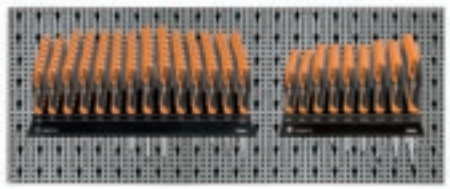
6600 M/236
assortment of 31 tools,
with hooks without panel

6600 M/236 — 1 — 066000236

6600 M/311
assortment of 114 tools,
with hooks without panel

6600 M/311 — 1 — 066000311

6600 M/327
assortment of 101 tools,
with hooks without panel

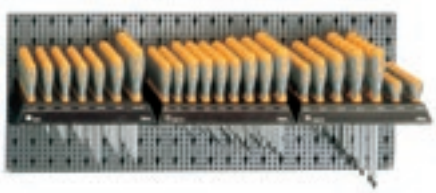


6600 M/327 — 1 — 066000327

6600 M/241
assortment of 43 tools,
with hooks without panel

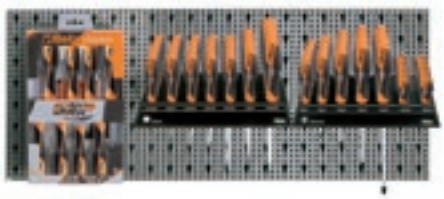
6600 M/241 — 1 — 066000241

6600 M/315
assortment of 149 tools,
with hooks without panel



6600 M/315 — 1 — 066000315

6600 M/330
assortment of 110 tools,
with hooks without panel

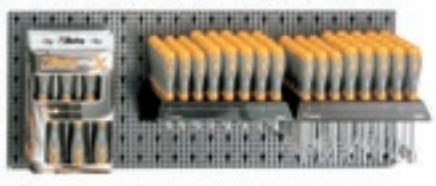


6600 M/330 — 1 — 066000330

6600 M/242
assortment of 91 tools,
with hooks without panel

6600 M/242 — 1 — 066000242

6600 M/320
assortment of 98 tools,
with hooks without panel



6600 M/320 — 1 — 066000320

6600 M/371
assortment of 162 tools,
with hooks without panel

6600 M/371 — 1 — 066000371

6600 M/380
assortment of 71 tools,
with hooks without panel

6600 M/380 — 1 — 066000380

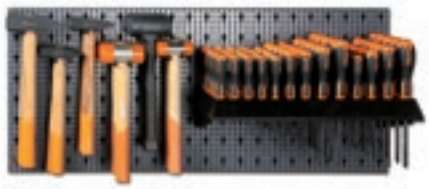
6600 M/424
assortment of 36 tools, with hooks without panel

6600 M/424 — 1 — 066000424

6600 M/456
assortment of 41 tools,
with hooks without panel

6600 M/456 — 1 — 066000456

6600 M/406
assortment of 107 tools,
with hooks without panel



6600 M/406 — 1 — 066000406

6600 M/427
assortment of 24 tools,
with hooks without panel

6600 M/427 — 1 — 066000427

6600 M/465
assortment of 36 tools, with hooks without panel

6600 M/465 — 1 — 066000465

6600 M/417
assortment of 43 tools,
with hooks without panel

6600 M/417 — 1 — 066000417

6600 M/430
assortment of 29 tools,
with hooks without panel

6600 M/430 — 1 — 066000430

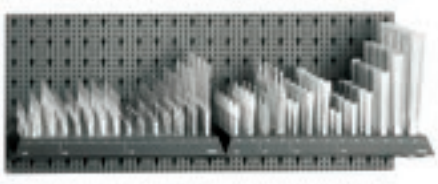
6600 M/480
assortment of 18 tools,
with hooks without panel

6600 M/480 — 1 — 066000480

6600 M/423
assortment of 30 tools, with hooks without panel

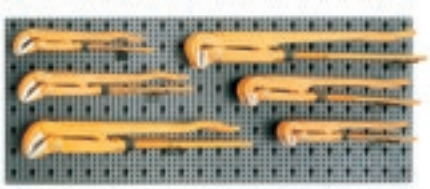
6600 M/423 — 1 — 066000423

6600 M/440
assortment of 140 tools,
with hooks without panel



6600 M/440 — 1 — 066000440

6600 M/485
assortment of 12 tools,
with hooks without panel



6600 M/485 — 1 — 066000485

6600 M/510
assortment of 16 tools,
with hooks without panel

6600 M/510 — 1 — 066000510

6600 M/548
assortment of 37 tools,
with hooks without panel

6600 M/548 — 1 — 066000548

6600 M/650
assortment of 28 tools,
with hooks without panel

6600 M/650 — 1 — 066000650

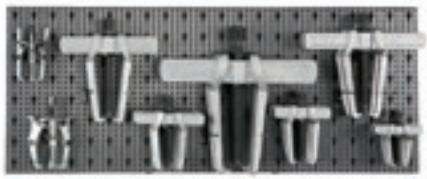
6600 M/532
assortment of 24 tools
with hooks without panel

6600 M/532 — 1 — 066000532

6600 M/561
assortment of 60 tools,
with hooks without panel

6600 M/561 — 1 — 066000561

6600 M/657
assortment of 17 tools,
with hooks without panel



6600 M/657 — 1 — 066000657

6600 M/534
assortment of 51 tools,
with hooks without panel

6600 M/534 — 1 — 066000534

6600 M/583
assortment of 22 tools
with hooks without panel

6600 M/583 — 1 — 066000583

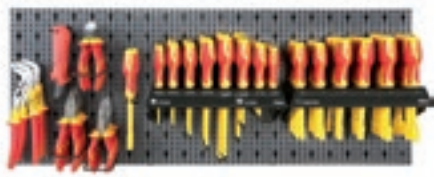
6600 M/658
assortment of 14 tools
with hooks without panel

6600 M/658 — 1 — 066000658

6600 M/542
assortment of 53 tools,
with hooks without panel

6600 M/542 — 1 — 066000542

6600 M/643
assortment of 90 tools,
with hooks without panel



6600 M/643 — 1 — 066000643

6600 M/716
assortment of 64 tools,
with hooks without panel

6600 M/716 — 1 — 066000716

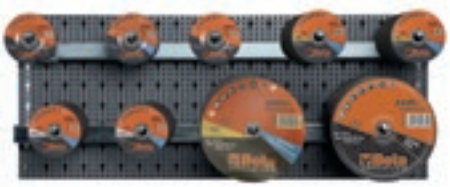
6600 M/813
assortment of 25 tools, with hooks without panel

6600 M/813 — 1 — 066000813

6600 M/842
assortment of 36 tools, with hooks without panel

6600 M/842 — 1 — 066000842

6600 M/852
assortment of 560 hard abrasive discs,
with hooks without panel

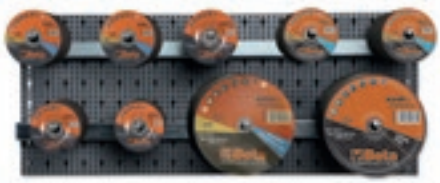


6600 M/852 — 1 — 066000852

6600 M/856
assortment of 560 hard abrasive discs,
with hooks without panel

6600 M/856 — 1 — 066000856

6600 M/857
assortment of 560 hard abrasive discs,
with hooks without panel

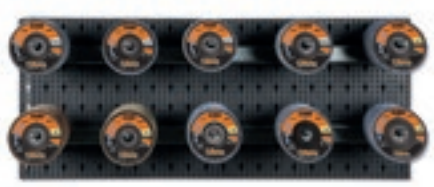


6600 M/857 — 1 — 066000857

6600 M/871
assortment of 120 abrasives
with hooks without panel

6600 M/871 — 1 — 066000871

6600 M/878
assortment of 100 abrasives
with hooks without panel



6600 M/878 — 1 — 066000878

6600 M/881
assortment of 410 abrasives
with display tray

6600 M/881 — 1 — 066000881

Robur

8600 R/11
assortment of 374 wire rope accessories, with hooks without panel

8600 R/11 — 1 — 086000011

8600 R/12
assortment of 259 wire rope accessories,
with hooks without panel

8600 R/12 — 1 — 086000012

8600 R/13
assortment of 230 wire rope accessories,
with hooks without panel

8600 R/13	1	086000013

8600 R/113
assortment of 1862 wire rope accessories,
with hooks without panel

8600 R/113	1	086000113

8600 R/114
assortment of 1045 wire rope accessories,
with hooks without panel

8600 R/114	1	086000114

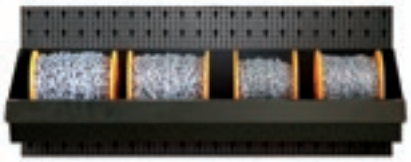
8600 R/225
assortment of 64 GRADE 8 accessories,
with hooks without panel

8600 R/225	1	086000225

8600 R/412
assortment of 348 STAINLESS STEEL wire
rope accessories,
with hooks without panel

8600 R/412	1	086000412

8600 R/511
assortment of 11 Genovese chain reels,
with display tray



8600 R/511	1	086000511

8600 R/601
assortment of 50 tie down ratchets
with grids, shelf and hooks,
without panel

8600 R/601	1	086000601
C88/R601	1	088000160

8600 R/611
assortment of 52 webslings
with grids, without panel

8600 R/611	1	086000611
C88/R611	1	088000161

SAFETY FOOTWEAR

WARNINGS

Before use make, sure that the footwear meets your use requirements and has a proper protection class, according to type and workplace.
The footwear manufactured by Beta Utensili complies with current EUROPEAN STANDARDS.
The employer shall ensure that suitable personal protective equipment is provided to the employees who may be exposed to a risk (characteristics and category of PPE).

OBSOLESCENCE

Because of the numerous factors involved (humidity during storage and structural changes in materials in time), the exact storage life of the shoe cannot be determined. Generally speaking, footwear made entirely of polyurethane or with polyurethane outsoles has an expected maximum life of three years from the manufacturing date. Footwear made entirely of PVC has an expected life of five years from the manufacturing date; whereas footwear with leather uppers and footwear made from rubber, thermoplastic material and EVA has an expected maximum life of ten years from the manufacturing date. Such periods apply to new footwear, packed and stored under controlled conditions – that is, avoiding abrupt changes in temperature and relative humidity.

EUROPEAN STANDARDS AND MEANINGS EN ISO 20345:2011 - EN ISO 20347:2012

COMPLIANCE WITH EN ISO 20345:2011

This standard specifies basic and additional (optional) requirements for Safety Footwear for general purpose.
Footwear according to EN ISO 20345:2011 is marked “S” (= Safety), with toe caps resistant to an impact of 200 Joules.

COMPLIANCE WITH EN ISO 20347:2012

This standard specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression). Footwear according to EN ISO 20347:2012 is marked “O” (= Occupational). It shares quite the same characteristics as the above footwear, although neither toe caps nor penetration-proof insoles are required.

As well as the basic requirements under EN ISO 20345:2011, footwear may also meet some additional requirements, which must be identified with symbols or classes and stated on the label applied to the tongue of the footwear.

EUROPEAN STANDARDS AND MEANINGS EN ISO 20345:2022 - EN ISO 20347:2022

COMPLIANCE WITH EN ISO 20345:2022

This standard specifies basic and additional (optional) requirements for Safety Footwear for general purpose.
Footwear according to EN ISO 20345:2022 is marked “S” (= Safety), with toe caps resistant to an impact of 200 Joules.

COMPLIANCE WITH EN ISO 20347:2022

This standard specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression). Footwear according to EN ISO 20347:2022 is marked “O” (= Occupational). It shares quite the same characteristics as the above footwear, although neither toe caps nor penetration-proof insoles are required.

As well as the basic requirements under EN ISO 20345:202, footwear may also meet some additional requirements, which must be identified with symbols or classes and stated on the label applied to the tongue of the footwear.

Information for footwear with perforation resistant inserts

The perforation resistance of this shoe was tested in the lab, by using standardised nails and force. Nails smaller in diameter and higher static or dynamic loads are associated with a higher risk of perforation. Under such circumstances, additional preventive measures must be considered. PPE footwear is currently available with three different types of perforation resistant inserts. These may be either metallic or non-metallic inserts and must be chosen on the basis of the risks associated with the type of work. All of the three types of inserts provide protection against the risk of perforation; nevertheless, each has different advantages or disadvantages, including the following:

- **Metallic perforation resistant insert**: perforation resistance is less affected by the shape of the sharp object (e.g. diameter, geometry, pointed shape), but it does not cover the whole surface of the lower part of the shoe, due to limitations in the dimensions required for the production of footwear.
- **Non-metallic perforation resistant insert** : it is light, flexible and provides a large coverage area compared to a metallic one, but perforation resistance may vary to a larger extent, depending on the shape of the sharp object (e.g. diameter, geometry, pointed shape). Type PS provides greater protection against objects smaller in diameter than type PL.

BASIC REQUIREMENTS + ADDITIONAL REQUIREMENTS FOR FOOTWEAR

FOOTWEAR CLASSIFICATION

- **Class I**: Footwear made from leather and other materials, excluding all-rubber and all-polymeric footwear.
- **Class II footwear**: All-rubber footwear (i.e. entirely vulcanised) or all-polymeric (i.e. entirely moulded).

BASIC REQUIREMENTS

- **Whole footwear**: height of upper; heel area; constructional performance of outsole (construction and upper/outsole bond strength); toe protection and toe cap properties (except for footwear under EN ISO 20347), slip resistance.
- **Upper**: properties of materials of upper, lining, tongue, insole/insock (tear strength, abrasion resistance, tensile properties, water vapour permeability, pH, insole/footbed absorption and deabsorption).
- **Outsole**: construction and tear strength, abrasion resistance, flexing resistance, resistance to hydrolysis, interlayer bond strength and resistance to hydrocarbon oils

PROTECTION CLASS		EN ISO 20345:2011				EN ISO 20347:2012				EN ISO 20345:2011		EN ISO 20347:2012		MINIMUM REQUIRED VALUES
		SB	S1	S2	S3	0B	01	02	03	S4	S5	04	05	
	Closed seat region	0	X	X	X	0	X	X	X	X	X	X	X	
	Toe cap resistant to an impact of 200 Joules	X	X	X	X	–	–	–	–	X	X	–	–	
A	Antistatic footwear	0	X	X	X	0	X	X	X	X	X	X	X	Electrical resistance >100 kΩ, ≤1000 MΩ
E	Energy absorption of seat region	0	X	X	X	0	X	X	X	X	X	X	X	> 20 Joules
WRU	Water penetration and resistance of upper	0	–	X	X	0	–	X	X	–	–	–	–	Penetration: <0.2 g x 60 min Absorption: < 30% x 60 min.
P	Penetration resistance of outsole	0	0	–	X	0	0	–	X	0	X	0	X	> 1100 N
CI	Cold insulation	0	0	0	0	0	0	0	0	0	0	0	0	Temp. decrease of inner surface of sole: < 10° C
HI	Heat insulation	0	0	0	0	0	0	0	0	0	0	0	0	Temp. increase of inner surface of sole: < 22° C
HRO	Heat resistance of outsole	0	0	0	0	0	0	0	0	0	0	0	0	Resistant up to 300°
WR	Water resistance	0	0	0	0	0	0	0	0	–	–	–	–	Absorption: < 3 cm^2
FO	Resistance to hydrocarbons	0	X	X	X	0	0	0	0	X	X	0	0	Volume increase of sole sample < 12 %
SRC	Slip resistance of outsole	X	X	X	X	X	X	X	X					**SRA + SRB** requirement

X	**Mandatory** requirement for protection class
O	**Optional** requirement added to mandatory ones, if marked on marking
–	**Not mandatory** requirement, check footwear stamping

Antistatic footwear:
Antistatic footwear must be used when there is the need to minimize the accumulation of electrostatic charges, so as to rule out the danger of combustion of flammable substances and vapours and in case the risk of electric shocks from live parts should persist. Antistatic footwear does not provide protection against electric shock, as it only creates an electrical resistance between the floor and the foot. If the danger of electric shock cannot be completely ruled out, additional precautions must be taken as part of a periodic plan for accident prevention in the workplace. For antistatic requirements to be met, the footwear must not be modified.

Insulating footwear:
Insulating footwear provide electrical protection against accidental contacts with voltages up to 1000 V, provided that usage conditions are such as not to modify or alter electrical resistance under the influence of humidity. It should be pointed out that electrical resistance only refers to the bottom, and not to the upper, of the footwear.
Electrical classes for footwear:
Class 00 500V CA or 750V CC
Class 0 1000V CA or 1500V CC

Dissipative footwear for EPA environments:
Dissipative footwear, which is specially designed for EPA (ESDS) environments, allows electrostatic charges to be dissipated from the wearer's body in a continuous and controlled way, so as to protect electronic components and devices from electrostatic phenomena. The reference value of ground resistance according to CEI EN 61340-5-1: 2016, for wearer/footwear/floor, is <1 × 109 Ω.

BASIC REQUIREMENTS + ADDITIONAL REQUIREMENTS FOR FOOTWEAR

FOOTWEAR CLASSIFICATION

- **Class I**: Footwear made from leather and other materials, excluding all-rubber and all-polymeric footwear.
- **Class II footwear**: All-rubber footwear (i.e. entirely vulcanised) or all-polymeric (i.e. entirely moulded).

BASIC REQUIREMENTS

- **Whole footwear**: height of upper; heel area; constructional performance of outsole (construction and upper/outsole bond strength); toe protection and toe cap properties (except for footwear under EN ISO 20347), slip resistance.
- **Upper**: properties of materials of upper, lining, tongue, insole/insock (tear strength, abrasion resistance, tensile properties, water vapour permeability, pH, insole/footbed absorption and deabsorption).
- **Outsole**: construction and tear strength, abrasion resistance, flexing resistance, resistance to hydrolysis, interlayer bond strength and resistance to hydrocarbon oils

PROTECTION CLASS		EN ISO 20345:2022										EN ISO 20347:2022						MINIMUM REQUIRED VALUES
		SB	S1	S2	S3	S3L	S3S	S6	S7	S7L	S7S	OB	O1	O2	O3	O3L	O3S	
	Class	I o II	I	I	I	I	I	I	I	I	I	I o II	I	I	I	I	I	
	Closed seat region	O	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	
	Toe cap resistant to an impact of 200 Joules	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	
	Cleated outsole	O	O	O	X	X	X	O	X	X	X	O	O	O	X	X	X	
P	Perforation resistance (metallic insert P) *	O	O	O	X	-	-	O	X	-	-	O	O	O	X	-	-	Perforation force ≥ 1100N
PL	Perforation resistance (non-metallic insert, test with nail, Ø 4.5 mm)	O	O	O	-	X	-	O	-	X	-	O	O	O	-	X	-	
PS	Perforation resistance (non-metallic insert, test with nail, Ø 3.0 mm)	O	O	O	-	-	X	O	-	-	X	O	O	O	-	-	X	
A	Antistatic footwear	O	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	Electrical resistance > 100 kΩ ≤ 1000 kΩ
HI	Heat insulation of insole complex	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Temperature increase ≤ 22 °C when placed on a plate at a temperature of 150 °C for 30'
CI	Cold insulation of insole complex	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Temperature decrease ≤ 10 °C in an environment at -17 °C for 30'
E	Energy absorption in heel area	O	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	> 20 Joules
WR	Water resistance	O	O	O	O	O	O	X	X	X	X	O	O	O	O	O	O	No water penetration
SC	Abrasion resistance of scuff cap	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	No hole throughout thickness after 8,000 cycles
SR	Slip resistance on ceramic floor with glycerin	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Test on ceramic floor with glycerin.
WPA	Water penetration and absorption	O	O	X	X	X	X	-	-	-	-	O	O	X	X	X	X	H2O absorption after 60' ≤ 30%
HRO	Resistance to hot contact	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Contact at 300 °C for 60" - Does not melt
FO	Resistance to hydrocarbons	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Volume increase of sole sample < 12 %
LG	Ladder grip	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Width of central outsole area > 35 mm

X	**Mandatory** requirement for protection class
O	**Optional** requirement added to mandatory ones, if marked on marking
–	**Not mandatory** requirement, check footwear stamping

Partially conductive footwear

Partially conductive footwear should be used if it is necessary to minimize electrostatic charges in the shortest possible time, e.g. when handling explosives.
Electrically conductive footwear should not be used if the risk of shock from any electrical apparatus or live parts with alternating or direct voltage has not been completely eliminated. In order to ensure that this footwear is partially conductive, it has been specified to have an upper limit of resistance of 100 kΩ in its new state

Antistatic footwear

Antistatic footwear must be used when there is the need to minimize the accumulation of electrostatic charges, so as to rule out the danger of combustion of flammable substances and vapours and in case the risk of electric shocks from live parts should persist. Antistatic footwear does not provide protection against electric shock, as it only creates an electrical resistance between the floor and the foot. If the danger of electric shock cannot be completely ruled out, additional precautions must be taken as part of a periodic plan for accident prevention in the workplace. For antistatic requirements to be met, the footwear must not be modified.

NB The certificates of the footwear certified in accordance with old standards will be effective until the expiration thereof.

EN ISO 20345:2011 S1P SRC

LINE	ITEM	REQUIREMENTS			RECOMMENDED SECTORS						
		ADDITIONAL REQUIREMENTS		METAL FREE	AUTOMOTIVE	BUILDING	ELECTRICITY	INDUSTRY	SERVICE LOGISTICS	EATING & PLUMBING	
BASIC PLUS	7210BKK			X	X	X	X	X	X	X	596
	7216BKK			X	X	X	X	X	X	X	597
FLEX	7212G	ESD		X	X		X	X	X	X	593
	7212B	ESD									593
	7213G	ESD		X	X		X	X	X	X	593
FLEX LADY	7212LG			X	X		X	X	X	X	593
EASY PLUS	7222PEK			X	X	X	X	X	X	X	591
	7223PEK			X	X	X	X	X	X	X	592
	7224PEK			X	X	X	X	X	X	X	592
	7225PEK			X	X	X	X	X	X	X	592
BASIC	7241BK				X	X		X	X	X	588
	7243BK				X	X		X		X	588
	7246BK				X	X		X	X	X	590
	7247BK				X	X		X	X	X	590
EASY	7246E					X		X	X	X	587
TREKKING	7248GK					X		X	X	X	598
	7249GK	RS				X		X		X	598
ACTIVE	7314AF			X	X	X	X	X	X	X	599
	7316NB	ESD		X	X	X	X	X	X	X	600
	7316NG	ESD		X	X	X	X	X	X	X	600
	7317NA			X	X	X	X	X	X	X	600
SNEAKERS PRO	7340B				X			X	X	X	607
0-GRAVITY	7352A	HRO		X	X		X	X	X	X	602
	7352B	HRO		X	X		X	X	X	X	602
	7352G	HRO ESD	X	X	X		X	X	X	X	602
	7353Y	HRO			X		X	X	X	X	603
	7372B	HRO	X	X	X		X	X	X	X	606
	7376A	HRO	X	X	X		X	X	X	X	606
0-GRAVITY LADY	7352LG	HRO		X	X		X	X	X	X	603

EN ISO 20347:2012 O1 SRC

0-GRAVITY	7362B	FO HRO		X	X		X	X			605

EN ISO 20347:2012 O2 SRC

BASIC	7243FT	FO			X		X			X	589
0-GRAVITY	7363N	FO HRO		X	X		X	X			605

EN ISO 20345:2011 S3 SRC

LINE	ITEM	REQUIREMENTS			RECOMMENDED SECTORS								
		ADDITIONAL REQUIREMENTS		METAL FREE	AGRICULTURE	AUTOMOTIVE	BUILDING	INDUSTRY	ELECTRICITY	SERVICE LOGISTICS	OIL & GAS	EATING & PLUMBING	
BASIC PLUS	7200BKK			X	X	X	X	X	X	X		X	596
	7201BKK			X	X	X	X	X	X	X		X	596
	7310CRK	RS HRO			X	X	X	X			X		597
FLEX	7214FN			X		X		X	X	X		X	594
	7214G	ESD		X		X		X	X	X	X	X	594
	7215FN			X		X		X	X	X		X	595
	7218FN	RS		X		X		X	X	X		X	595
	7218G	RS ESD		X		X		X	X	X	X	X	595
FLEX LADY	7214LN			X		X		X	X	X		X	594
EASY PLUS	7220PEK			X	X	X	X	X	X	X		X	591
	7221PEK	RS		X	X	X	X	X	X	X		X	591
TREKKING	7235BK				X		X	X		X		X	597
	7236BK	RS			X		X	X				X	598
	7238WR	RS HRO WR			X		X	X				X	598
	7239B				X		X	X				X	598
EASY	7241EN				X		X	X		X		X	587
	7243EN	RS			X		X	X				X	587
BASIC	7241CK				X	X	X	X		X		X	588
	7243CK	RS			X	X	X	X				X	589
	7243CR	RS HRO			X		X	X			X	X	589
	7245BK	RS			X	X	X	X				X	589
HEAVY DUTY	7293HM	HRO HI	X		X		X				X	X	608
	7293HN	HRO HI	X		X		X				X	X	608
	7294HM	HRO HI	X		X		X				X	X	609
	7294HMC	HRO HI CI WR	X		X		X				X	X	609
	7294HN	RS HRO HI	X		X		X				X	X	609
ACTIVE	7315AN			X		X	X	X	X	X		X	599
	7318AN			X		X	X	X	X	X		X	600
	7320NA			X	X	X	X	X	X	X		X	601
	7321NA	RS		X	X	X	X	X	X	X		X	601
	7322SA			X	X	X	X	X	X	X		X	601
	7323SA	RS		X	X	X	X	X	X	X		X	601
SNEAKERS PRO	7341N					X		X		X		X	607
	7349RP	HRO		X		X	X	X	X	X		X	607
	7350RP	HRO		X		X	X	X	X	X		X	608
0-GRAVITY	7354N	HRO		X		X		X	X	X		X	603
	7355V	HRO		X		X		X	X	X		X	603
	7356G	HRO		X		X		X	X	X		X	604
	7357G	HRO		X		X		X	X	X		X	604
	7356V	HRO		X		X		X	X	X		X	604
	7357V	HRO		X		X		X	X	X		X	605
0-GRAVITY LADY	7356LN	HRO		X		X		X	X	X		X	604
0-GRAVITY	7381N	HRO WR	X	X	X	X	X	X	X	X	X	X	606
	7382N	HRO WR	X	X	X	X	X	X	X	X	X	X	606

EN ISO 20345:2011 S5 SRC

BASIC	7328A				X		X	X			X	X	590
	7328N				X		X	X			X	X	590

EASY

7241EN
leather shoe, water-repellent

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	230	1	072410835
36	3,5	237	1	072410836
37	4,5	244	1	072410837
38	5	250	1	072410838
39	6	257	1	072410839
40	6,5	264	1	072410840
41	7	270	1	072410841
42	8	277	1	072410842
43	9	284	1	072410843
44	10	290	1	072410844
45	10,5	297	1	072410845
46	11	304	1	072410846
47	12	310	1	072410847
48	13	317	1	072410848

CE

S3 SRC

7243EN
leather ankle shoe, water-repellent,
with quick opening system

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	230	1	072430835
36	3,5	237	1	072430836
37	4,5	244	1	072430837
38	5	250	1	072430838
39	6	257	1	072430839
40	6,5	264	1	072430840
41	7	270	1	072430841
42	8	277	1	072430842
43	9	284	1	072430843
44	10	290	1	072430844
45	10,5	297	1	072430845
46	11	304	1	072430846
47	12	310	1	072430847
48	13	317	1	072430848

CE

S3 RS SRC

7246E
suede shoe, perforated

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	230	1	072460435
36	3,5	237	1	072460436
37	4,5	244	1	072460437
38	5	250	1	072460438
39	6	257	1	072460439
40	6,5	264	1	072460440
41	7	270	1	072460441
42	8	277	1	072460442
43	9	284	1	072460443
44	10	290	1	072460444
45	10,5	297	1	072460445
46	11	304	1	072460446
47	12	310	1	072460447
48	13	317	1	072460448

CE

S1P SRC

BASIC

7241BK
leather shoe

- Steel toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072411235
36	3,5	235	1	072411236
37	4,5	242	1	072411237
38	5	248	1	072411238
39	6	255	1	072411239
40	6,5	262	1	072411240
41	7	268	1	072411241
42	8	275	1	072411242
43	9	282	1	072411243
44	10	288	1	072411244
45	10,5	295	1	072411245
46	11	302	1	072411246
47	12	308	1	072411247
48	13	315	1	072411248

CE S1P SRC

7241CK
leather shoe, water-repellent

- Steel toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072411535
36	3,5	235	1	072411536
37	4,5	242	1	072411537
38	5	248	1	072411538
39	6	255	1	072411539
40	6,5	262	1	072411540
41	7	268	1	072411541
42	8	275	1	072411542
43	9	282	1	072411543
44	10	288	1	072411544
45	10,5	295	1	072411545
46	11	302	1	072411546
47	12	308	1	072411547
48	13	315	1	072411548

CE S3 SRC

7243BK
leather ankle shoe

- Steel toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072431235
36	3,5	235	1	072431236
37	4,5	242	1	072431237
38	5	248	1	072431238
39	6	255	1	072431239
40	6,5	262	1	072431240
41	7	268	1	072431241
42	8	275	1	072431242
43	9	282	1	072431243
44	10	288	1	072431244
45	10,5	295	1	072431245
46	11	302	1	072431246
47	12	308	1	072431247
48	13	315	1	072431248

CE S1P SRC

7243CK

leather ankle shoe, water-repellent,
with quick opening system

- Steel toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072431335
36	3,5	235	1	072431336
37	4,5	242	1	072431337
38	5	248	1	072431338
39	6	255	1	072431339
40	6,5	262	1	072431340
41	7	268	1	072431341
42	8	275	1	072431342
43	9	282	1	072431343
44	10	288	1	072431344
45	10,5	295	1	072431345
46	11	302	1	072431346
47	12	308	1	072431347
48	13	315	1	072431348

CE

S3 RS SRC

7243CR

leather ankle shoe, waterproof,
with durable rubber outsole
and quick opening system

- Steel toe cap
- Elastic steel penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	231	1	072430735
36	3,5	238	1	072430736
37	4,5	245	1	072430737
38	5	251	1	072430738
39	6	258	1	072430739
40	6,5	265	1	072430740
41	7	271	1	072430741
42	8	278	1	072430742
43	9	285	1	072430743
44	10	291	1	072430744
45	10,5	298	1	072430745
46	11	305	1	072430746
47	12	311	1	072430747
48	13	318	1	072430748

CE

S3 RS HRO SRC

7243FT

leather ankle shoe, waterproof,
without toe cap and penetration proof insole

- Without toe cap
- Without penetration proof insole

EN ISO 20347 2012

EU	UK	mm		
35	2,5	228	1	072430635
36	3,5	235	1	072430636
37	4,5	242	1	072430637
38	5	248	1	072430638
39	6	255	1	072430639
40	6,5	262	1	072430640
41	7	268	1	072430641
42	8	275	1	072430642
43	9	282	1	072430643
44	10	288	1	072430644
45	10,5	295	1	072430645
46	11	302	1	072430646
47	12	308	1	072430647
48	13	315	1	072430648

CE

O2 FO SRC

7245BK

lace-up leather ankle shoe, "welder" style, water-repellent, with quick opening system
and front protection with strap closure

- Steel toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072451235
36	3,5	235	1	072451236
37	4,5	242	1	072451237
38	5	248	1	072451238
39	6	255	1	072451239
40	6,5	262	1	072451240
41	7	268	1	072451241
42	8	275	1	072451242
43	9	282	1	072451243
44	10	288	1	072451244
45	10,5	295	1	072451245
46	11	302	1	072451246
47	12	308	1	072451247
48	13	315	1	072451248

CE

S3 RS SRC

7246BK

suede shoe, perforated

- Steel toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072461235
36	3,5	235	1	072461236
37	4,5	242	1	072461237
38	5	248	1	072461238
39	6	255	1	072461239
40	6,5	262	1	072461240
41	7	268	1	072461241
42	8	275	1	072461242
43	9	282	1	072461243
44	10	288	1	072461244
45	10,5	295	1	072461245
46	11	302	1	072461246
47	12	308	1	072461247
48	13	315	1	072461248

CE S1P SRC

7247BK

leather sandal, perforated

- Steel toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072471235
36	3,5	235	1	072471236
37	4,5	242	1	072471237
38	5	248	1	072471238
39	6	255	1	072471239
40	6,5	262	1	072471240
41	7	268	1	072471241
42	8	275	1	072471242
43	9	282	1	072471243
44	10	288	1	072471244
45	10,5	295	1	072471245
46	11	302	1	072471246
47	12	308	1	072471247
48	13	315	1	072471248

CE S1P SRC

7328A

"top visibility" safety boot made from nitrile PVC. With self-cleaning anti-slip tread.

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
38	5	253	1	073280638
39	6	260	1	073280639
40	6.5	267	1	073280640
41	7	273	1	073280641
42	8	280	1	073280642
43	9	287	1	073280643
44	10	293	1	073280644
45	10.5	300	1	073280645
46	11	307	1	073280646
47	12	313	1	073280647

CE S5 SRC

7328N

safety boot made from nitrile PVC. With self-cleaning anti-slip tread.

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
38	5	253	1	073280838
39	6	260	1	073280839
40	6.5	267	1	073280840
41	7	273	1	073280841
42	8	280	1	073280842
43	9	287	1	073280843
44	10	293	1	073280844
45	10.5	300	1	073280845
46	11	307	1	073280846
47	12	313	1	073280847

CE S5 SRC

EASY PLUS

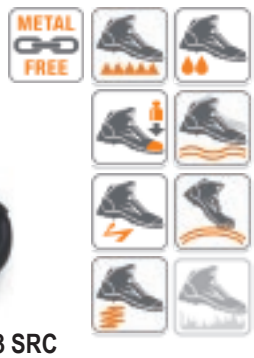
7220PEK

leather shoe, water-repellent, with nylon inserts and anti-abrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072200235
36	3,5	235	1	072200236
37	4,5	242	1	072200237
38	5	248	1	072200238
39	6	255	1	072200239
40	6,5	262	1	072200240
41	7	268	1	072200241
42	8	275	1	072200242
43	9	282	1	072200243
44	10	288	1	072200244
45	10,5	295	1	072200245
46	11	302	1	072200246
47	12	308	1	072200247
48	13	315	1	072200248



CE S3 SRC

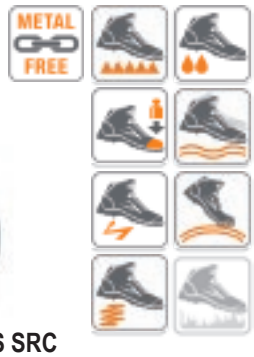
7221PEK

leather ankle shoe, water-repellent, with nylon inserts, anti-abrasion reinforcement in toe cap area and quick opening system

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072210235
36	3,5	235	1	072210236
37	4,5	242	1	072210237
38	5	248	1	072210238
39	6	255	1	072210239
40	6,5	262	1	072210240
41	7	268	1	072210241
42	8	275	1	072210242
43	9	282	1	072210243
44	10	288	1	072210244
45	10,5	295	1	072210245
46	11	302	1	072210246
47	12	308	1	072210247
48	13	315	1	072210248



CE S3 RS SRC

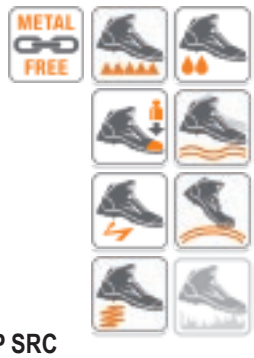
7222PEK

suede shoe, perforated, with highly breathable mesh inserts

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072220135
36	3,5	235	1	072220136
37	4,5	242	1	072220137
38	5	248	1	072220138
39	6	255	1	072220139
40	6,5	262	1	072220140
41	7	268	1	072220141
42	8	275	1	072220142
43	9	282	1	072220143
44	10	288	1	072220144
45	10,5	295	1	072220145
46	11	302	1	072220146
47	12	308	1	072220147
48	13	315	1	072220148



CE S1P SRC

7223PEK

suede shoe with highly breathable mesh inserts and anti-abrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK			
35	2,5	228	1	072230135
36	3,5	235	1	072230136
37	4,5	242	1	072230137
38	5	248	1	072230138
39	6	255	1	072230139
40	6,5	262	1	072230140
41	7	268	1	072230141
42	8	275	1	072230142
43	9	282	1	072230143
44	10	288	1	072230144
45	10,5	295	1	072230145
46	11	302	1	072230146
47	12	308	1	072230147
48	13	315	1	072230148

CE S1P SRC

7224PEK

suede shoe, perforated, with anti-abrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK			
35	2,5	228	1	072240235
36	3,5	235	1	072240236
37	4,5	242	1	072240237
38	5	248	1	072240238
39	6	255	1	072240239
40	6,5	262	1	072240240
41	7	268	1	072240241
42	8	275	1	072240242
43	9	282	1	072240243
44	10	288	1	072240244
45	10,5	295	1	072240245
46	11	302	1	072240246
47	12	308	1	072240247
48	13	315	1	072240248

CE S1P SRC

7225PEK

suede shoe, perforated

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK			
35	2,5	228	1	072250135
36	3,5	235	1	072250136
37	4,5	242	1	072250137
38	5	248	1	072250138
39	6	255	1	072250139
40	6,5	262	1	072250140
41	7	268	1	072250141
42	8	275	1	072250142
43	9	282	1	072250143
44	10	288	1	072250144
45	10,5	295	1	072250145
46	11	302	1	072250146
47	12	308	1	072250147
48	13	315	1	072250148

CE S1P SRC

FLEX

7212B

suede shoe, with mesh inserts, anti-abrasion insert in toe cap area Remarkably flexible and lightweight - approximate weight for size 42: 490 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK			
35	2.5	228	1	072120235
36	3.5	235	1	072120236
37	4.5	242	1	072120237
38	5	248	1	072120238
39	6	255	1	072120239
40	6.5	262	1	072120240
41	7	268	1	072120241
42	8	275	1	072120242
43	9	282	1	072120243
44	10	288	1	072120244
45	10.5	295	1	072120245
46	11	302	1	072120246
47	12	308	1	072120247
48	13	315	1	072120248

CE

S1P SRC ESD

7212G

suede shoe, perforated. With anti-abrasion insert in toe cap area. Remarkably flexible and lightweight - approximate weight for size 42: 490 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU				
35	2.5	228	1	072120335
36	3.5	235	1	072120336
37	4.5	242	1	072120337
38	5	248	1	072120338
39	6	255	1	072120339
40	6.5	262	1	072120340
41	7	268	1	072120341
42	8	275	1	072120342
43	9	282	1	072120343
44	10	288	1	072120344
45	10.5	295	1	072120345
46	11	302	1	072120346
47	12	308	1	072120347
48	13	315	1	072120348

CE

S1P SRC ESD

7212LG

women's suede shoe, perforated, with mesh inserts Extremely flexible and lightweight - approximate weight, size 38: 380 g

Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK			
34	2	222	1	072120134
35	2,5	228	1	072120135
36	3,5	235	1	072120136
37	4,5	242	1	072120137
38	5	248	1	072120138
39	6	255	1	072120139
40	6,5	262	1	072120140
41	7	268	1	072120141
42	8	275	1	072120142

CE

S1P SRC

7213G

suede shoe, perforated, with highly breathable mesh inserts Remarkably flexible and lightweight - approximate weight for size 42: 490 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2.5	228	1	072130135
36	3.5	235	1	072130136
37	4.5	242	1	072130137
38	5	248	1	072130138
39	6	255	1	072130139
40	6.5	262	1	072130140
41	7	268	1	072130141
42	8	275	1	072130142
43	9	282	1	072130143
44	10	288	1	072130144
45	10.5	295	1	072130145
46	11	302	1	072130146
47	12	308	1	072130147
48	13	315	1	072130148

CE

S1P SRC ESD

7214FN

Action nubuck shoe, waterproof, with anti-abrasion insert in toe cap area Extremely flexible and lightweight - approximate weight size 42: 500 g
Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072140035
36	3,5	235	1	072140036
37	4,5	242	1	072140037
38	5	248	1	072140038
39	6	255	1	072140039
40	6,5	262	1	072140040
41	7	268	1	072140041
42	8	275	1	072140042
43	9	282	1	072140043
44	10	288	1	072140044
45	10,5	295	1	072140045
46	11	302	1	072140046
47	12	308	1	072140047
48	13	315	1	072140048

CE

S3 SRC

7214G

Action nubuck shoe, water-repellent, with anti-abrasion insert in toe cap area Remarkably flexible and lightweight - approximate weight for size 42: 500 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2.5	228	1	072140235
36	3.5	235	1	072140236
37	4.5	242	1	072140237
38	5	248	1	072140238
39	6	255	1	072140239
40	6.5	262	1	072140240
41	7	268	1	072140241
42	8	275	1	072140242
43	9	282	1	072140243
44	10	288	1	072140244
45	10.5	295	1	072140245
46	11	302	1	072140246
47	12	308	1	072140247
48	13	315	1	072140248

CE

S3 SRC ESD

7214LN

women's suede shoe, waterproof, with anti-abrasion insert in toe cap area Extremely flexible and lightweight - approximate weight, size 38: 380 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
34	2	222	1	072140134
35	2,5	228	1	072140135
36	3,5	235	1	072140136
37	4,5	242	1	072140137
38	5	248	1	072140138
39	6	255	1	072140139
40	6,5	262	1	072140140
41	7	268	1	072140141
42	8	275	1	072140142

CE

S3 SRC

7215FN

Action nubuck moccasin, waterproof, with anti-abrasion insert in toe cap area Extremely flexible and lightweight - approximate weight, size 42: 490 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072150135
36	3,5	235	1	072150136
37	4,5	242	1	072150137
38	5	248	1	072150138
39	6	255	1	072150139
40	6,5	262	1	072150140
41	7	268	1	072150141
42	8	275	1	072150142
43	9	282	1	072150143
44	10	288	1	072150144
45	10,5	295	1	072150145
46	11	302	1	072150146
47	12	308	1	072150147
48	13	315	1	072150148

CE

S3 SRC

7218FN

Action nubuck ankle shoe, water-repellent, with anti-abrasion insert in toe cap area and quick opening system Extremely flexible and lightweight - approximate weight, size 42: 510 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072180035
36	3,5	235	1	072180036
37	4,5	242	1	072180037
38	5	248	1	072180038
39	6	255	1	072180039
40	6,5	262	1	072180040
41	7	268	1	072180041
42	8	275	1	072180042
43	9	282	1	072180043
44	10	288	1	072180044
45	10,5	295	1	072180045
46	11	302	1	072180046
47	12	308	1	072180047
48	13	315	1	072180048

CE

S3 RS SRC

7218G

Action nubuck ankle shoe, water-repellent, with anti-abrasion insert in toe cap area and quick opening system Remarkably flexible and lightweight - approximate weight for size 42: 550 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2.5	228	1	072180135
36	3.5	235	1	072180136
37	4.5	242	1	072180137
38	5	248	1	072180138
39	6	255	1	072180139
40	6.5	262	1	072180140
41	7	268	1	072180141
42	8	275	1	072180142
43	9	282	1	072180143
44	10	288	1	072180144
45	10.5	295	1	072180145
46	11	302	1	072180146
47	12	308	1	072180147
48	13	315	1	072180148

CE

S3 RS SRC ESD

BASIC PLUS

7200BKK
full-grain leather shoe, waterproof

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072000235
36	3,5	235	1	072000236
37	4,5	242	1	072000237
38	5	248	1	072000238
39	6	255	1	072000239
40	6,5	262	1	072000240
41	7	268	1	072000241
42	8	275	1	072000242
43	9	282	1	072000243
44	10	288	1	072000244
45	10,5	295	1	072000245
46	11	302	1	072000246
47	12	308	1	072000247
48	13	315	1	072000248

CE S3 SRC

7201BKK
full-grain leather ankle shoe, waterproof

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072010435
36	3,5	235	1	072010436
37	4,5	242	1	072010437
38	5	248	1	072010438
39	6	255	1	072010439
40	6,5	262	1	072010440
41	7	268	1	072010441
42	8	275	1	072010442
43	9	282	1	072010443
44	10	288	1	072010444
45	10,5	295	1	072010445
46	11	302	1	072010446
47	12	308	1	072010447
48	13	315	1	072010448

CE S3 SRC

7210BKK
soft suede shoe, perforated

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072100335
36	3,5	235	1	072100336
37	4,5	242	1	072100337
38	5	248	1	072100338
39	6	255	1	072100339
40	6,5	262	1	072100340
41	7	268	1	072100341
42	8	275	1	072100342
43	9	282	1	072100343
44	10	288	1	072100344
45	10,5	295	1	072100345
46	11	302	1	072100346
47	12	308	1	072100347
48	13	315	1	072100348

CE S1P SRC

7216BKK

soft suede sandal,
with strap closure

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

METAL FREE

EU	UK	mm		
35	2,5	228	1	072160335
36	3,5	235	1	072160336
37	4,5	242	1	072160337
38	5	248	1	072160338
39	6	255	1	072160339
40	6,5	262	1	072160340
41	7	268	1	072160341
42	8	275	1	072160342
43	9	282	1	072160343
44	10	288	1	072160344
45	10,5	295	1	072160345
46	11	302	1	072160346
47	12	308	1	072160347
48	13	315	1	072160348

CE

S1P SRC

7310CRK

lace-up black leather shoe, "welder" style, water-repellent, with quick opening system and front protection with strap fastening and flameproof seams Hard-wearing rubber outsole and anti-abrasion insert in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	227	1	073100335
36	3,5	234	1	073100336
37	4,5	241	1	073100337
38	5	247	1	073100338
39	6	254	1	073100339
40	6,5	261	1	073100340
41	7	267	1	073100341
42	8	274	1	073100342
43	9	281	1	073100343
44	10	287	1	073100344
45	10,5	294	1	073100345
46	11	301	1	073100346
47	12	307	1	073100347
48	13	314	1	073100348

CE

S3 RS HRO SRC

TREKKING

7235BK

Action Nubuck shoe, waterproof,
with reinforcement polyurethane toe cap cover

- Steel toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072350335
36	3,5	235	1	072350336
37	4,5	242	1	072350337
38	5	248	1	072350338
39	6	255	1	072350339
40	6,5	262	1	072350340
41	7	268	1	072350341
42	8	275	1	072350342
43	9	282	1	072350343
44	10	288	1	072350344
45	10,5	295	1	072350345
46	11	302	1	072350346
47	12	308	1	072350347
48	13	315	1	072350348

CE

S3 SRC

7236BK

Action Nubuck ankle shoe, waterproof, with quick opening system and reinforcement polyurethane toe cap cover

- Steel toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072360335
36	3,5	235	1	072360336
37	4,5	242	1	072360337
38	5	248	1	072360338
39	6	255	1	072360339
40	6,5	262	1	072360340
41	7	268	1	072360341
42	8	275	1	072360342
43	9	282	1	072360343
44	10	288	1	072360344
45	10,5	295	1	072360345
46	11	302	1	072360346
47	12	308	1	072360347
48	13	315	1	072360348

CE

S3 RS SRC

7238WR

suede ankle shoe with nylon inserts, durable rubber outsole and quick opening system
WR (water-resistant) footwear: after 1,000 steps in a tank with 3 cm of water, the wet internal surface has to be ≤3 cm2 (spot)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	072380235
36	3,5	235	1	072380236
37	4,5	242	1	072380237
38	5	248	1	072380238
39	6	255	1	072380239
40	6,5	262	1	072380240
41	7	268	1	072380241
42	8	275	1	072380242
43	9	282	1	072380243
44	10	288	1	072380244
45	10,5	295	1	072380245
46	11	302	1	072380246
47	12	308	1	072380247
48	13	315	1	072380248

CE

S3 RS WR HRO SRC

7239B

nubuck ankle boot, water-repellent, with mesh inserts and reinforcement polyurethane toe cap cover

- Steel toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
39	6	258	1	072390339
40	6,5	265	1	072390340
41	7	271	1	072390341
42	8	278	1	072390342
43	9	285	1	072390343
44	10	291	1	072390344
45	10,5	298	1	072390345
46	11	305	1	072390346
47	12	311	1	072390347
48	13	318	1	072390348

CE

S3 SRC

7248GK

suede shoe with nylon inserts and reinforcement polyurethane toe cap cover

- Steel toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	231	1	072480235
36	3,5	238	1	072480236
37	4,5	245	1	072480237
38	5	251	1	072480238
39	6	258	1	072480239
40	6,5	265	1	072480240
41	7	271	1	072480241
42	8	278	1	072480242
43	9	285	1	072480243
44	10	291	1	072480244
45	10,5	298	1	072480245
46	11	305	1	072480246
47	12	311	1	072480247
48	13	318	1	072480248

CE

S1P SRC

7249GK

suede ankle shoe with nylon inserts, quick opening system and reinforcement polyurethane toe cap cover

- Steel toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	231	1	072490235
36	3,5	238	1	072490236
37	4,5	245	1	072490237
38	5	251	1	072490238
39	6	258	1	072490239
40	6,5	265	1	072490240
41	7	271	1	072490241
42	8	278	1	072490242
43	9	285	1	072490243
44	10	291	1	072490244
45	10,5	298	1	072490245
46	11	305	1	072490246
47	12	311	1	072490247
48	13	318	1	072490248

CE

S1P RS SRC

ACTIVE

7314AF

suede shoe
with nylon mesh and carbon inserts

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

METAL FREE

EU	UK	mm		
35	2,5	228	1	073140235
36	3,5	235	1	073140236
37	4,5	242	1	073140237
38	5	248	1	073140238
39	6	255	1	073140239
40	6,5	262	1	073140240
41	7	268	1	073140241
42	8	275	1	073140242
43	9	282	1	073140243
44	10	288	1	073140244
45	10,5	295	1	073140245
46	11	302	1	073140246
47	12	308	1	073140247
48	13	315	1	073140248

CE

S1P SRC

7315AN

suede and microfibre shoe,
water-repellent, with carbon inserts

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

METAL FREE

EU	UK	mm		
35	2,5	228	1	073150535
36	3,5	235	1	073150536
37	4,5	242	1	073150537
38	5	248	1	073150538
39	6	255	1	073150539
40	6,5	262	1	073150540
41	7	268	1	073150541
42	8	275	1	073150542
43	9	282	1	073150543
44	10	288	1	073150544
45	10,5	295	1	073150545
46	11	302	1	073150546
47	12	308	1	073150547
48	13	315	1	073150548

CE

S3 SRC

7316NB

mesh and suede shoe, highly breathable,
with heel stability support

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2.5	228	1	073160735
36	3.5	235	1	073160736
37	4.5	242	1	073160737
38	5	248	1	073160738
39	6	255	1	073160739
40	6.5	262	1	073160740
41	7	268	1	073160741
42	8	275	1	073160742
43	9	282	1	073160743
44	10	288	1	073160744
45	10.5	295	1	073160745
46	11	302	1	073160746
47	12	308	1	073160747
48	13	315	1	073160748

CE

S1P SRC ESD

7316NG

mesh and suede shoe, highly breathable,
with heel stability support

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm		
35	2.5	228	1	073160635
36	3.5	235	1	073160636
37	4.5	242	1	073160637
38	5	248	1	073160638
39	6	255	1	073160639
40	6.5	262	1	073160640
41	7	268	1	073160641
42	8	275	1	073160642
43	9	282	1	073160643
44	10	288	1	073160644
45	10.5	295	1	073160645
46	11	302	1	073160646
47	12	308	1	073160647
48	13	315	1	073160648

CE

S1P SRC ESD

7317NA

suede shoe, perforated,
with microfibre reinforcement in heel area

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	073170135
36	3,5	235	1	073170136
37	4,5	242	1	073170137
38	5	248	1	073170138
39	6	255	1	073170139
40	6,5	262	1	073170140
41	7	268	1	073170141
42	8	275	1	073170142
43	9	282	1	073170143
44	10	288	1	073170144
45	10,5	295	1	073170145
46	11	302	1	073170146
47	12	308	1	073170147
48	13	315	1	073170148

CE

S1P SRC

7318AN

suede and microfibre ankle shoe,
water-repellent, with carbon inserts

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	073180535
36	3,5	235	1	073180536
37	4,5	242	1	073180537
38	5	248	1	073180538
39	6	255	1	073180539
40	6,5	262	1	073180540
41	7	268	1	073180541
42	8	275	1	073180542
43	9	282	1	073180543
44	10	288	1	073180544
45	10,5	295	1	073180545
46	11	302	1	073180546
47	12	308	1	073180547
48	13	315	1	073180548

CE

S3 SRC

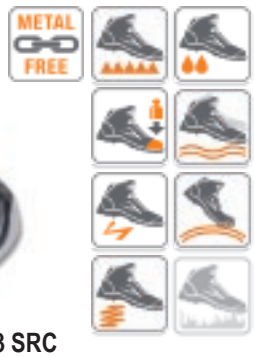
7320NA

nubuck shoe, water-repellent,
with antiabrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	073200435
36	3,5	235	1	073200436
37	4,5	242	1	073200437
38	5	248	1	073200438
39	6	255	1	073200439
40	6,5	262	1	073200440
41	7	268	1	073200441
42	8	275	1	073200442
43	9	282	1	073200443
44	10	288	1	073200444
45	10,5	295	1	073200445
46	11	302	1	073200446
47	12	308	1	073200447
48	13	315	1	073200448



CE

S3 SRC

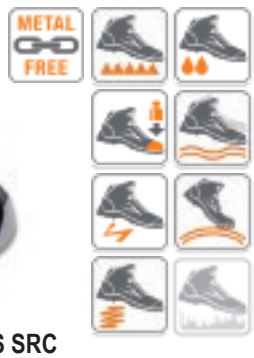
7321NA

nubuck shoe, water-repellent,
with quick opening system and antiabrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	073210435
36	3,5	235	1	073210436
37	4,5	242	1	073210437
38	5	248	1	073210438
39	6	255	1	073210439
40	6,5	262	1	073210440
41	7	268	1	073210441
42	8	275	1	073210442
43	9	282	1	073210443
44	10	288	1	073210444
45	10,5	295	1	073210445
46	11	302	1	073210446
47	12	308	1	073210447
48	13	315	1	073210448



CE

S3 RS SRC

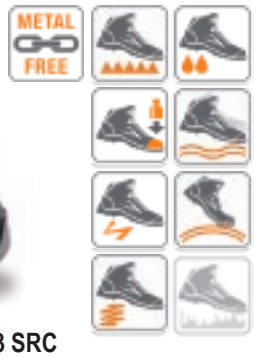
7322SA

fabric shoe, highly resistant to abrasion,
with heel stability support

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	073220435
36	3,5	235	1	073220436
37	4,5	242	1	073220437
38	5	248	1	073220438
39	6	255	1	073220439
40	6,5	262	1	073220440
41	7	268	1	073220441
42	8	275	1	073220442
43	9	282	1	073220443
44	10	288	1	073220444
45	10,5	295	1	073220445
46	11	302	1	073220446
47	12	308	1	073220447
48	13	315	1	073220448



CE

S3 SRC

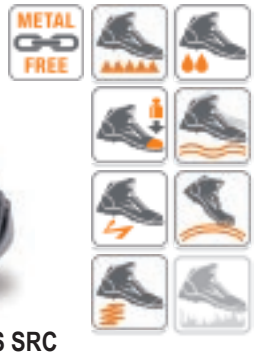
7323SA

fabric ankle shoe, highly resistant to abrasion,
with quick opening system and heel stability support

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm		
35	2,5	228	1	073230435
36	3,5	235	1	073230436
37	4,5	242	1	073230437
38	5	248	1	073230438
39	6	255	1	073230439
40	6,5	262	1	073230440
41	7	268	1	073230441
42	8	275	1	073230442
43	9	282	1	073230443
44	10	288	1	073230444
45	10,5	295	1	073230445
46	11	302	1	073230446
47	12	308	1	073230447
48	13	315	1	073230448



CE

S3 RS SRC

O-GRAVITY

ESSENTIAL

NUBES

EXTREME

7352A

mesh fabric shoe, highly breathable, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight, size 42: 450 g

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073520038
39	6	261	1	073520039
40	6,5	268	1	073520040
41	7	274	1	073520041
42	8	281	1	073520042
43	9	288	1	073520043
44	10	294	1	073520044
45	10,5	301	1	073520045
46	11	308	1	073520046
47	12	314	1	073520047
48	13	321	1	073520048

CE

S1P HRO SRC

7352B

mesh fabric shoe, highly breathable, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

- Composite toe cap• Composite fibre penetration-proof insole•
REMARKABLY LIGHTWEIGHT: approximate weight, size 42: 450 g

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073520138
39	6	261	1	073520139
40	6,5	268	1	073520140
41	7	274	1	073520141
42	8	281	1	073520142
43	9	288	1	073520143
44	10	294	1	073520144
45	10,5	301	1	073520145
46	11	308	1	073520146
47	12	314	1	073520147
48	13	321	1	073520148

CE

S1P HRO SRC

7352G

mesh fabric shoe, highly breathable, with TPU inserts
Heel stability support, traditional lacing, wide fit.
EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42:
450 grams

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073520338
39	6	261	1	073520339
40	6,5	268	1	073520340
41	7	274	1	073520341
42	8	281	1	073520342
43	9	288	1	073520343
44	10	294	1	073520344
45	10,5	301	1	073520345
46	11	308	1	073520346
47	12	314	1	073520347
48	13	321	1	073520348

CE

S1P HRO SRC ESD

7352LG

women's mesh fabric shoe, highly breathable, with TPU inserts
High-visibility reflective mesh upper
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

• Fibreglass toe cap
• Composite fibre penetration proof insole
• REMARKABLY LIGHTWEIGHT: approximate weight for size 38: 390 grams

EN ISO 20345 2011

METAL FREE

EU	UK	mm		
34	2	228	1	073520234
35	2,5	234	1	073520235
36	3,5	241	1	073520236
37	4,5	248	1	073520237
38	5	254	1	073520238
39	6	261	1	073520239
40	6,5	268	1	073520240
41	7	274	1	073520241
42	8	281	1	073520242

CE S1P HRO SRC

7353Y

mesh fabric shoe, highly breathable, with TPU inserts
High-visibility reflective mesh upper
Heel stability support, stretch slip-on collar and EVA outsole with durable nitrile rubber tread

• Carbon fibre toe cap• Composite fibre penetration-proof insole• REMARKABLY LIGHTWEIGHT: approximate weight, size 42: 420 g

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073530038
39	6	261	1	073530039
40	6,5	268	1	073530040
41	7	274	1	073530041
42	8	281	1	073530042
43	9	288	1	073530043
44	10	294	1	073530044
45	10,5	301	1	073530045
46	11	308	1	073530046
47	12	314	1	073530047
48	13	321	1	073530048

CE S1P HRO SRC

7354N

mesh fabric shoe, waterproof, with TPU inserts
Heel stability support, stretch slip-on collar and EVA outsole with durable nitrile rubber tread

• Composite toe cap• Composite fibre penetration-proof insole• REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 460 g

EN ISO 20345 2011

METAL FREE

EU	UK	mm		
38	5	254	1	073540038
39	6	261	1	073540039
40	6,5	268	1	073540040
41	7	274	1	073540041
42	8	281	1	073540042
43	9	288	1	073540043
44	10	294	1	073540044
45	10,5	301	1	073540045
46	11	308	1	073540046
47	12	314	1	073540047
48	13	321	1	073540048

CE S3 HRO SRC

7355V

mesh fabric ankle shoe, waterproof, with TPU inserts
Heel stability support, stretch slip-on collar and EVA outsole with durable nitrile rubber tread

• Composite toe cap• Composite fibre penetration-proof insole• REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 465 g

EN ISO 20345 2011

METAL FREE

EU	UK	mm		
38	5	254	1	073550038
39	6	261	1	073550039
40	6,5	268	1	073550040
41	7	274	1	073550041
42	8	281	1	073550042
43	9	288	1	073550043
44	10	294	1	073550044
45	10,5	301	1	073550045
46	11	308	1	073550046
47	12	314	1	073550047
48	13	321	1	073550048

CE S3 HRO SRC

7356G

microfibre shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA sole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 460 grams

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073560038
39	6	261	1	073560039
40	6,5	268	1	073560040
41	7	274	1	073560041
42	8	281	1	073560042
43	9	288	1	073560043
44	10	294	1	073560044
45	10,5	301	1	073560045
46	11	308	1	073560046
47	12	314	1	073560047
48	13	321	1	073560048

CE S3 HRO SRC

7356V

microfibre shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 460 grams

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073560138
39	6	261	1	073560139
40	6,5	268	1	073560140
41	7	274	1	073560141
42	8	281	1	073560142
43	9	288	1	073560143
44	10	294	1	073560144
45	10,5	301	1	073560145
46	11	308	1	073560146
47	12	314	1	073560147
48	13	321	1	073560148

CE S3 HRO SRC

7356LN

women's microfibre shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

- Fibreglass toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 38: 400 grams

EN ISO 20345 2011

EU	UK	mm		
34	2	228	1	073560234
35	2,5	234	1	073560235
36	3,5	241	1	073560236
37	4,5	248	1	073560237
38	5	254	1	073560238
39	6	261	1	073560239
40	6,5	268	1	073560240
41	7	274	1	073560241
42	8	281	1	073560242

CE S3 HRO SRC

7357G

microfibre ankle shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 480 grams

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073570038
39	6	261	1	073570039
40	6,5	268	1	073570040
41	7	274	1	073570041
42	8	281	1	073570042
43	9	288	1	073570043
44	10	294	1	073570044
45	10,5	301	1	073570045
46	11	308	1	073570046
47	12	314	1	073570047
48	13	321	1	073570048

CE S3 HRO SRC

7357V

microfibre ankle shoe, water-repellent, with TPU inserts
Heel stability support, stretch-slip on collar
and EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 480 grams

EN ISO 20345 2011

CE

S3 HRO SRC

EU	UK	mm		
38	5	254	1	073570138
39	6	261	1	073570139
40	6,5	268	1	073570140
41	7	274	1	073570141
42	8	281	1	073570142
43	9	288	1	073570143
44	10	294	1	073570144
45	10,5	301	1	073570145
46	11	308	1	073570146
47	12	314	1	073570147
48	13	321	1	073570148

7362B

occupational shoe, made of mesh fabric, highly breathable, with TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with durable nitrile rubber tread

- Without toe cap
- Without penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 330 grams

EN ISO 20347 2012

CE

O1 FO HRO SRC

EU	UK	mm		
39	6	261	1	073620039
40	6,5	268	1	073620040
41	7	274	1	073620041
42	8	281	1	073620042
43	9	288	1	073620043
44	10	294	1	073620044
45	10,5	301	1	073620045
46	11	308	1	073620046
47	12	314	1	073620047
48	13	321	1	073620048

7363N

occupational shoe, made of mesh fabric, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with durable nitrile rubber tread

- Without toe cap
- Without penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 330 grams

EN ISO 20347 2012

CE

O2 FO HRO SRC

EU	UK	mm		
39	6	261	1	073630039
40	6,5	268	1	073630040
41	7	274	1	073630041
42	8	281	1	073630042
43	9	288	1	073630043
44	10	294	1	073630044
45	10,5	301	1	073630045
46	11	308	1	073630046
47	12	314	1	073630047
48	13	321	1	073630048

7372B

woven fabric shoe, hard-wearing and ultrabreathable.
Heel stability support, traditional lacing, wide fit.
EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 450 g

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073720038
39	6	261	1	073720039
40	6.5	268	1	073720040
41	7	274	1	073720041
42	8	281	1	073720042
43	9	288	1	073720043
44	10	294	1	073720044
45	10.5	301	1	073720045
46	11	308	1	073720046
47	12	314	1	073720047
48	13	321	1	073720048

CE

S1P HRO SRC

7376A

microfibre and mesh sandal, perforated, and highly breathable
Heel stability support, traditional lacing, stretch-laced, wide fit.
EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 490 g

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073760038
39	6	261	1	073760039
40	6.5	268	1	073760040
41	7	274	1	073760041
42	8	281	1	073760042
43	9	288	1	073760043
44	10	294	1	073760044
45	10.5	301	1	073760045
46	11	308	1	073760046
47	12	314	1	073760047
48	13	321	1	073760048

CE

S1P HRO SRC

7381N

waterproof shoe made from highly abrasion-resistant fabric, with TPU inserts. Heel stability support, traditional lacing, wide fit. EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- Beta TECH waterproofing membrane, with bootie system
- LIGHTWEIGHT: approximate weight for size 42: 500 g

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073810038
39	6	261	1	073810039
40	6,5	268	1	073810040
41	7	274	1	073810041
42	8	281	1	073810042
43	9	288	1	073810043
44	10	294	1	073810044
45	10,5	301	1	073810045
46	11	308	1	073810046
47	12	314	1	073810047
48	13	321	1	073810048

CE

S3 SRC HRO WR

7382N

waterproof ankle shoe, made from highly abrasion-resistant fabric, with TPU inserts. Heel stability support, traditional lacing, wide fit. EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- Beta TECH waterproofing membrane, with bootie system
- LIGHTWEIGHT: approximate weight for size 42: 550 g

EN ISO 20345 2011

EU	UK	mm		
38	5	254	1	073820038
39	6	261	1	073820039
40	6,5	268	1	073820040
41	7	274	1	073820041
42	8	281	1	073820042
43	9	288	1	073820043
44	10	294	1	073820044
45	10,5	301	1	073820045
46	11	308	1	073820046
47	12	314	1	073820047
48	13	321	1	073820048

CE

S3 SRC HRO WR

SNEAKERS PRO

7340B

mesh fabric shoe, highly breathable,
with high-frequency PU inserts and protective toe cap reinforcement made of crust suede.
Extremely lightweight - approximate weight, size 42: 470 g

- Aluminium toe cap
- Composite fibre penetration-proof insole
- FixLock closing makes it easier to put and remove the shoe (traditional laces included)

EN ISO 20345 2011

EU	UK			
36	3,5	238	1	073400236
37	4,5	245	1	073400237
38	5	251	1	073400238
39	6	258	1	073400239
40	6,5	265	1	073400240
41	7	271	1	073400241
42	8	278	1	073400242
43	9	285	1	073400243
44	10	291	1	073400244
45	10,5	298	1	073400245
46	11	305	1	073400246
47	12	311	1	073400247

CE

S1P SRC

7341N

microsuede shoe, waterproof,
with high-frequency PU inserts and protective toe cap reinforcement made of crust suede.
Extremely lightweight - approximate weight, size 42: 470 g

- Aluminium toe cap
- Composite fibre penetration-proof insole
- FixLock closing makes it easier to put and remove the shoe (traditional laces included)

EN ISO 20345 2011

EU	UK			
36	3,5	238	1	073410236
37	4,5	245	1	073410237
38	5	251	1	073410238
39	6	258	1	073410239
40	6,5	265	1	073410240
41	7	271	1	073410241
42	8	278	1	073410242
43	9	285	1	073410243
44	10	291	1	073410244
45	10,5	298	1	073410245
46	11	305	1	073410246
47	12	311	1	073410247

CE

S3 SRC

7349RP

shoe made of Nubuck crust leather, waterproof
with rubber outsole and soft PU ring

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

METAL FREE

EU	UK			
38	5	254	1	073490138
39	6	260	1	073490139
40	6,5	267	1	073490140
41	7	274	1	073490141
42	8	280	1	073490142
43	9	287	1	073490143
44	10	294	1	073490144
45	10,5	300	1	073490145
46	11	307	1	073490146
47	12	314	1	073490147

CE

S3 HRO SRC

7350RP

ankle shoe made of Nubuck crust leather, waterproof
with rubber outsole and soft PU ring

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK			
38	5	254	1	073500138
39	6	260	1	073500139
40	6,5	267	1	073500140
41	7	274	1	073500141
42	8	280	1	073500142
43	9	287	1	073500143
44	10	294	1	073500144
45	10,5	300	1	073500145
46	11	307	1	073500146
47	12	314	1	073500147

CE

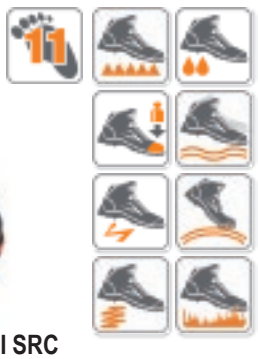
S3 HRO SRC

7293HM

greased full-grain leather shoe, water-repellent,
with high-performance VIBRAM® rubber tread, anti-abrasion insert on heel area
and reinforcement polyurethane toe cap cover

- Fibreglass toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011



EU	UK			
39	6	263	1	072930639
40	6,5	270	1	072930640
41	7	276	1	072930641
42	8	283	1	072930642
43	9	289	1	072930643
44	10	296	1	072930644
45	10,5	302	1	072930645
46	11	309	1	072930646
47	12	315	1	072930647
48	13	322	1	072930648

CE

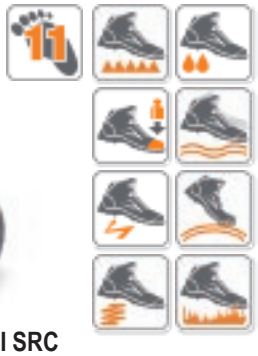
S3 HRO HI SRC

7293HN

Nubuck shoe, waterproof,
with SUPPORT SYSTEM for lateral ankle support
Durable rubber tread and PU toe cap
Wide body

- Steel toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011



E	U			
39	6	256	1	072930839
40	6,5	263	1	072930840
41	7	269	1	072930841
42	8	276	1	072930842
43	9	282	1	072930843
44	10	289	1	072930844
45	10,5	295	1	072930845
46	11	302	1	072930846
47	12	308	1	072930847

CE

S3 HRO HI SRC

7294HM

greased full-grain leather ankle shoe, water-repellent,
with high-performance VIBRAM® rubber tread, anti-abrasion insert on heel area
and reinforcement polyurethane toe cap cover

- Fibreglass toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK			
39	6	263	1	072940639
40	6,5	270	1	072940640
41	7	276	1	072940641
42	8	283	1	072940642
43	9	289	1	072940643
44	10	296	1	072940644
45	10,5	302	1	072940645
46	11	309	1	072940646
47	12	315	1	072940647
48	13	322	1	072940648

CE

S3 HRO HI SRC

7294HMC

greased full-grain leather ankle shoe, water-repellent,
with high-performance VIBRAM® rubber tread, anti-abrasion insert on heel area and reinforcement polyurethane toe cap cover.
With Tepor membrane, waterproof, windproof, highly breathable

- Fibreglass toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK			
39	6	263	1	072940739
40	6,5	270	1	072940740
41	7	276	1	072940741
42	8	283	1	072940742
43	9	289	1	072940743
44	10	296	1	072940744
45	10,5	302	1	072940745
46	11	309	1	072940746
47	12	315	1	072940747
48	13	322	1	072940748

CE

S3 HRO HI CI WR SRC

7294HN

Nubuck ankle shoe, waterproof, with SUPPORT SYSTEM for lateral ankle support and quick opening system
Durable rubber tread and PU toe cap
Wide body

- Steel toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK			
39	6	263	1	072940839
40	6,5	269	1	072940840
41	7	276	1	072940841
42	8	282	1	072940842
43	9	289	1	072940843
44	10	295	1	072940844
45	10,5	302	1	072940845
46	11	308	1	072940846
47	12	315	1	072940847

CE

S3 HRO HI RS SRC

ACCESSORIES

7398 0/G

anatomically shaped underfoot covers made of EVA foam,
with cushioning heel pad
(spare part recommended for 0-Gravity footwear range)

EU	UK		
38	5	1	073981238
39	6	1	073981239
40	6,5	1	073981240
41	7	1	073981241
42	8	1	073981242
43	9	1	073981243
44	10	1	073981244
45	10,5	1	073981245
46	11	1	073981246
47	12	1	073981247
48	13	1	073981248

7398ESD

anatomically shaped, breathable underfoot cover, antibacterial top layer preventing bad odours.
Replacement for ESD (ElectroStatic Discharge) certified footwear

EU	UK		
35	2.5	1	073981435
36	3.5	1	073981436
37	4.5	1	073981437
38	5	1	073981438
39	6	1	073981439
40	6.5	1	073981440
41	7	1	073981441
42	8	1	073981442
43	9	1	073981443
44	10	1	073981444
45	10.5	1	073981445
46	11	1	073981446
47	12	1	073981447
48	13	1	073981448

7398T

anatomically shaped underfoot covers WINTHERM insulation. 70% aluminized polyester, 30% polyethylene, bonded to non-woven synthetic fibres.
Antistatic, breathable, rapidly absorbing, anti-odour, antibacterial, antifungicide.

WINDTHERM

EU	UK		
35	2,5	1	073981335
36	3,5	1	073981336
37	4,5	1	073981337
38	5	1	073981338
39	6	1	073981339
40	6,5	1	073981340
41	7	1	073981341
42	8	1	073981342
43	9	1	073981343
44	10	1	073981344
45	10,5	1	073981345
46	11	1	073981346
47	12	1	073981347
48	13	1	073981348

7398U

anatomically shaped underfoot covers made of TPR GEL with high cushioning effect, plantar arch support and heel pad

EU	UK		
36 - 40	3,5 - 6,5	1	073980058
41 - 46	7 - 11	1	073980063

7398UP

anatomically shaped underfoot covers made of citrus-fragrant TPE GEL, with plantar arch support

EU	UK		
36 - 40	3,5 - 6	1	073980076
41 - 46	7 - 11	1	073980081

7398GEL

anatomically shaped underfoot covers with gel insets

EU	UK		
35	2,5	1	073980835
36	3,5	1	073980836
37	4,5	1	073980837
38	5	1	073980838
39	6	1	073980839
40	6,5	1	073980840
41	7	1	073980841
42	8	1	073980842
43	9	1	073980843
44	10	1	073980844
45	10,5	1	073980845
46	11	1	073980846
47	12	1	073980847
48	13	1	073980848

7398EF

anatomically shaped underfoot covers made of polyurethane foam,
with cushioning heel lift

EU	UK		
35	2,5	1	073981135
36	3,5	1	073981136
37	4,5	1	073981137
38	5	1	073981138
39	6	1	073981139
40	6,5	1	073981140
41	7	1	073981141
42	8	1	073981142
43	9	1	073981143
44	10	1	073981144
45	10,5	1	073981145
46	11	1	073981146
47	12	1	073981147
48	13	1	073981148

7399 A/N...

pack of 10 pairs of laces

cm		
100	1	073990010
120	1	073990012
140	1	073990017

Prices refer to 10 pairs

7421

knee-length socks made from elastic compression terry,
with nylon and cotton reinforcements on toe and heel areas
Soles made from hard-wearing, antimycotic, breathable bamboo fibre

	EU		
M	39-42	1	074210002
L	43-46	1	074210004

7423

elastic compression ankle-length socks with nylon and cotton reinforcements on toe and heel areas
Soles made from hard-wearing, antimycotic, breathable bamboo fibre

	EU		
M	39-42	1	074230002
L	43-46	1	074230004

7425

ankle-length socks with breathable texture inserts and nylon/cotton reinforcements on toe and heel areas
Soles made from nylon woven with hard-wearing, antimycotic, breathable bamboo fibre

	EU		
M	39-42	1	074250002
L	43-46	1	074250004

7427

maxi sneaker socks with protective, breathable inserts on shinbone and instep areas.
Nylon and cotton reinforcements on toe and heel areas and soles made from hard-wearing, antimycotic, breathable fibre

	EU		
M	39-42	1	074270002
L	43-46	1	074270004

7429

maxi sneaker socks with breathable texture inserts and nylon/cotton reinforcements on toe and heel areas
Soles made from nylon woven with hard-wearing, antimycotic, breathable bamboo fibre

	EU		
M	39-42	1	074290002
L	43-46	1	074290004

7431P

two pairs of sneaker socks with breathable texture inserts and nylon/cotton reinforcements on toe and heel areas

Soles made from nylon woven with hard-wearing, antimycotic, breathable bamboo fibre. One pair in black/orange colour and one pair in black/grey colour.

	EU		
M	39-42	1	074310102
L	43-46	1	074310104

WORKWEAR

Over the years the workwear line has gained confidence and popularity among the most demanding professionals.
The success of the product has translated into the ongoing development and expansion of the range.

The items of clothing produced by Beta Utensili S.p.a. comply with the following standard: **EN ISO 13688:2013**
Personal protective equipment protects the user from limited physical hazards, including small abrasions, sunbeams, wind, cold, non-harmful powders and dirt from nontoxic materials. Such protection is related to the first category of Italian Parliamentary Bill n°. 475 of 04/12/1992.

USE AND STORAGE INSTRUCTIONS

The garment should be worn correctly, so that it can protect the user's body parts. It should be stored in a cool, dry place, in its original packaging, away from heat sources, sunlight, dust and adverse weather.

SHRINKAGE

All natural fibres shrink after being washed.
The degree of shrinkage may range from 1% to 5%, depending on several parameters, which include the type of fibres and the temperature of water.

SIZE CORRESPONDENCE

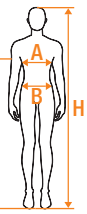
MEN'S CLOTHING

	I	F	D	E	UK	USA
XS	46	38	42	40	30	32
S	48	40	44	42	32	34
M	50	42	46	44	34	36
L	52	44	48	46	36	38
XL	54	46	50	48	38	40
2XL	56	48	52	50	40	42
3XL	58	50	54	52	42	44
4XL	60	52	56	54	44	46

WOMEN'S CLOTHING

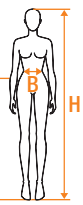
	I	F	D	E	UK	USA
XS	38	34	32	34	6	2
S	40	36	34	36	8	4
M	42	38	36	38	10	6
L	44	40	38	40	12	8
XL	46	42	40	42	14	10
2XL	48	44	42	44	16	12
3XL	50	46	44	46	18	14

ANATOMICAL SIZES EN ISO 13688:2013



MEN'S CLOTHING

	XS	S	M	L	XL	2XL	3XL	4XL
A	88-92	92-96	96-104	104-108	108-116	116-124	124-132	132-140
B	79-83	83-87	87-91	91-95	95-100	100-107	107-112	112-120
H	158-164	164-170	170-176	176-182	182-188	188-194	194-200	200-206



WOMEN'S CLOTHING

	XS	S	M	L	XL	2XL	3XL
B	72-77	77-82	82-87	87-93	93-99	99-105	105-111
H	162-165	164-167	168-171	170-173	172-175	174-177	176-179

GUIDE TO CHOOSING CLOTHING – PRICE LIST 2023

Category	Line	Item Number	Page	Colour	Recommended combinations (same fabric and colour as trousers)									
					Bermuda shorts	Page	Bib and brace	Page	Overalls	Page	Sleeveless jacket	Page	Jacket	Page
WORK TROUSERS, LIGHTWEIGHT	Trekking	**7610G**	614		**7611G**	618								
		7610N	614											
	Top Line	**7660B**	614		**7661B**	618								
		7660G	614		**7661G**	618								
	Stretch	**7830SN**	616		**7831SN**	618								
	Beta Easy	**7860G**	616		**7861G**	619	**7863G**	619	**7865G**	620	**7867G**	622	**7869G**	621
	Cotton	**7930G**	617		**7931G**	619	**7933G**	620	**7935G**	620			**7939G**	621
WORK TROUSERS, 4 SEASONS	Trekking	**7600G**	613											
		7600N	613											
	Top Line	**7650**	614										**7653G**	620
		7650B	614											
		7818BL	615											
		7818CM	615		**7815CM**	618								
		7818G	615											
	Stretch	**7830ST**	616		**7831ST**	618								
	Beta Easy	**7840BL**	616										**7849BL**	620
	Stretch	**7880SC**	616											
	Beta Easy	**7900B**	617										**7909B**	621
		7900G	617		**7901G**	619	**7903G**	619	**7905G**	620	**7907G**	622	**7909G**	621
		7900P	617				**7903P**	619			**7907P**	622	**7909P**	621
		7900V	617										**7909V**	621
	Multiprotection	**7940**	617										**7949**	621
	Lady	**7818LN**	615											

7527

work jeans,
made from 70% cotton, 27% polyester and 3% stretch fabric
Regular fit

XS	46	1	075270046
S	48	1	075270048
M	50	1	075270050
L	52	1	075270052
XL	54	1	075270054
XXL	56	1	075270056
XXXL	58	1	075270058

7528

stretch work jeans trousers,
98% cotton, 2% stretch fabric,
slim fit

XS	46	1	075280046
S	48	1	075280048
M	50	1	075280050
L	52	1	075280052
XL	54	1	075280054
XXL	56	1	075280056
XXXL	58	1	075280058

7530

stretch work jeans,
98% cotton and 2% stretch fabric, with polyester reinforcements
Slim fit

XS	46	1	075300046
S	48	1	075300048
M	50	1	075300050
L	52	1	075300052
XL	54	1	075300054
XXL	56	1	075300056
XXXL	58	1	075300058

7600G

"work trekking" trousers, HEAVY,
90% nylon, 10% stretch fabric, 265 g/m²,
reinforced fabric on knees and back, stretch leg bottoms with vertical zip closure
Dark grey, with fluorescent green details
Slim fit

XS	46	1	076000000
S	48	1	076000001
M	50	1	076000002
L	52	1	076000003
XL	54	1	076000004
XXL	56	1	076000005
XXXL	58	1	076000006

7600N

"work trekking" trousers, HEAVY
90% nylon, 10% stretch fabric, 265 g/m²,
reinforced fabric on knees and back, stretch leg bottoms with vertical zip closure
Black with fluorescent green details
Slim fit

XS	46	1	076000100
S	48	1	076000101
M	50	1	076000102
L	52	1	076000103
XL	54	1	076000104
XXL	56	1	076000105
XXXL	58	1	076000106

7610G

"work trekking" trousers, LIGHT
90% nylon, 10% stretch fabric, 140 g/m², reinforced fabric on knees and back, stretch leg bottoms and drawstring
Dark grey with yellow details
Slim fit

XS	46	1	076100000
S	48	1	076100001
M	50	1	076100002
L	52	1	076100003
XL	54	1	076100004
XXL	56	1	076100005
XXXL	58	1	076100006

7610N

"work trekking" trousers, LIGHT
90% nylon, 10% stretch fabric, 140 g/m², reinforced fabric on knees and back, stretch leg bottoms and drawstring
Black with yellow details
Slim fit

XS	46	1	076100100
S	48	1	076100101
M	50	1	076100102
L	52	1	076100103
XL	54	1	076100104
XXL	56	1	076100105
XXXL	58	1	076100106

7650

stretch work trousers, multipocket style
90% nylon - 10% spandex, 260 g/m², anthracite grey
Knee pad pockets, rear pockets and leg bottoms reinforced in polyester 600D, tearproof crotch

XS	46	1	076500000
S	48	1	076500001
M	50	1	076500002
L	52	1	076500003
XL	54	1	076500004
XXL	56	1	076500005
XXXL	60	1	076500006

7650B

stretch work trousers, multipocket style,
90% nylon - 10% spandex, 260 g/m², blue
Knee pad pockets, rear pockets and leg bottoms reinforced in polyester 600D, tearproof crotch

XS	46	1	076500100
S	48	1	076500101
M	50	1	076500102
L	52	1	076500103
XL	54	1	076500104
XXL	56	1	076500105
XXXL	58	1	076500106

7660B

stretch work trousers, lightweight, multipocket style,
86% nylon - 14% spandex, 140 g/m², blue
Knee pad pockets, rear pockets reinforced in polyester 300D, tearproof crotch
Slim fit

XS	46	1	076600100
S	48	1	076600101
M	50	1	076600102
L	52	1	076600103
XL	54	1	076600104
XXL	56	1	076600105
XXXL	58	1	076600106

7660G

stretch work trousers, lightweight, multipocket style, 86% nylon - 14% spandex, 140 gm², anthracite grey
Knee pad pockets, rear pockets reinforced in polyester 300D, tearproof crotch
Slim fit

XS	46	1	076600000
S	48	1	076600001
M	50	1	076600002
L	52	1	076600003
XL	54	1	076600004
XXL	56	1	076600005
XXXL	58	1	076600006

7818G

work trousers, multipocket style, in T/C canvas, 260 g/m², grey
Knee pad pockets and bottom legs reinforced in polyester 300D, tearproof crotch and stretch fabric insert in inside leg and lumbar region for easier movements

XS	46	1	078180000
S	48	1	078180001
M	50	1	078180002
L	52	1	078180003
XL	54	1	078180004
XXL	56	1	078180005
XXXL	58	1	078180006

7818BL

work trousers, multipocket style, in T/C canvas, 260 g/m², blue
With stretch fabric insert in inside leg
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric insert in inside leg and lumbar region for easier movements

CE

XS	46	1	078180100
S	48	1	078180101
M	50	1	078180102
L	52	1	078180103
XL	54	1	078180104
XXL	56	1	078180105
XXXL	58	1	078180106

7818CM

work trousers, multipocket style, made from T/C canvas, 260 g/m², camouflage grey
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric inserts in inside leg and in lumbar region for easier movements

CE

XS	46	1	078180300
S	48	1	078180301
M	50	1	078180302
L	52	1	078180303
XL	54	1	078180304
XXL	56	1	078180305
XXXL	58	1	078180306

7818LN

women's work trousers, multipocket style, black with pink details,
100% stretch cotton, 220 g/m²
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric insert in inside leg for easier movements

CE

lady

XS	38	1	078180200
S	40	1	078180201
M	42	1	078180202
L	44	1	078180203
XL	46	1	078180204
XXL	48	1	078180205
XXXL	50	1	078180206

7830SN

stretch work trousers,
in T/C twill, 200 g/m², black
Slim fit, tearproof crotch and stretch waistband on sides

XS	46	1	078300100
S	48	1	078300101
M	50	1	078300102
L	52	1	078300103
XL	54	1	078300104
XXL	56	1	078300105
XXXL	58	1	078300106

7830ST

stretch work trousers,
T/C twill, 250 g/m², grey
Slim fit, tearproof crotch and stretch waistband on sides

XS	46	1	078300000
S	48	1	078300001
M	50	1	078300002
L	52	1	078300003
XL	54	1	078300004
XXL	56	1	078300005
XXXL	58	1	078300006

7840BL

work trousers, T/C twill, 245 g/m², blue
Stretch waistband on sides

XS	46	1	078400100
S	48	1	078400101
M	50	1	078400102
L	52	1	078400103
XL	54	1	078400104
XXL	56	1	078400105
XXXL	58	1	078400106
XXXXL	60	1	078400107

7860G

work trousers, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

XS	46	1	078600800
S	48	1	078600801
M	50	1	078600802
L	52	1	078600803
XL	54	1	078600804
XXL	56	1	078600805
XXXL	58	1	078600806
XXXXL	60	1	078600807

7880SC

stretch work trousers,
T/C canvas, 290 g/m², black
Slim fit, tearproof crotch and stretch waistband on sides

XS	46	1	078800000
S	48	1	078800001
M	50	1	078800002
L	52	1	078800003
XL	54	1	078800004
XXL	56	1	078800005
XXXL	58	1	078800006

7900B

work trousers,
in T/C canvas, 260 g/m², with Oxford inserts,
blue

XS	46	1	079000700
S	48	1	079000701
M	50	1	079000702
L	52	1	079000703
XL	54	1	079000704
XXL	56	1	079000705
XXXL	58	1	079000706
XXXXL	60	1	079000707

7900G

work trousers,
in T/C canvas, 260 g/m², with Oxford inserts,
grey
New design - Improved fit

XS	46	1	079000800
S	48	1	079000801
M	50	1	079000802
L	52	1	079000803
XL	54	1	079000804
XXL	56	1	079000805
XXXL	58	1	079000806
XXXXL	60	1	079000807

7900P

work trousers,
in T/C canvas, 260 g/m², with Oxford inserts,
petrol blue

XS	46	1	079000600
S	48	1	079000601
M	50	1	079000602
L	52	1	079000603
XL	54	1	079000604
XXL	56	1	079000605
XXXL	58	1	079000606
XXXXL	60	1	079000607

7900V

work trousers,
in T/C canvas, 260 g/m², with Oxford inserts,
green

XS	46	1	079000500
S	48	1	079000501
M	50	1	079000502
L	52	1	079000503
XL	54	1	079000504
XXL	56	1	079000505
XXXL	58	1	079000506
XXXXL	60	1	079000507

7930G

work trousers,
97% cotton, 3% stretch fabric, 220 g/m²
Slim fit

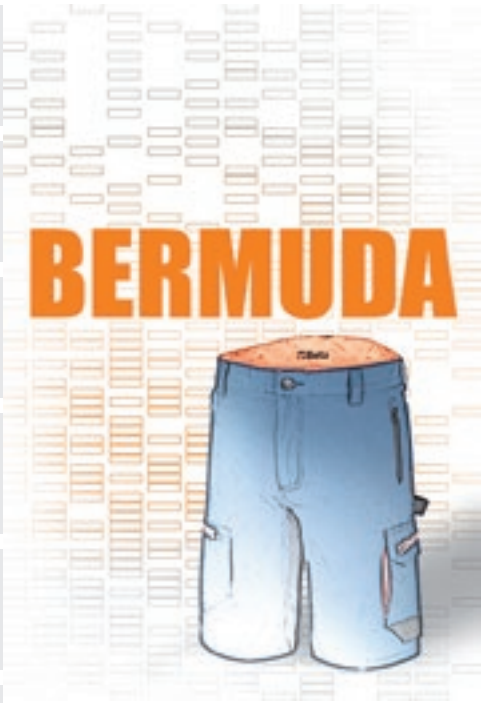
XS	46	1	079300300
S	48	1	079300301
M	50	1	079300302
L	52	1	079300303
XL	54	1	079300304
XXL	56	1	079300305
XXXL	58	1	079300306

7940

multi-protection work trousers
T/C twill, 250 g/m², blue,
for protection from heat, flames, electric arc effects, welding hazards and chemicals.

DPI: III^ Categoria
EN ISO 11611:2015 - Classe 1
EN ISO 11612:2015 - A1 B1 C1
EN 1149-5:2018
EN13034:2005+A1:2009 - Type 6
IEC 61482-2:2018 - APC 1

XS	46	1	079400000
S	48	1	079400001
M	50	1	079400002
L	52	1	079400003
XL	54	1	079400004
XXL	56	1	079400005
XXXL	58	1	079400006
XXXXL	60	1	079400007



7529

stretch work jeans bermuda shorts,
98% cotton, 2% stretch fabric,
slim fit

XS	46	1	075290046
S	48	1	075290048
M	50	1	075290050
L	52	1	075290052
XL	54	1	075290054
XXL	56	1	075290056
XXXL	58	1	075290058

7611G

"work trekking" Bermuda shorts, LIGHT
90% nylon, 10% stretch fabric, 140 g/m²,
reinforced fabric on back.
Dark grey with yellow details
Slim fit

XS	46	1	076110000
S	48	1	076110001
M	50	1	076110002
L	52	1	076110003
XL	54	1	076110004
XXL	56	1	076110005
XXXL	58	1	076110006

7661B

stretch work Bermuda shorts, lightweight, multipocket style,
86% nylon - 14% spandex, 140 g/m², blue
Rear pockets reinforced in polyester 300D, tearproof crotch
Slim fit

XS	46	1	076610100
S	48	1	076610101
M	50	1	076610102
L	52	1	076610103
XL	54	1	076610104
XXL	56	1	076610105
XXXL	58	1	076610106

7661G

stretch work Bermuda shorts, lightweight, multipocket style,
86% nylon - 14% spandex, 140 g/m²,
anthracite grey
Rear pockets reinforced in polyester 300D, tearproof crotch
Slim fit

XS	46	1	076610000
S	48	1	076610001
M	50	1	076610002
L	52	1	076610003
XL	54	1	076610004
XXL	56	1	076610005
XXXL	58	1	076610006

7815CM

work Bermuda shorts, multipocket style, made from T/C canvas, 260 g/m², camouflage grey, tearproof crotch and stretch fabric inserts in inside leg and in lumbar region for easier movements

XS	46	1	078150300
S	48	1	078150301
M	50	1	078150302
L	52	1	078150303
XL	54	1	078150304
XXL	56	1	078150305
XXXL	58	1	078150306

7831SN

stretch Bermuda shorts,
in T/C twill, 200 g/m², black
Slim fit, tearproof crotch and stretch waistband on sides

XS	46	1	078310100
S	48	1	078310101
M	50	1	078310102
L	52	1	078310103
XL	54	1	078310104
XXL	56	1	078310105
XXXL	58	1	078310106

7831ST

stretch work Bermuda shorts,
T/C twill, 250 g/m², grey
Slim fit, tearproof crotch and stretch waistband on sides

XS	46	1	078310000
S	48	1	078310001
M	50	1	078310002
L	52	1	078310003
XL	54	1	078310004
XXL	56	1	078310005
XXXL	58	1	078310006

7861G

work Bermuda shorts, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

XS	46	1	078610800
S	48	1	078610801
M	50	1	078610802
L	52	1	078610803
XL	54	1	078610804
XXL	56	1	078610805
XXXL	58	1	078610806
XXXXL	60	1	078610807

7901G

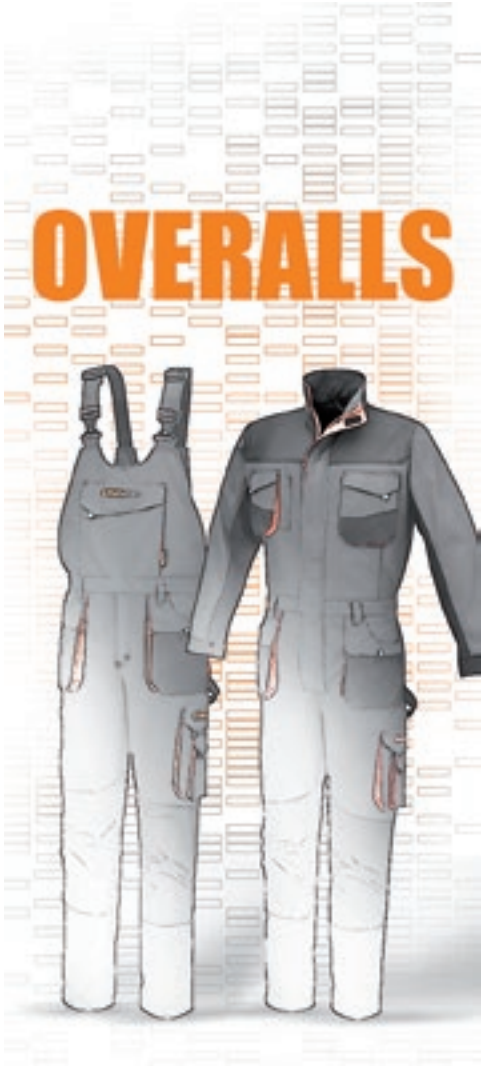
work Bermuda shorts,
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

XS	46	1	079010800
S	48	1	079010801
M	50	1	079010802
L	52	1	079010803
XL	54	1	079010804
XXL	56	1	079010805
XXXL	58	1	079010806
XXXXL	60	1	079010807

7931G

work Bermuda shorts,
100% stretch cotton, 220 g/m²
Slim fit

XS	46	1	079310300
S	48	1	079310301
M	50	1	079310302
L	52	1	079310303
XL	54	1	079310304
XXL	56	1	079310305
XXXL	58	1	079310306



7863G

work bib and brace overalls, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

XS		1	078630800
S		1	078630801
M		1	078630802
L		1	078630803
XL		1	078630804
XXL		1	078630805
XXXL		1	078630806
XXXXL		1	078630807

7903G

work bib and brace overalls,
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

XS	1	079030800
S	1	079030801
M	1	079030802
L	1	079030803
XL	1	079030804
XXL	1	079030805
XXXL	1	079030806
XXXXL	1	079030807

7903P

work bib and brace overalls,
in T/C canvas, 260 g/m², with Oxford inserts, petrol blue

XS	1	079030600
S	1	079030601
M	1	079030602
L	1	079030603
XL	1	079030604
XXL	1	079030605
XXXL	1	079030606
XXXXL	1	079030607

7933G

work overalls,
100% stretch cotton, 220 g/m²
Slim fit

XS	1	079330300
S	1	079330301
M	1	079330302
L	1	079330303
XL	1	079330304
XXL	1	079330305
XXXL	1	079330306

7865G

work overalls, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

XS	1	078650800
S	1	078650801
M	1	078650802
L	1	078650803
XL	1	078650804
XXL	1	078650805
XXXL	1	078650806
XXXXL	1	078650807

7905G

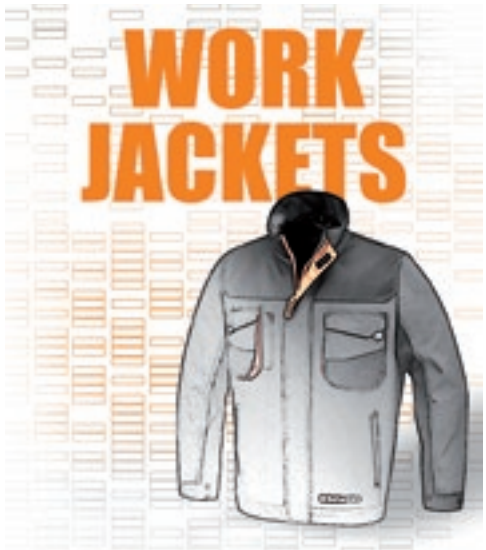
work overalls
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

XS	1	079050800
S	1	079050801
M	1	079050802
L	1	079050803
XL	1	079050804
XXL	1	079050805
XXXL	1	079050806
XXXXL	1	079050807

7935G

work overalls,
100% stretch cotton, 220 g/m²
Slim fit

XS	1	079350300
S	1	079350301
M	1	079350302
L	1	079350303
XL	1	079350304
XXL	1	079350305
XXXL	1	079350306



7653G

stretch work jacket, multipocket style,
90% nylon -10% spandex, 260 g/m²,
anthracite grey

XS	1	076530000
S	1	076530001
M	1	076530002
L	1	076530003
XL	1	076530004
XXL	1	076530005
XXXL	1	076530006

7849BL

work jacket, T/C twill, 245 g/m², blue
Stretch waistband

XS	1	078490100
S	1	078490101
M	1	078490102
L	1	078490103
XL	1	078490104
XXL	1	078490105
XXXL	1	078490106
XXXXL	1	078490107

7869G

work jacket, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

XS	1	078690800
S	1	078690801
M	1	078690802
L	1	078690803
XL	1	078690804
XXL	1	078690805
XXXL	1	078690806
XXXXL	1	078690807

7909B

work jacket,
in T/C canvas, 260 g/m², with Oxford inserts, blue

XS	1	079090700
S	1	079090701
M	1	079090702
L	1	079090703
XL	1	079090704
XXL	1	079090705
XXXL	1	079090706
XXXXL	1	079090707

7909G

work jacket,
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

XS	1	079090800
S	1	079090801
M	1	079090802
L	1	079090803
XL	1	079090804
XXL	1	079090805
XXXL	1	079090806
XXXXL	1	079090807

7909P

work jacket,
in T/C canvas, 260 g/m², with Oxford inserts, petrol blue

XS	1	079090600
S	1	079090601
M	1	079090602
L	1	079090603
XL	1	079090604
XXL	1	079090605
XXXL	1	079090606
XXXXL	1	079090607

7909V

work jacket,
in T/C canvas, 260 g/m², with Oxford inserts, green

XS	1	079090500
S	1	079090501
M	1	079090502
L	1	079090503
XL	1	079090504
XXL	1	079090505
XXXL	1	079090506
XXXXL	1	079090507

7939G

work jacket,
100% stretch cotton, 220 g/m²
Slim fit

XS	1	079390300
S	1	079390301
M	1	079390302
L	1	079390303
XL	1	079390304
XXL	1	079390305
XXXL	1	079390306

7949

multi-protection work jacket,
T/C twill 250 g/m², blue,
for protection from heat, flames, electric arc effects, welding hazards and chemicals.

DPI: III^ Categoria
EN ISO 11611:2015 - Classe 1
EN ISO 11612:2015 - A1 B1 C1
EN 1149-5:2018
EN13034:2005+A1:2009 - Type 6
IEC 61482-2:2018 - APC 1

7940
617

XS	1	079490000
S	1	079490001
M	1	079490002
L	1	079490003
XL	1	079490004
XXL	1	079490005
XXXL	1	079490006
XXXXL	1	079490007

SLEEVELESS JACKETS

7575N

sleeveless softshell jacket,
90% nylon, 10% stretch fabric, 250 g/m²

S	1	075750301
M	1	075750302
L	1	075750303
XL	1	075750304
XXL	1	075750305
XXXL	1	075750306

7579QN

sleeveless work jacket, multipocket style,
made from double material.
100% waterproof nylon 300D and softshell fabric, 96% polyester, 4% spandex, polyester-padded, 160 g/m²
black/anthracite grey

CE

S	1	075790201
M	1	075790202
L	1	075790203
XL	1	075790204
XXL	1	075790205
XXXL	1	075790206

7673NG

sleeveless work jacket with GRAPHENE padding, 80 g/m²,
front reinforced in softshell fabric - 96% polyester, 4% spandex; back made of 100% nylon 20D
anthracite grey (front), black (back)
Stretch insert on armhole
Antistatic, antibacterial, windproof

CE

S	1	076730001
M	1	076730002
L	1	076730003
XL	1	076730004
XXL	1	076730005
XXXL	1	076730006

7867G

sleeveless work jacket, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

CE

XS	1	078670800
S	1	078670801
M	1	078670802
L	1	078670803
XL	1	078670804
XXL	1	078670805
XXXL	1	078670806
XXXXL	1	078670807

7907G

sleeveless work jacket,
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

CE

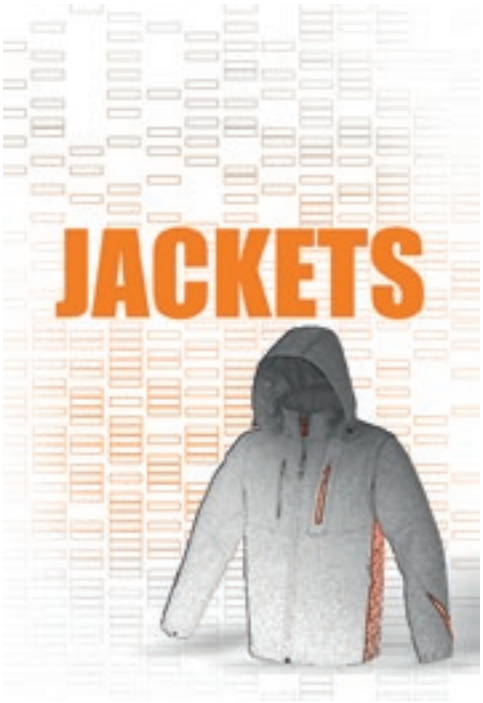
XS	1	079070800
S	1	079070801
M	1	079070802
L	1	079070803
XL	1	079070804
XXL	1	079070805
XXXL	1	079070806
XXXXL	1	079070807

7907P

sleeveless work jacket,
in T/C canvas, 260 g/m², with Oxford inserts, petrol blue

CE

XS	1	079070600
S	1	079070601
M	1	079070602
L	1	079070603
XL	1	079070604
XXL	1	079070605
XXXL	1	079070606
XXXXL	1	079070607



7658CM

softshell jacket, 94% polyester, 6% spandex, 290 g/m², camouflage grey
With waterproof, windproof, breathable TPU membrane
(resistance to water columns up to 8,000 mm - breathability 8,000 mvp)

S	1	076580101
M	1	076580102
L	1	076580103
XL	1	076580104
XXL	1	076580105
XXXL	1	076580106

7658N

softshell jacket, 94% polyester, 6% spandex, 290 g/m², anthracite grey
With waterproof, windproof, breathable TPU membrane (resistance to water columns up to 8,000 mm - breathability 8,000 mvp)

S	1	076580001
M	1	076580002
L	1	076580003
XL	1	076580004
XXL	1	076580005
XXXL	1	076580006

7659N

softshell jacket, 94% polyester, 6% spandex, 290 g/m²,with detachable hood and sleeves, black With waterproof, windproof, breathable TPU membrane (resistance to water columns up to 8,000 mm - breathability 8,000 mvp)

S	1	076590001
M	1	076590002
L	1	076590003
XL	1	076590004
XXL	1	076590005
XXXL	1	076590006

7669N

stretch work jacket, lightweight, multipocket style, 86% nylon, 14% spandex, 140 g-m2, black
With detachable sleeves and retractable hood.
Water-resistant, wind-stopping

XS	1	076690000
S	1	076690001
M	1	076690002
L	1	076690003
XL	1	076690004
XXL	1	076690005
XXXL	1	076690006

7670G

Anorak jacket made of Oxford polyester 300D, waterproof, PU-coated, anthracite grey
With detachable hood and reinforced sleeves.
Waterproof, windproof and breathable (resistance to water columns up to 2,000 mm - breathability 2,000 mvp)
Polyester 210T lining, polyester padding, 120 g/m² body, 100 g/m² sleeves

S	1	076700001
M	1	076700002
L	1	076700003
XL	1	076700004
XXL	1	076700005
XXXL	1	076700006

7674NG

work quilted jacket with GRAPHENE padding, 80 g/m²,
front and forearms reinforced in softshell fabric - 96% polyester, 4% spandex, back and sleeves made of 100% nylon 20D
anthracite grey (front), black (back)
stretch cuffs
Antistatic, antibacterial, windproof

S	1	076740001
M	1	076740002
L	1	076740003
XL	1	076740004
XXL	1	076740005
XXXL	1	076740006

7780QN

work bomber jacket, multipocket style, made from double material.
100% waterproof nylon 300D and softshell fabric, 96% polyester, 4% spandex, polyester padding, 160 g/m²
with fixed hood
black/anthracite grey

CE

S	1	077800201
M	1	077800202
L	1	077800203
XL	1	077800204
XXL	1	077800205
XXXL	1	077800206

7904N

work bomber jacket, padded,
made of T/C canvas, 270 g/m², "Oxford" inserts, black
Polyester padding, 140 g/m²

CE

XS	1	079040800
S	1	079040801
M	1	079040802
L	1	079040803
XL	1	079040804
XXL	1	079040805
XXXL	1	079040806
XXXXL	1	079040807

7637G

technical sweatshirt, long-zipped, 250 g/m², with hood fleece, 100% polyester, with inserts made from softshell fabric 100D, with bound fleece, 270 g/m²
melange grey/black

XS	1	076370000
S	1	076370001
M	1	076370002
L	1	076370003
XL	1	076370004
XXL	1	076370005
XXXL	1	076370006

7635N

microfleece sweater, short-zipped, 180 g/m²
black

XS	1	076350500
S	1	076350501
M	1	076350502
L	1	076350503
XL	1	076350504
XXL	1	076350505
XXXL	1	076350506

7654B

stretch microfleece sweater, short-zipped, 180 g/m², blue
95% polyester, 5% spandex

XS	1	076540100
S	1	076540101
M	1	076540102
L	1	076540103
XL	1	076540104
XXL	1	076540105
XXXL	1	076540106

7654N

stretch microfleece sweater, short-zipped, 180 g/m², black
95% polyester, 5% spandex

XS	1	076540000
S	1	076540001
M	1	076540002
L	1	076540003
XL	1	076540004
XXL	1	076540005
XXXL	1	076540006

7657B

stretch fleece sweater, long-zipped, 280 g/m², blue
95% polyester, 5% spandex

XS	1	076570100
S	1	076570101
M	1	076570102
L	1	076570103
XL	1	076570104
XXL	1	076570105
XXXL	1	076570106

7657N

stretch fleece sweater, long-zipped, 280 g/m², black
95% polyester, 5% spandex

XS	1	076570000
S	1	076570001
M	1	076570002
L	1	076570003
XL	1	076570004
XXL	1	076570005
XXXL	1	076570006

7664G

sweatshirt, long-zipped, 280 g/m², grey
60% cotton, 40% polyester

XS	1	076640100
S	1	076640101
M	1	076640102
L	1	076640103
XL	1	076640104
XXL	1	076640105
XXXL	1	076640106

7664N

sweatshirt, long-zipped, 280 g/m², black
60% cotton, 40% polyester

XS	1	076640000
S	1	076640001
M	1	076640002
L	1	076640003
XL	1	076640004
XXL	1	076640005
XXXL	1	076640006

7665G

hoodie, long-zipped, 280 g/m², grey
60% cotton, 40% polyester

XS	1	076650100
S	1	076650101
M	1	076650102
L	1	076650103
XL	1	076650104
XXL	1	076650105
XXXL	1	076650106

7665N

hoodie, long-zipped, 280 g/m², black
60% cotton, 40% polyester

XS	1	076650000
S	1	076650001
M	1	076650002
L	1	076650003
XL	1	076650004
XXL	1	076650005
XXXL	1	076650006

SHIRT & T-SHIRT

7545F

flannel check work shirt,
made from 100% cotton, 190 g/m²

XS	1	075450200
S	1	075450201
M	1	075450202
L	1	075450203
XL	1	075450204
XXL	1	075450205
XXXL	1	075450206

7547AZ

three-button polo shirt,
100% cotton, 200 g/m², light blue

XS	2	075470500
S	2	075470501
M	2	075470502
L	2	075470503
XL	2	075470504
XXL	2	075470505
XXXL	2	075470506

7547BL

three-button polo shirt,
100% cotton, 200 g/m², blue

XS	2	075470200
S	2	075470201
M	2	075470202
L	2	075470203
XL	2	075470204
XXL	2	075470205
XXXL	2	075470206

7547G
three-button polo shirt,
100% cotton, 200 g/m², grey

XS	2	075470300
S	2	075470301
M	2	075470302
L	2	075470303
XL	2	075470304
XXL	2	075470305
XXXL	2	075470306

7547N
three-button polo shirt,
100% cotton, 200 g/m², black

XS	2	075470400
S	2	075470401
M	2	075470402
L	2	075470403
XL	2	075470404
XXL	2	075470405
XXXL	2	075470406

7547R
three-button polo shirt,
100% cotton, 200 g/m², red

XS	2	075470600
S	2	075470601
M	2	075470602
L	2	075470603
XL	2	075470604
XXL	2	075470605
XXXL	2	075470606

7549AZ
work t-shirt, 100% cotton, 150 g/m², light blue

XS	5	075490500
S	5	075490501
M	5	075490502
L	5	075490503
XL	5	075490504
XXL	5	075490505
XXXL	5	075490506

7549BL
work t-shirt, 100% cotton, 150 g/m², blue

XS	5	075490200
S	5	075490201
M	5	075490202
L	5	075490203
XL	5	075490204
XXL	5	075490205
XXXL	5	075490206

7549G
work t-shirt, 100% cotton, 150 g/m², grey

XS	5	075490300
S	5	075490301
M	5	075490302
L	5	075490303
XL	5	075490304
XXL	5	075490305
XXXL	5	075490306

7549NE
work t-shirt, made from 100% cotton,
150 g/m², black

XS	5	075490700
S	5	075490701
M	5	075490702
L	5	075490703
XL	5	075490704
XXL	5	075490705
XXXL	5	075490706

7549N
work t-shirt, 100% cotton, 150 g/m², black

XS	5	075490400
S	5	075490401
M	5	075490402
L	5	075490403
XL	5	075490404
XXL	5	075490405
XXXL	5	075490406

7549R
work t-shirt, 100% cotton, 150 g/m², red

XS	5	075490600
S	5	075490601
M	5	075490602
L	5	075490603
XL	5	075490604
XXL	5	075490605
XXXL	5	075490606

7550G

technical work t-shirt, made from polyester, 120 g/m², with 37.5® technology, grey with black, orange and reflex details

XS	1	075500400
S	1	075500401
M	1	075500402
L	1	075500403
XL	1	075500404
XXL	1	075500405
XXXL	1	075500406

7550N

technical work t-shirt, made from polyester, 120 g/m² with 37.5® technology, black with grey, orange and reflex details

XS	1	075500500
S	1	075500501
M	1	075500502
L	1	075500503
XL	1	075500504
XXL	1	075500505
XXXL	1	075500506

7557BL

three-button polo shirt, long-sleeved, 100% cotton, 200 g/m², blue

XS	1	075570200
S	1	075570201
M	1	075570202
L	1	075570203
XL	1	075570204
XXL	1	075570205
XXXL	1	075570206

7970

waterproof trousers in PVC Tricot, blue

EN 343

XS	1	079700000
S	1	079700001
M	1	079700002
L	1	079700003
XL	1	079700004
XXL	1	079700005
XXXL	1	079700006

7971L

waterproof trousers, made of PVC-coated polyester, with thermo-taped seams, blue
With elastic waistband and adjustable press-stud leg bottom

EN 343

XS	1	079710100
S	1	079710101
M	1	079710102
L	1	079710103
XL	1	079710104
XXL	1	079710105
XXXL	1	079710106

7978L

waterproof full-length jacket, made of PVC-coated polyester, with fixed hood and thermo-taped seams, blue
Fitted with press studs for use as a 3/4 length jacket

EN 343

XS	1	079780100
S	1	079780101
M	1	079780102
L	1	079780103
XL	1	079780104
XXL	1	079780105
XXXL	1	079780106

7979
waterproof jacket in PVC Tricot, blue

CE

EN 343

S	1	079790001
M	1	079790002
L	1	079790003
XL	1	079790004
XXL	1	079790005
XXXL	1	079790006

UNDERWEAR

7996N
technical underwear set - technical undershirt, long-sleeved + technical underpants, 92% polyester, 8% spandex, 160 g/m², black

XS-S	1	079960000
M-L	1	079960002
XL-XXL	1	079960004

ACCESSORIES

7800G
work knee pads pair

7800G	1	078000500

7980N
rainproof cap
100% PU-coated polyester
with water-repellent treatment

L = Ø 58 cm	1	079800058
XL = Ø 60 cm	1	079800060

7980NC
fleece winter cap, 100% polyester, reversible (double-faced), camouflage black

7980NC	10	079800112

7980R
cuffed winter cap, 100% acrylic, 3M Thinsulate™ padding, black

7980R	10	079800111

7984EG
stretch fabric work belt with satin-finished zinc metal hook buckle,
one size; length: 120 cm, can be shortened; width: 37 mm,
grey

7984EG	1	079840520

7984G
work belt, 100% TPE, with chrome-plated zinc metal buckle
one size fits all; length: 125 cm, can be shortened; width: 35 mm,
black

7984G	1	079840525

7985
neck warmer made of microfleece, with adjuster, black
can also be used as a cap

7985	10	079850111

7104 90
plastic posts with fillable bases

	H mm		
7104 90	90	4	071040004

7105 6
plastic barrier chain

	Ø mm	L m		
7105 6	6	25	1	071050006

7109A
aluminium warning signs

	H mm		
7109A1	140	1	071090001
7109A2	140	1	071090002
7109A3	140	1	071090003
7109A4	140	1	071090004

7109D
prohibition signs

	H mm		
7109D1	115	1	071090051
7109D2	115	1	071090052
7109D3	115	1	071090053

7195A
dust mask

CE

7195A	10	071950004

7061TC
safety glasses with clear polycarbonate lenses

CE EASY

EN166:2001
EN170
2C-1.2 1F

7061TC	1	070610001

7076BC
safety glasses with clear polycarbonate lenses

CE SPORT

EN166:2001
EN172
5-1.7 1F

7076BC	1	070760009

7076BD
safety glasses with polycarbonate lenses

CE SPORT

EN166:2001
EN172
5-3.1 1F

7076BD	1	070760019

7076BP
safety glasses with polarized polycarbonate lenses

CE SPORT

EN ISO 12312-1:2013+A1:2015
EN 1836
3P

7076BP	1	070760029

7076BU
safety glasses with orange polycarbonate lenses

CE

EN ISO 12311:2013
UV 500

7076BU	1	070760039

7093BC
safety glasses with clear polycarbonate lenses

CE IMPACT

EN166:2001
EN170
2C-1.2 1F

7093BC	1	070930009

7093BD
safety glasses with dark polycarbonate lenses

CE IMPACT

EN166:2001
EN172
5-3.1 1F

7093BD	1	070930019

C62M/W
mannequin

C62M/W	1	062000360

6200M/B
spare glass bases for mannequins C62M/W

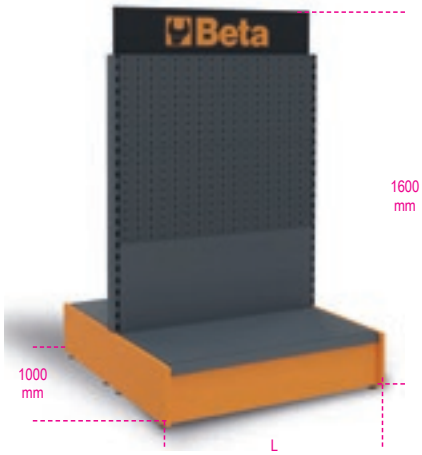
6200M/B	1	062000361

C64
wall display for clothing and footwear, empty

L		
1 m	1	064000021
2 m	1	064000022
3 m	1	064000023
4 m	1	064000024

C64G

"gondola" display for clothing and footwear, empty



L		
1 m	1	064000051
2 m	1	064000052

C64CW

dressing room

C64CW	1	064000610

6200AP/S10

set of 10 hangers

6200AP/S10	1	062000331

6800BA

6800BA	1	068000130

6800RS

6800RS	1	068000135

6888GS

footwear hook for display C64

6888GS	2	068880122

170x120 mm

6888GW

hook for display C64

6888GW	2	068880121

400 mm

9562TB

mat for trying on shoes, with anti-skid, rubber-coated bottom

	L mm	H mm		
9562TB	800	600	1	095620500

9565S

sheet steel drum with seat made of removable imitation leather

	H cm	ø cm		
9565S	60	38	2	095650300

Robur

Since 1930 Robur has been manufacturing accessory lines for cables according to the acknowledged quality standards of Beta Utensili, whose products are complementary to those of Robur.

Expertise, organization and technology are the key ingredients of ongoing growth resulting from awareness of market requirements.

Since 1984 Robur has been headquartered in a state-of-the-art production facility in Sulmona.

special free service boxes

MAXIMUM WORKING LOAD

WLL: working load limit (for lifting accessories)

WFL: workforce limit (for accessories other than lifting accessories)

BF: maximum force achieved by the itemduring the static traction test

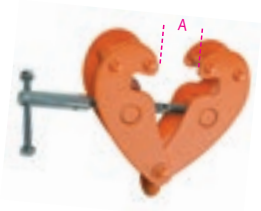
LC: lashing capacity

8147P — new item 2023

beam clamps for manual hoists

suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)

CE



EN13157

Technical data:
- **Safety factor: 4**
- **Identification tag**

Available certificates:
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test report UNI EN10204 type 2.2**
- **Technical product specifications**

price

WLL t	A min mm	A max mm	n.° of tools per box	code number
1,0	90	180	1	081470210
2,0	90	190	1	081470220
3,0	85	280	1	081470230
5,0	85	280	1	081470250

size

8105
eye and eye turnbuckles
high tensile steel, hot dip galvanized

CE

UNI11841:2022

TECHNICAL DATA
- safety factor: 5
- heat treatment, body: normalizing
- heat treatment, eyes: hardening and tempering

LABORATORY TESTS
- chemical analysis
- tensile test
- proof load test 2 x WFL

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ØxE "	≈ mm	WFL kg		
3/8x6	M10x150	540	5	081050010
1/2x6	M12x150	1000	5	081050011
1/2x9	M12x230	1000	5	081050012
5/8x6	M16x150	1590	2	081050014
5/8X12	M16X300	1590	2	081050015
5/8x9	M16x230	1590	2	081050016
3/4x6	M20x150	2360	2	081050017
3/4x12	M20x300	2360	2	081050018
3/4x9	M20x230	2360	2	081050020
3/4x18	M20x460	2360	2	081050021
7/8x12	M22x300	3270	1	081050022
1x6	M24x150	4540	1	081050024
1x12	M24x300	4540	1	081050025
1x18	M24X460	4540	1	081050026
1.1/4x12	M33x300	6900	1	081050031
1.1/4x18	M33x460	6900	1	081050032
1.1/2x12	M39x300	9710	1	081050034
1.1/2x18	M39x460	9710	1	081050035
1.3/4x18	M45x460	12700	1	081050036

Other sizes available upon request

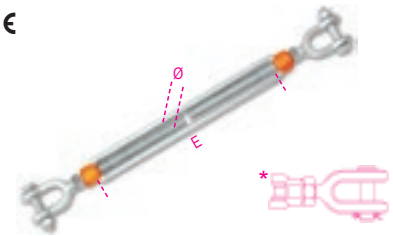
special free service boxes

ØxE "			
3/8x6	1	1	081059010
1/2x9	1	1	081059012

Robur

8109
jaw and jaw turnbuckles
high tensile steel, hot dip galvanized

CE



UNI 11841:2022

TECHNICAL DATA
- safety factor: 5
- heat treatment, body: normalizing
- heat treatment, jaws: hardening and tempering

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

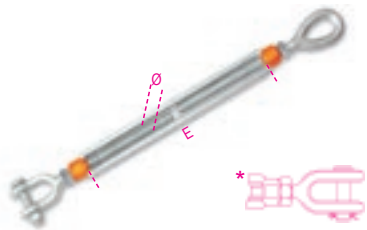
ØxE "	≈ mm	WFL kg		
3/8x6	M10x150	540	5	081090010
1/2x6	M12X150	1000	5	081090011
1/2x9	M12x230	1000	5	081090012
1/2x12	M12x300	1000	5	081090013
5/8x6	M16x150	1590	2	081090015
5/8x9	M16x230	1590	2	081090016
5/8X12	M16X300	1590	2	081090017
3/4x6	M20x150	2360	2	081090018
3/4x9	M20x230	2360	2	081090020
3/4x12	M20x300	2360	2	081090019
3/4x18	M20x460	2360	2	081090021
7/8x12	M22x300	3270	1	081090022
7/8x18	M22x460	3270	1	081090023
1x6	M24x150	4540	1	081090024
1x12	M24x300	4540	1	081090025
1x18	M24x460	4540	1	081090026
* 1.1/4x12	M33x300	6900	1	081090031
* 1.1/4x18	M33x460	6900	1	081090032
* 1.1/4x24	M33x610	6900	1	081090033
* 1.1/2X12	M39x300	9710	1	081090034
* 1.1/2x18	M39x460	9710	1	081090038
* 1.1/2x24	M39x610	9710	1	081090039
* 1.3/4X18	M45x460	12700	1	081090036

special free service boxes

ØxE "			
3/8x6	1	1	081099010
1/2x9	1	1	081099012

8110
eye and jaw turnbuckles, high-tensile steel,
hot dip galvanized

CE



UNI 11841:2022

TECHNICAL DATA
- safety factor: 5
- turnbuckle body treatment: normalizing
- turnbuckle eye treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

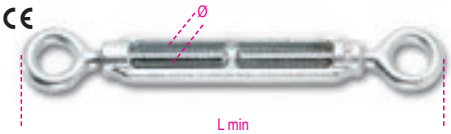
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØxE "	≈ mm	WFL kg		
1/2x6	M12x150	1000	5	081100006
1/2x9	M12x230	1000	5	081100010
5/8x6	M16x150	1590	2	081100014
5/8x9	M16X230	1590	2	081100015
5/8x12	M16x300	1590	2	081100016
3/4x6	M20x150	2360	2	081100019
3/4x9	M20x230	2360	2	081100020
3/4x12	M20x300	2360	2	081100021
7/8X12	M22x300	3270	1	081100022
1x6	M24x150	4540	1	081100027
1x12	M24x300	4540	1	081100029
*1.1/4x12	M33x300	6900	1	081100034
*1.1/4x18	M33X460	6900	1	081100035
*1.1/2x12	M39x300	9710	1	081100038
*1.1/2x18	M39x460	9710	1	081100039
*1.3/4x18	M45x460	12700	1	081100044

*** Jaw with through pin and split pin**

8005Z
eye and eye turnbuckles,
galvanized

CE



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg		
M5	3/16	118	115	400	080050105
M6	1/4	130	160	300	080050106
M8	5/16	158	300	200	080050108
M10	3/8	192	470	100	080050110
M11	7/16	206	580	80	080050111
M12	1/2	226	690	60	080050112
M14	9/16	256	940	15	080050114
M16	5/8	290	1290	10	080050116
M18	11/16	358	1660	1	080050118
M20	3/4	358	2130	1	080050120
M22	7/8	400	2630	1	080050122
M24	1"	436	3060	1	080050124
M27	1"1/8	474	4000	1	080050125
M30	1"3/16	498	4860	1	080050130
M33	1"1/4	516	6040	1	080050126
M36	1"3/8	532	6500	1	080050136
M39	1"1/2	544	7900	1	080050139

Whitworth thread subject to availability
New batches with metric thread

special packaging

Ø mm	"			
M5	3/16	30	1	080050705
M6	1/4	30	1	080050706
M8	5/16	20	1	080050708
M10	3/8	15	1	080050710
M11	7/16	15	1	080050711
M12	1/2	15	1	080050712

special free service boxes

Ø mm			
M5	2	1	080059305
M6	2	1	080059306
M8	1	1	080059108
M10	1	1	080059110
M11	1	1	080059111
M12	1	1	080059112
M14	1	1	080059114
M16	1	1	080059116

8005TZ

hot-forged eye and eye turnbuckles
pipe bodies,galvanized

TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	WFL kg		
M12	1/2	690	15	080050512
M16	5/8	1290	1	080050516
M20	3/4	2130	1	080050520
M24	1"	3060	1	080050524
M27	1.1/8	4000	1	080050527
M30	1.3/16	4860	1	080050530
M36	1.3/8	6500	1	080050536

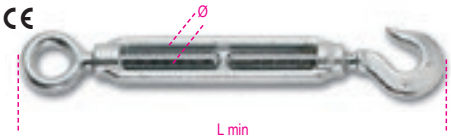
special free service boxes

Ø mm			
M12	1	1	080059512

Robur

8006Z

hook and eye turnbuckles,
galvanized



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg		
M5	3/16	121	25	400	080060105
M6	1/4	132	45	250	080060106
M8	5/16	170	95	180	080060108
M10	3/8	204	140	100	080060110
M11	7/16	221	165	15	080060111
M12	1/2	244	300	15	080060112
M14	9/16	284	420	10	080060114
M16	5/8	322	570	1	080060116
M18	11/16	373	700	1	080060118
M20	3/4	391	900	1	080060120
M22	7/8	433	1100	1	080060122
M24	1"	470	1300	1	080060124
M27	1"1/8	503	2300	1	080060127

special packaging

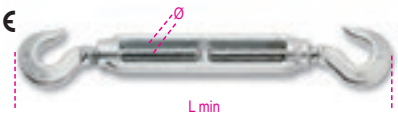
Ø mm	≈ "			
M5	3/16	30	1	080060705
M6	1/4	30	1	080060706
M8	5/16	20	1	080060708
M10	3/8	15	1	080060710

special free service boxes

Ø mm			
M5	2	1	080069305
M6	2	1	080069306
M8	1	1	080069108
M10	1	1	080069110
M11	1	1	080069111
M12	1	1	080069112
M14	1	1	080069114

8007Z

hook and hook turnbuckles,
galvanized



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg		
M5	3/16	124	25	30	080070105
M6	1/4	134	45	30	080070106
M8	5/16	181	95	20	080070108
M10	3/8	211	140	15	080070110
M11	7/16	231	165	15	080070111
M12	1/2	262	300	15	080070112

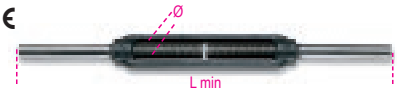
Ø mm	≈ "	L min mm	WFL kg		
M14	9/16	312	420	1	080070114
M16	5/8	354	570	1	080070116
M18	11/16	388	700	1	080070118
M20	3/4	424	900	1	080070120
M22	7/8	466	1100	1	080070122
M24	1"	504	1300	1	080070124
M27	1"1/8	532	2300	1	080070127

special free service boxes

Ø mm			
M5	2	1	080079305
M6	2	1	080079306
M8	1	1	080079108
M10	1	1	080079110
M11	1	1	080079111
M12	1	1	080079112

8008N

stub and stub turnbuckles
self-coloured



TECHNICAL DATA
- safety coefficient: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg		
M5	3/16	160	115	30	080080205
M6	1/4	180	160	30	080080206
M8	5/16	210	300	20	080080208
M10	3/8	250	470	15	080080210
M12	1/2	280	690	15	080080212
M14	9/16	340	940	5	080080214
M16	5/8	380	1290	5	080080216
M18	11/16	410	1660	3	080080218
M20	3/4	440	2130	3	080080220
M22	7/8	480	2630	2	080080222
M24	1"	520	3060	2	080080224
M27	1"1/8	560	4000	1	080080227
M30	1"3/16	560	4860	1	080080230
M33	1"1/4	600	6040	1	080080233
M36	1"3/8	600	6500	1	080080236
M39	1"1/2	600	7900	1	080080239

Whitworth thread subject to availability
New batches with metric thread

special free service boxes

Ø mm			
M5	2	1	080089305
M6	2	1	080089306
M8	1	1	080089208
M10	1	1	080089210
M12	1	1	080089212
M14	1	1	080089214

8008TZN

stub and stub turnbuckles,
pipe bodies DIN 1478,
self-coloured terminals, galvanised bodies

TECHNICAL DATA
- safety factor: 4

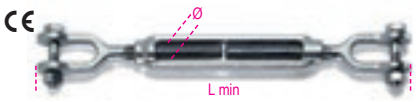
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Product specifications
- Test report type 2.2 UNI EN10204
- CE Declaration of Conformity

Ø mm	≈ "	WFL kg		
M12	1/2	690	10	080080512
M16	5/8	1290	1	080080516
M20	3/4	2130	1	080080520
M24	1	3060	1	080080524
M27	1.1/8	4000	1	080080527
M30	1.3/16	4860	1	080080530
M36	1.3/8	6500	1	080080536

8009Z

jaw and jaw turnbuckles,
galvanized



TECHNICAL DATA
- safety coefficient: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg		
M8	5/16	192	300	15	080090008
M10	3/8	234	470	15	080090010
M12	1/2	274	690	15	080090012
M14	9/16	342	940	1	080090014
M16	5/8	372	1290	1	080090016
M18	11/16	406	1660	1	080090018
M20	3/4	406	2130	1	080090020
M22	7/8	466	2630	1	080090022
M24	1"	486	3060	1	080090024
M27	1"1/8	510	4000	1	080090027
M30	1"3/16	566	4860	1	080090030

special free service boxes

Ø mm			
M8	1	1	080099008
M10	1	1	080099010
M12	1	1	080099012

8009TZ

jaw and jaw turnbuckles,
pipe bodies, DIN 1478
galvanized

TECHNICAL DATA
- safety coefficient: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- CE Declaration of Conformity

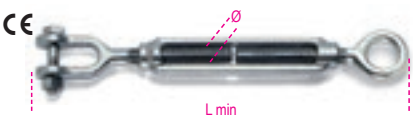
Ø mm	≈ "	WFL kg		
M12	1/2	690	10	080090512
M16	5/8	1290	1	080090516
M20	3/4	2130	1	080090520
M24	1	3060	1	080090524
M27	1.1/8	4000	1	080090527
M30	1.3/16	4860	1	080090530

special free service boxes

Ø mm			
M12	1	1	080099512

8010Z

eye and jaw turnbuckles,
galvanized



TECHNICAL DATA
- safety coefficient: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg		
M8	5/16	175	300	20	080100008
M10	3/8	215	470	15	080100010
M12	1/2	250	690	10	080100012
M14	9/16	299	940	10	080100014
M16	5/8	331	1290	1	080100016
M18	11/16	382	1660	1	080100018
M20	3/4	382	2130	1	080100020
M22	7/8	433	2630	1	080100022
M24	1"	461	3060	1	080100024
M27	1"1/8	492	4000	1	080100027
M30	1"3/16	529	4860	1	080100030

special free service boxes

Ø mm			
M8	1	1	080109008
M10	1	1	080109010
M12	1	1	080109012
M14	1	1	080109014

8010TZ

eye and jaw turnbuckles,
pipe bodies DIN 1478,
galvanised

TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS • chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Production specifications
- Test report type 2.2 UNI EN10204
- CE Declaration of Conformity

Ø mm	≈ "	WFL kg		
M12	1/2	690	10	080100612
M16	5/8	1290	1	080100616
M20	3/4	2130	1	080100620
M24	1	3060	1	080100624
M27	1.1/8	4000	1	080100627
M30	1.3/16	4860	1	080100630

8001Z

turnbuckle bodies,
galvanized

TECHNICAL DATA
- safety factor: 4
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L mm	WFL kg		
M5	3/16	80	115	100	080010105
M6	1/4	80	160	100	080010106
M8	5/16	105	300	25	080010108
M10	3/8	125	470	20	080010110
M11	7/16	135	580	15	080010111
M12	1/2	140	690	20	080010112
M14	9/16	170	940	15	080010114
M16	5/8	190	1290	15	080010116
M18	11/16	205	1660	10	080010118
M20	3/4	220	2130	10	080010120
M22	7/8	240	2630	8	080010122
M24	1"	260	3060	5	080010124
M27	1"1/8	270	4000	1	080010127
M30	1"3/16	280	4860	1	080010130
M33	1"1/4	290	6040	1	080010133
M36	1"3/8	300	6500	1	080010198
M39	1"1/2	300	7900	1	080010199

Whitworth thread subject to availability
New batches with metric thread

special free service boxes

Ø mm			
M5	2	1	080019305
M6	2	1	080019306
M8	1	1	080019108
M10	1	1	080019110
M11	1	1	080019111
M12	1	1	080019112
M14	1	1	080019114
M16	1	1	080019116
M18	1	1	080019118
M20	1	1	080019120
M22	1	1	080019122
M24	1	1	080019124

Robur

8001TZ

pipe turnbuckle bodies, galvanized

DIN 1478

TECHNICAL DATA
- safety factor: 4
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L mm	WFL kg		
M12	1/2	125	690	10	080010512
M16	5/8	170	1290	5	080010516
M20	3/4	200	2130	5	080010520
M24	1	255	3060	3	080010524
* M27	1.1/8	255	4000	1	080010527
M30	1.3/16	255	4860	1	080010530
M36	1.3/8	295	6500	1	080010536
M42	1.5/8	330	9700	1	080010542

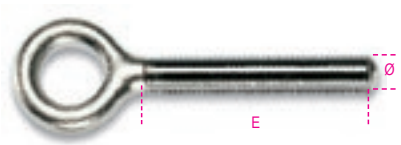
*** Sizes not contemplated by the standard**

special free service boxes

Ø mm			
M12	1	1	080019512
M16	1	1	080019516
M20	1	1	080019520
M24	1	1	080019524

8002ZD

turnbuckle eyes right thread, galvanized



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	≈ "	E mm	WFL kg		
M5	3/16	37	115	200	080020105
M6	1/4	40	160	150	080020106
M8	5/16	52	300	100	080020108
M10	3/8	60	470	100	080020110
M11	7/16	65	580	1	080020111
M12	1/2	72	690	50	080020112
M14	9/16	85	940	1	080020114
M16	5/8	95	1290	1	080020116
M18	11/16	103	1660	1	080020118
M20	3/4	110	2130	1	080020120
M22	7/8	120	2630	1	080020122
M24	1"	130	3060	1	080020124
M27	1"1/8	135	4000	1	080020127
M30	1"3/16	140	4860	1	080020130
M33	1"1/4	148	6040	1	080020133
M36	1"3/8	150	6500	1	080020198
M39	1"1/2	150	7900	1	080020199

Whitworth thread subject to availability
New batches with metric thread

left-handed thread

Ø mm	≈ "	E mm	WFL kg		
M5	3/16	37	115	1	080020305
M6	1/4	40	160	1	080020306
M8	5/16	52	300	1	080020308
M10	3/8	60	470	1	080020310
M11	7/16	65	580	1	080020311
M12	1/2	72	690	1	080020312
M14	9/16	85	940	1	080020314
M16	5/8	95	1290	1	080020316
M18	11/16	103	1660	1	080020318
M20	3/4	110	2130	1	080020320
M22	7/8	120	2630	1	080020322
M24	1"	130	3060	1	080020324
M27	1"1/8	135	4000	1	080020327
M30	1"3/16	140	4860	1	080020330
M33	1"1/4	148	6040	1	080020333
M36	1"3/8	150	6500	1	080020398
M39	1"1/2	150	7900	1	080020399

8003ZD

turnbuckle hooks right thread, galvanized

TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

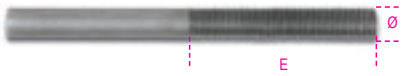
Ø mm	≈ "	E mm	WFL kg		
M5	3/16	40	25	150	080030105
M6	1/4	40	45	120	080030106
M8	5/16	52	95	100	080030108
M10	3/8	60	140	70	080030110
M11	7/16	65	165	1	080030111
M12	1/2	70	300	30	080030112
M14	9/16	85	420	1	080030114
M16	5/8	95	570	1	080030116
M18	11/16	103	700	1	080030118
M20	3/4	110	900	1	080030120
M22	7/8	120	1100	1	080030122
M24	1"	130	1300	1	080030124
M27	1"1/8	135	2300	1	080030127

left-handed thread

Ø mm	≈ "	WFL kg	E mm		
M5	3/16	40	25	1	080030305
M6	1/4	40	45	1	080030306
M8	5/16	52	95	1	080030308
M10	3/8	60	140	1	080030310
M11	7/16	65	165	1	080030311
M12	1/2	70	300	1	080030312
M14	9/16	85	420	1	080030314
M16	5/8	95	570	1	080030316
M18	11/16	103	700	1	080030318
M20	3/4	110	900	1	080030320
M22	7/8	120	1100	1	080030322
M24	1"	130	1300	1	080030324
M27	1"1/8	135	2300	1	080030327

8004ND

turnbuckle stubs right-handed thread, self-coloured



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	≈ "	E mm	WFL kg		
M5	3/16	40	115	1	080040005
M6	1/4	44	160	1	080040006
M8	5/16	53	300	1	080040008
M10	3/8	63	470	1	080040010
M12	1/2	70	690	1	080040012
M14	9/16	85	940	1	080040014
M16	5/8	95	1290	1	080040016
M18	11/16	103	1660	1	080040018
M20	3/4	110	2130	1	080040020
M22	7/8	120	2630	1	080040022
M24	1"	130	3060	1	080040024
M27	1"1/8	135	4000	1	080040027
M30	1"3/16	140	4860	1	080040030
M33	1"1/4	150	6040	1	080040033
M36	1"3/8	150	6500	1	080040098
M39	1"1/2	150	7900	1	080040099

Whitworth thread subject to availability
New batches with metric thread

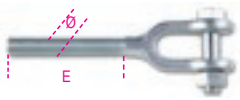
left-handed thread

Ø mm	≈ "	E mm	WFL kg		
M5	3/16	40	115	1	080040105
M6	1/4	44	160	1	080040106
M8	5/16	53	300	1	080040108
M10	3/8	63	470	1	080040110
M12	1/2	70	690	1	080040112
M14	9/16	85	940	1	080040114
M16	5/8	95	1290	1	080040116
M18	11/16	103	1660	1	080040118
M20	3/4	110	2130	1	080040120
M22	7/8	120	2630	1	080040122
M24	1"	130	3060	1	080040124
M27	1"1/8	135	4000	1	080040127
M30	1"3/16	140	4860	1	080040130
M33	1"1/4	150	6040	1	080040133
M36	1"3/8	150	6500	1	080040198
M39	1"1/2	150	7900	1	080040199

Robur

8009FD

turnbuckle jaws
right-handed thread, galvanized



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	≈ "	E mm	WFL kg		
M8	5/16	53	300	1	080090208
M10	3/8	63	470	1	080090210
M12	1/2	70	690	1	080090212
M14	9/16	85	940	1	080090214
M16	5/8	95	1290	1	080090216
M18	11/16	103	1660	1	080090218
M20	3/4	110	2130	1	080090220
M22	7/8	120	2630	1	080090222
M24	1"	130	3060	1	080090224
M27	1"1/8	135	4000	1	080090227
M30	1"3/16	140	4860	1	080090230

left-handed thread

Ø mm	≈ "	WFL kg	G mm		
M8	5/16	53	300	1	080090408
M10	3/8	63	470	1	080090410
M12	1/2	70	690	1	080090412
M14	9/16	85	940	1	080090414
M16	5/8	95	1290	1	080090416
M18	11/16	103	1660	1	080090418
M20	3/4	110	2130	1	080090420
M22	7/8	120	2630	1	080090422
M24	1"	130	3060	1	080090424
M27	1"1/8	135	4000	1	080090427
M30	1"3/16	140	4860	1	080090430

8048

eye tie rods right thread
self-coloured

UNI 6058

ØxL mm	WFL kg	F mm		
M8x50	430	6	20	080480108
M8x65	430	6	20	080480109
M10x80	690	8	10	080480110
M10x100	690	8	10	080480210
M10x130	690	8	10	080480111
M12x70	1020	10	8	080480212
M12x95	1020	10	8	080480112
M12x125	1020	10	8	080480113
M14x110	1420	12	6	080480114
M16x100	1980	14	6	080480115
M16x130	1980	14	6	080480116
M18x150	2390	16	2	080480118
M20x160	3100	18	2	080480120
M22x180	3890	18	1	080480122
M24x200	4460	20	1	080480124
M24x220	4460	20	1	080480125
M27x220	5900	22	1	080480127

8302Z

fastening eye bolts,
right thread, galvanized

TECHNICAL DATA
- safety factor: 4

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	E mm	F mm	WFL kg		
M5	48	8	115	200	083020005
M6	55	10	160	150	083020006
M8	60	12	300	100	083020008
M10	73	14	470	100	083020010
M12	90	17	690	50	083020012

8303Z

fastening hooks
right thread, galvanized

TECHNICAL DATA
- safety factor: 4

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	C mm	E mm	WFL kg		
M5	6,0	48	25	120	083030005
M6	8,0	55	45	100	083030006
M8	10,0	60	95	75	083030008
M10	12,5	73	140	50	083030010
M12	16,0	90	220	20	083030012

Robur

8702N - 8702Z - 8702ZC

swage sockets made from forged steel

closed
black

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

M	ø B mm	ø A mm	ø D mm		
6	6,8	13	19	1	087020106
8	8,8	20	22	1	087020108
9	9,8	20	22	1	087020109
10	10,8	20	22	1	087020110
11	11,8	25	27	1	087020111
12	12,8	25	27	1	087020112
13	13,8	25	27	1	087020113
14	14,8	32	32	1	087020114
15	15,9	32	32	1	087020115
16	17,0	32	32	1	087020116
18	19,0	39	37	1	087020118
19	20,0	39	37	1	087020119
20	21,1	39	37	1	087020120
22	23,2	43	43	1	087020122
24	25,4	50	52	1	087020124
25	26,4	50	52	1	087020125
26	27,4	50	52	1	087020126

Socket swaging requires suitable presses and dies and can only be performed by trained staff.

8702Z galvanized

M	ø B mm	ø A mm	ø D mm		
6	6,8	13	19	1	087020306
8	8,8	20	22	1	087020308
9	9,8	20	22	1	087020309
10	10,8	20	22	1	087020310
11	11,8	25	27	1	087020311
12	12,8	25	27	1	087020312
13	13,8	25	27	1	087020313
14	14,8	32	32	1	087020314
15	15,9	32	32	1	087020315
16	17,0	32	32	1	087020316
18	19,0	39	37	1	087020318
19	20,0	39	37	1	087020319
20	21,1	39	37	1	087020320
22	23,2	43	43	1	087020322
24	25,4	50	52	1	087020324
25	26,4	50	52	1	087020325
26	27,4	50	52	1	087020326

8702ZC hot-dip galvanized

M	ø B mm	ø A mm	ø D mm		
6	6,8	13	19	1	087020206
8	8,8	20	22	1	087020208
9	9,8	20	22	1	087020209
10	10,8	20	22	1	087020210
11	11,8	25	27	1	087020211
12	12,8	25	27	1	087020212
13	13,8	25	27	1	087020213
14	14,8	32	32	1	087020214
15	15,9	32	32	1	087020215
16	17,0	32	32	1	087020216
18	19,0	39	37	1	087020218
19	20,0	39	37	1	087020219
20	21,1	39	37	1	087020220
22	23,2	43	43	1	087020222
24	25,4	50	52	1	087020224
25	26,4	50	52	1	087020225
26	27,4	50	52	1	087020226

8709N - 8709Z - 8709ZC

swage sockets made from forged steel open black

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

M	ø B mm	ø A mm	ø C mm		
6	6,8	13	17	1	087090106
8	8,8	20	21	1	087090108
9	9,8	20	21	1	087090109
10	10,8	20	21	1	087090110
11	11,8	25	25	1	087090111
12	12,8	25	25	1	087090112
13	13,8	25	25	1	087090113
14	14,8	32	30	1	087090114
15	15,9	32	30	1	087090115
16	17,0	32	30	1	087090116
18	19,0	39	35	1	087090118
19	20,0	39	35	1	087090119
20	21,1	39	35	1	087090120
22	23,2	43	41	1	087090122
24	25,4	50	51	1	087090124
25	26,4	50	51	1	087090125
26	27,4	50	51	1	087090126

Socket swaging requires suitable presses and dies and can only be performed by trained staff.

8709Z galvanized

M	ø B mm	ø A mm	ø C mm		
6	6,8	13	17	1	087090306
8	8,8	20	21	1	087090308
9	9,8	20	21	1	087090309
10	10,8	20	21	1	087090310
11	11,8	25	25	1	087090311
12	12,8	25	25	1	087090312
13	13,8	25	25	1	087090313
14	14,8	32	30	1	087090314
15	15,9	32	30	1	087090315
16	17,0	32	30	1	087090316
18	19,0	39	35	1	087090318
19	20,0	39	35	1	087090319
20	21,0	39	35	1	087090320
22	23,2	43	41	1	087090322
24	25,4	50	51	1	087090324
25	26,4	50	51	1	087090325
26	27,4	50	51	1	087090326

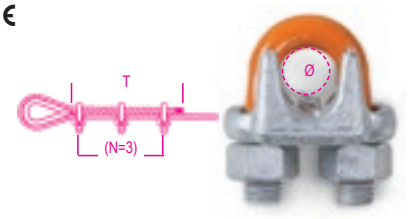
8709ZC hot-dip galvanized

M	ø B mm	ø A mm	ø C mm		
6	6,8	13	17	1	087090206
8	8,8	20	21	1	087090208
9	9,8	20	21	1	087090209
10	10,8	20	21	1	087090210
11	11,8	25	25	1	087090211
12	12,8	25	25	1	087090212
13	13,8	25	25	1	087090213
14	14,8	32	30	1	087090214
15	15,9	32	30	1	087090215
16	17,0	32	30	1	087090216
18	19,0	39	35	1	087090218
19	20,0	39	35	1	087090219
20	21,1	39	35	1	087090220
22	23,2	43	41	1	087090222
24	25,4	50	51	1	087090224
25	26,4	50	51	1	087090225
26	27,4	50	51	1	087090226

8015

wire rope clips, American type, steel body, hot-dip galvanized

CE



dimensioni EN 13411-5 tipo B

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- torque test

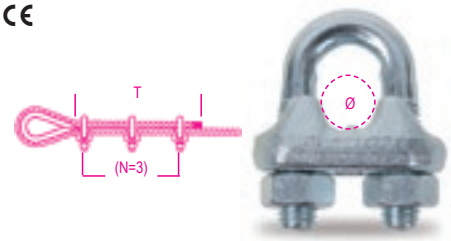
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN13411-5
- CE Declaration of Conformity

ø mm	ø "	NxT	Nm		
8	5/16	3x133	40,7	12	080150808
10	3/8	3x165	61	12	080150810
13	1/2	3x292	88	6	080150813
16	5/8	3x305	129	6	080150816
20	3/4	4x460	176	6	080150820
22	7/8	4x480	305	6	080150822
26	1	5x660	305	5	080150826
30	1-1/8	6x860	305	2	080150830

8016

wire rope clips, hot forged steel body, galvanized

CE



TECHNICAL DATA
- chemical analysis
- torque test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

ø mm	ø "	N x T	Nm		
3	1/8	3x80	1,53	500	080160003
5	3/16	3x110	3,02	300	080160005
6	1/4	3x120	5,19	200	080160006
8	5/16	5x210	5,19	150	080160008
10	3/8	5x240	12,54	70	080160010
11	7/16	5x260	12,54	70	080160011
12-13	1/2	5x300	24,76	40	080160013
14	9/16	5x295	24,76	35	080160014
16	5/8	5x335	24,76	30	080160016
18	11/16	5x380	42,42	30	080160018
20	3/4	5x540	42,42	30	080160020
22	7/8	7x595	42,42	25	080160022
24-26	1"	7x700	67,56	15	080160026
28	1"1/16	8x840	67,56	5	080160028
30-32	1"1/8	8x990	67,56	5	080160030
34-36	1"1/4	8x1155	105,80	4	080160034
38-40	1"1/2	8x1320	105,80	2	080160040
45-50	2"	8x1500	206	1	080160050

special packaging

ø mm	"			
3	1/8	100	1	080160703
5	3/16	50	1	080160705
6	1/4	50	1	080160706
8	5/16	30	1	080160708
10	3/8	30	1	080160710
11	7/16	25	1	080160711
12-13	1/2	15	1	080160713

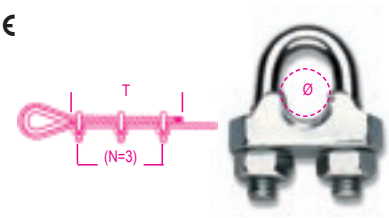
special free service boxes

ø mm			
3	6	1	080169403
5	4	1	080169405
6	4	1	080169406
8	4	1	080169408
10	2	1	080169410
11	1	1	080169011
12-13	1	1	080169013
14	1	1	080169014
16	1	1	080169016
18	1	1	080169018
20	1	1	080169020
22	1	1	080169022
24-26	1	1	080169026

8016FR

wire rope clips, cold pressed steel body, galvanized

CE



LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

ø mm	ø mm	N x T	Nm		
3	1/8	3x80	1,25	500	080160253
5	3/16	3x110	2,46	300	080160255
6	1/4	3x120	4,24	200	080160256
8	5/16	5x210	4,24	150	080160258

special free service boxes

ø mm			
3	6	1	080169753
5	6	1	080169755
6	4	1	080169756
8	4	1	080169758

Robur

8018E

wire rope clips, ENEL type,
hot forged steel body, hot-dip galvanized
U-bolts and nuts with chemical galv. protection

LABORATORY TESTS
- chemical analysis

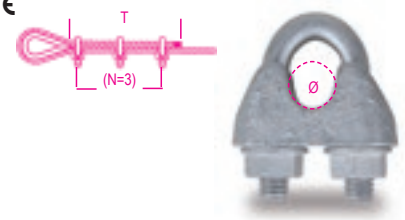
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	A mm	L mm	Nm		
4÷6	M6	34	4,24	100	080180001

8016U2

wire rope clips
malleable cast iron body
galvanized

CE



dimensioni EN 13411-5 tipo A

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- torque test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN13411-5
- CE Certificate of Conformity

Ø mm	Ø "	N x T	Nm		
5	3/16	3x156	2,0	300	080160855
6,5	1/4	3x192	3,5	150	080160856
8	5/16	4x320	6	70	080160858
10	3/8	4x320	9	60	080160860
12	1/2	4x384	20	25	080160862
14	9/16	4x448	33	15	080160864
16	5/8	4x512	49	10	080160866
19	3/4	4x512	68	10	080160869
22	7/8	5x680	107	10	080160872
26	1	5x760	147	5	080160876
30	1.1/8	6x984	212	5	080160880
34	1.1/4	6x1080	296	5	080160884
40	1.1/2	6x1176	363	5	080160890

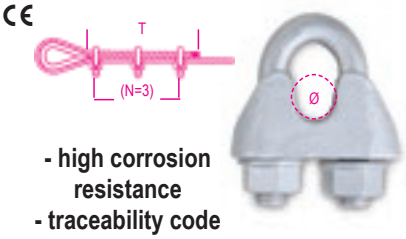
special free service boxes

Ø mm			
5	4	1	080169805
6	4	1	080169806
8	4	1	080169808
10	2	1	080169810
12	1	1	080169612
14	1	1	080169614
16	1	1	080169616
19	1	1	080169619
22	1	1	080169622
26	1	1	080169626

8016UGK

wire rope clips,
made of malleable cast iron,
HOT DIP GALVANIZED body,
GEOMET-GEOKOTE U-bolts and nuts

CE



- high corrosion resistance
- traceability code

dimensioni EN 13411-5 tipo A

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- torque test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN13411-5
- CE Declaration of conformity

Ø mm	Ø "	N x T	Nm		
8	5/16	4x320	6	70	080160758
10	3/8	4x320	9	60	080160760
12	1/2	4x448	33	25	080160762
14	9/16	4x384	20	15	080160764
16	5/8	4x512	49	10	080160766
19	3/4	4x512	68	10	080160769
22	7/8	5x680	107	10	080160772
26	1	5x760	147	5	080160776
30	1,1/8	6x984	212	1	080160780
34	1,1/4	6x1080	296	1	080160784
40	1,1/2	6x1176	363	1	080160790

8018T

wire rope clips, TELECOM type
malleable cast iron body
galvanized

RUM-MU-21:1980

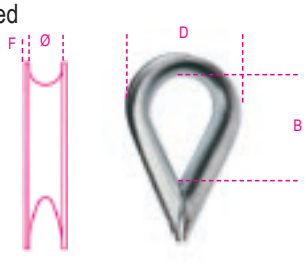
LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	A mm	L mm	Nm		
8÷10	M8	42	10,20	200	080180003

8020A

thimbles, Italian light type,
galvanized



AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

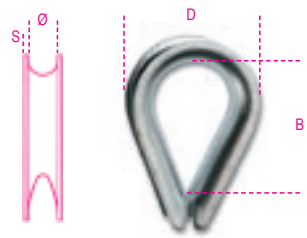
Ø mm	F mm	B mm	D mm		
2-3	1,0	20	18	150	080200503
4	1,2	23	19	150	080200504
5	1,2	24	23	100	080200505
6	1,2	27	28	100	080200506
8	1,4	33	32	50	080200508
10	1,8	41	38	30	080200510
12	2,2	44	45	30	080200512
14	2,2	52	49	50	080200514
16	3,0	58	58	50	080200516
18	3,7	64	68	50	080200518
20	3,7	73	74	35	080200520
22	3,7	83	79	30	080200522
24	3,7	93	88	20	080200525

special packaging

Ø mm	S mm			
2-3	0,8	150	1	080200703
4	1,0	150	1	080200704
5	1,0	100	1	080200705
6	1,0	100	1	080200706
8	1,2	50	1	080200708
10	1,5	30	1	080200710

8021A

thimbles, heavy type, galvanized



AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø mm	S mm	B mm	D mm		
2-3	0,6	15	16	150	080210103
5	1,7	29	28	120	080210105
6	1,8	33	30	100	080210106
8	2,5	36	37	100	080210108
10	2,5	42	43	80	080210110
12	2,5	48	50	100	080210112
14	2,7	58	57	70	080210114
16	3	61	62	50	080210116
18	3,5	71	71	70	080210118
20	4	79	79	30	080210120
22	4	87	84	25	080210122
24	4	93	92	25	080210124
26	4	103	103	20	080210126
28	5	107	116	1	080210128
30	5	118	121	1	080210130
32	5,5	138	135	1	080210132
35	6	140	147	1	080210135
40	6,0	174	170	1	080210140

Robur

8026R

straight shackles with screw collar pin,
high-tensile alloy steel, GRADE 6,
hot-dipped galvanized body

EN 13889
GRADE 6

TECHNICAL DATA
- minimum safety factor: 6
- heat treatment: hardening and tempering
- traceability code on both pin and body

LABORATORY TESTS
- chemical analysis • metallographic analysis
- tensile test • fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

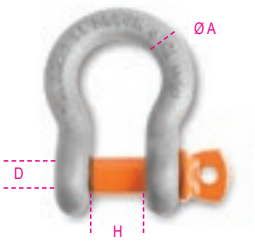
ØD mm	ØA mm	H mm	WLL kg		
11	10	17	1000	5	080260210
16	13	21	2000	5	080260212
19	16	27	3250	3	080260216
22	19	32	4750	2	080260219
25	22	37	6500	2	080260222

special free service boxes

ØD mm			
16	1	1	080269212
19	1	1	080269216

8029R

bow shackles with screw collar pins,
high-tensile alloy steel, GRADE 6,
hot-dipped galvanized body



EN 13889
GRADO 6

TECHNICAL DATA
- minimum safety factor: 6
- heat treatment: hardening and tempering
- traceability code on pin and body

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØD mm	ØA mm	H mm	WLL kg		
8	6	13	500	20	080290106
10	8	13,5	750	15	080290108
11	10	17	1000	15	080290110
13	11	18,5	1500	10	080290111
16	13	20,5	2000	8	080290112
19	16	27	3250	8	080290116
22	19	32	4750	4	080290120
25	22	37	6500	4	080290122
28	26	43,5	8500	1	080290124
32	29	48	9500	1	080290128
35	32	53	12000	1	080290132
38	35	59	13500	1	080290135
42	38	62	17000	1	080290138
50	45	75	25000	1	080290145
57	50	83	35000	1	080290150
65	57	95	42500	1	080290157
70	65	105	55000	1	080290165

special free service boxes

ØD mm			
8	1	1	080299106
10	1	1	080299108
11	1	1	080299110
13	1	1	080299111
16	1	1	080299112
19	1	1	080299116

8031R

bow shackles with safety bolt, EN13889
high-tensile alloy steel, GRADE 6,
hot-dip galvanized body

EN 13889
GRADO 6

TECHNICAL DATA
- minimum safety factor: 6
- heat treatment: hardening and tempering
- traceability code on pin and body

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

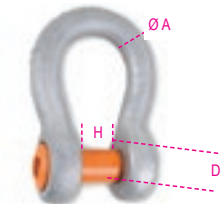
ØD mm	ØA mm	H mm	WLL kg		
11	10	17	1000	5	080310110
13	11	18	1500	5	080310111
16	13	21	2000	5	080310112
19	16	27	3250	3	080310116
22	19	32	4750	2	080310120
25	22	37	6500	2	080310122
28	26	43	8500	1	080310124
32	29	48	9500	1	080310128
35	32	53	12000	1	080310132
38	35	59	13500	1	080310135
42	38	62	17000	1	080310138
50	45	75	25000	1	080310145
57	50	83	35000	1	080310150
70	65	105	55000	1	080310165
83	75	127	85000	1	080310183

special free service boxes

ØD mm			
16	1	1	080319112
19	1	1	080319116

8032

bow shackles with square sunken hole screw pin,
high-tensile alloy steel, GRADE 6,
hot-dip galvanized body



GRADE 6

TECHNICAL DATA
- minimum safety factor: 6
- heat treatment: hardening and tempering
- traceability code on pin and body

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

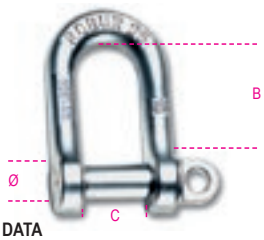
ØD mm	ØA mm	H mm	WLL kg		
11	10	17	1000	5	080320010
16	13	21	2000	5	080320012
19	16	27	3250	3	080320016
22	19	32	4750	2	080320020
25	22	37	6500	2	080320022

special free service boxes

ØD mm			
16	1	1	080329012
19	1	1	080329016

8025

lifting LARGE DEE shackles,
hot forged carbon steel,
galvanized



GRADO 4

TECHNICAL DATA
- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis • metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	≈ "	B x C mm	WLL kg		
5	3/16	21x10	70	250	080250005
6	1/4	25x12	100	250	080250006
8	5/16	33x16	250	150	080250008
10	3/8	42x20	400	180	080250010
11	7/16	46x22	500	130	080250011
12	1/2	50x24	600	100	080250012
14	9/16	57x28	800	70	080250014
16	5/8	61x32	1000	10	080250016
18	11/16	65x36	1300	10	080250018
20	3/4	70x40	1600	10	080250020
22	7/8	74x44	2000	10	080250022
25	1"	80x48	2800	2	080250025

special packaging

Ø mm	"			
5	3/16	25	1	080250705
6	1/4	25	1	080250706
8	5/16	25	1	080250708
10	3/8	15	1	080250710
11	7/16	12	1	080250711
12	1/2	12	1	080250712
14	9/16	10	1	080250714

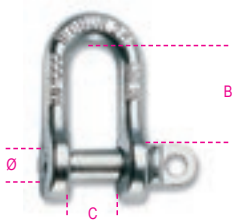
special free service boxes

Ø mm			
5	4	1	080259205
6	4	1	080259206
8	2	1	080259208
10	2	1	080259210
11	1	1	080259011
12	1	1	080259012
14	1	1	080259014
16	1	1	080259016
18	1	1	080259018
20	1	1	080259020
22	1	1	080259022
25	1	1	080259025

8026A

lifting DEE shackles,
hot forged carbon steel,
UNI 1947 type A, galvanized

CE



GRADO 4

TECHNICAL DATA
- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	≈ "	B x C mm	WLL kg		
12	1/2	42x20	630	35	080260012
14	9/16	46x22	800	30	080260014
16	5/8	50x24	1000	20	080260016
18	11/16	54x26	1300	15	080260018
20	3/4	58x28	1600	10	080260020
22	7/8	69x32	2000	10	080260022
25	1"	79x36	2500	5	080260025
28	1.1/8	90x40	3150	2	080260028
32	1.1/4	100x45	4000	1	080260032
36	1.3/8	110x50	5000	1	080260036
40	1.9/16	120x55	6300	1	080260040
42	1.5/8	131x60	8000	1	080260042
45	1.3/4	143x65	10000	1	080260045
50	2"	155x70	12500	1	080260050

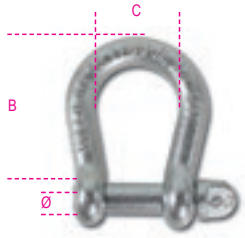
special free service boxes

Ø mm			
12	1	1	080269012
14	1	1	080269014
16	1	1	080269016
18	1	1	080269018
20	1	1	080269020
22	1	1	080269022
25	1	1	080269025

8028

lifting BOW shackles,
hot forged carbon steel,
galvanized

CE



GRADO 4

TECHNICAL DATA
- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

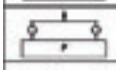
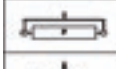
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	"	B x C mm	WLL kg		
5	3/16	20x16	80	100	080280105
6	1/4	24x20	100	70	080280106
8	5/16	32x24	200	35	080280108
10	3/8	40x33	300	25	080280110
12	1/2	48x39	500	15	080280112
14	9/16	56x46	600	7	080280114
16	5/8	64x46	800	10	080280116
18	11/16	71x59	950	5	080280118
20	3/4	80x65	1100	5	080280120
22	7/8	88x72	1500	5	080280122
25	1"	100x81	2000	2	080280125
28	1.1/8	112x91	2600	1	080280128
32	1.1/4	128x104	3200	1	080280132
38	1.1/2	152x124	4500	1	080280138

special free service boxes

Ø mm			
5	4	1	080289305
6	4	1	080289306
8	2	1	080289308
10	2	1	080289310
12	1	1	080289112
14	1	1	080289114
16	1	1	080289116
18	1	1	080289118
20	1	1	080289120
22	1	1	080289122

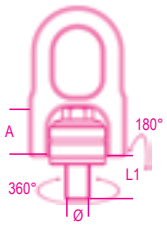
8049 WLL (t)

	A°	M8	M10	M12	M16	M20	M24	M30
	0°	0,3	0,6	1	1,6	2,5	4	6,3
	0°	0,6	1,2	2	3,2	5	8	12,6
	90°	0,3	0,6	1	1,6	2,5	4	6,3
	90°	0,6	1,2	2	3,2	5	8	12,6
	0° 45°	0,4	0,8	1,4	2,2	3,5	5,6	8,8
	46° 60°	0,3	0,6	1	1,6	2,5	4	6,3
	0° 45°	0,6	1,3	2,1	3,4	5,3	8,4	13,2
	46° 60°	0,3	0,6	1	1,6	2,3	4	6,3

8049

adjustable lifting eyebolts,
double swivel ring,
high-tensile alloy steel

CE



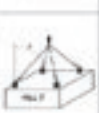
TECHNICAL DATA
- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	A mm	L1 mm	WLL 90° kg		
M8	31,5	14	300	1	080490008
M10	31,5	17	600	1	080490010
M12	31,5	21	1000	1	080490012
M16	45	27	1600	1	080490016
M20	45	30	2500	1	080490020
M24	60,5	36	4000	1	080490024
M30	60,5	45	6300	1	080490030

8049A WLL (t)

		M6	M8	M10	M12	M16	M20	M24	M30	M36
	0°	400	600	900	1000	2000	4000	6300	10600	11800
	0°	800	1200	1800	2000	4000	8000	12600	21200	23600
	90°	200	300	450	500	1120	2000	3150	5300	8000
	90°	400	600	900	1000	2000	4000	6300	10600	16000
	0° 45°	250	400	600	700	1400	2800	4250	7100	10700
	45° 60°	200	300	450	500	1120	2000	3150	5300	8000
	0° 45°	400	600	900	1000	2100	4200	6300	11200	16000
	45° 60°	250	400	600	750	1500	3000	4750	8000	10700

8049A

lifting eyebolts,
double swivel ring, turnable under load,
with welded ring,
high-tensile alloy steel

CE

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- testing load (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	E mm	A mm	WLL 90° kg		
M6	13	30	200	1	080490106
M8	13	30	300	1	080490108
M10	19	30	450	1	080490110
M12	19	30	500	1	080490112
M16	20	30	1120	1	080490116
M20	30	40	2000	1	080490120
M24	30	40	3150	1	080490124
M30	35	50	5300	1	080490130
M36	54	50	8000	1	080490136

Robur

8049V

lifting eyebolts
with offset brackets,
high-tensile alloy steel

360° swivel eyebolt and swivel bracket

CE

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- test load (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	E mm	B mm	WLL kg		
M12	18	37,5	1000	1	080490312
M16	24	37,5	1500	1	080490316
M20	35,5	54	2500	1	080490320
M24	35,5	54	4000	1	080490324

8068S

weld-on brackets for load lifting,
single-based, with positioning springs,
high tensile alloy steel body

- Compact dimensions for lifting operations
- Tested to withstand 20,000 work cycles at full load
- Test load applied to 100% of parts before sale
- Safety factor: 4, in all directions

CE

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL Kg	B mm	M mm	A mm		
1500	78	37	41	1	080680115
2500	88	40	42	1	080680125
4000	94	42	45	1	080680140
6700	118	51	55	1	080680167

Caution:
- Coupling element must ensure proper mechanical resistance and be suitable for welding.
- Welding must be performed by trained personnel.

8041

lifting eyebolts,
high-tensile alloy steel

CE

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm		E mm	WLL kg		
M6	1	11	400	10	080410206
* M8	1,25	13	800	10	080410208
* M10	1,5	17	1000	6	080410210
* M12	1,75	20,5	1600	4	080410212
M14	2	20,5	3000	2	080410214
M16	2,5	30	4000	2	080410217
M18	2,5	27	5000	2	080410218
M20	3,0	36	6000	2	080410221
M22	2,5	30	7000	2	080410222
M24	3	41	8000	2	080410225
M27	3	41	10000	1	080410227
* M30	3,5	45	12000	1	080410230

(*) Dimensional specifications DIN 580:2010
WLL increased according to Robur Technical Product Specifications

special free service boxes

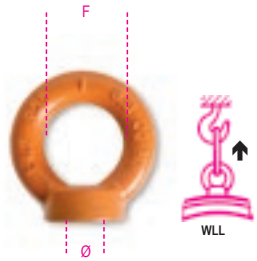
Ø mm				
* M8	1	1	080419208
* M10	1	1	080419210
* M12	1	1	080419212

Robur

8043

lifting eye nuts,
high-tensile alloy steel

CE



TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm		mm	F mm	WLL kg		
M6	1	20	400	10	080430206
* M8	1,25	20	800	10	080430208
* M10	1,50	25	1000	6	080430210
* M12	1,75	30	1600	4	080430212
M14	2	35	3000	2	080430214
M16	2,5	40	4000	2	080430217
M18	2,5	40	5000	2	080430218
M20	2,5	50	6000	2	080430221
M22	2,5	50	7000	2	080430222
M24	3	55	8000	2	080430225
M27	3	60	10000	1	080430227
* M30	3,5	60	12000	1	080430230

(*) Dimensional specifications DIN 582:2010
WLL increased according to Robur Technical Product Specifications

special free service boxes

Ø mm			
* M8	1	1	080439208
* M10	1	1	080439210
* M12	1	1	080439212

8040EZ

lifting eye bolts,
galvanized

CE

DIN 580:2018-04(**)

TECHNICAL DATA
- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm		mm	E mm	WLL kg		
* M6	1	11	90	60	080400406
M8	1,25	13	140	60	080400408
M10	1,5	17	230	40	080400410
M12	1,75	20,5	340	20	080400412
* M14	2	20,5	480	20	080400414
M16	2	27	700	10	080400416
* M18	2,5	27	930	10	080400418
M20	2,5	30	1200	10	080400420
* M22	2,5	30	1450	10	080400422
M24	3	36	1800	5	080400424
* M27	3	41	2400	5	080400427
M30	3,5	45	3200	2	080400430
* M33	3,5	54	3900	2	080400433
* M33F	2	54	3900	2	080400434
M36	4	54	4600	2	080400436
* M36F	3	54	4600	2	080400437
M42	4,5	63	6300	1	080400442
* M42F	3	63	6300	1	080400443
M48	5	68	8600	1	080400448
* M48F	3	68	8600	1	080400449
M56	5,5	78	11500	1	080400456
* M56F	4	78	11500	1	080400457
M64	6	90	16000	1	080400464
* M64F	4	90	16000	1	080400465

***Sizes dimensioned according to Robur Technical File**

special free service boxes

Ø mm			
M6	4	1	080409606
M8	4	1	080409608
M10	2	1	080409610
M12	1	1	080409412
* M14	1	1	080409414
M16	1	1	080409416
* M18	1	1	080409418
M20	1	1	080409420
* M22	1	1	080409422
M24	1	1	080409424
* M27	1	1	080409427
M30	1	1	080409430

8040EN

lifting eye bolts,
self-coloured

CE

DIN 580:2018-04(**)

TECHNICAL DATA
- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm		E mm	WLL kg		
* M6	1	11	90	60	080400306
M8	1,25	13	140	60	080400308
M10	1,5	17	230	40	080400310
M12	1,75	20,5	340	20	080400312
* M14	2	20,5	480	20	080400314
M16	2	27	700	10	080400316
* M18	2,5	27	930	10	080400318
M20	2,5	30	1200	10	080400320
* M22	2,5	30	1450	10	080400322
M24	3	36	1800	5	080400324
* M27	3	41	2400	5	080400327
M30	3,5	45	3200	2	080400330
* M33	3,5	54	3900	2	080400333
* M33F	2	54	3900	2	080400334
M36	4	54	4600	2	080400336
* M36F	3	54	4600	2	080400337
M42	4,5	63	6300	1	080400342
* M42F	3	63	6300	1	080400343
M48	5	68	8600	1	080400348
* M48F	3	68	8600	1	080400349
M56	5,5	78	11500	1	080400356
* M56F	4	78	11500	1	080400357
M64	6	90	16000	1	080400364
* M64F	4	90	16000	1	080400365

***Sizes dimensioned according to Robur Technical File**

special free service boxes

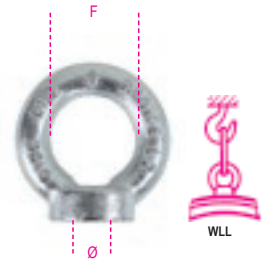
Ø mm			
M6	4	1	080409506
M8	4	1	080409508
M10	2	1	080409510
M12	1	1	080409312
* M14	1	1	080409314
M16	1	1	080409316
* M18	1	1	080409318
M20	1	1	080409320
* M22	1	1	080409322
M24	1	1	080409324
* M27	1	1	080409327
M30	1	1	080409330

Robur

8042EZ

lifting eye nuts, galvanized

CE



DIN582:2018-04(**)

TECHNICAL DATA
- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm		mm	F mm	WLL kg		
* M6	1	14	90	60	080420406
M8	1,25	20	140	60	080420408
M10	1,5	25	230	40	080420410
M12	1,75	30	340	30	080420412
* M14	2	30	480	30	080420414
M16	2	35	700	20	080420416
* M18	2,5	35	930	20	080420418
M20	2,5	40	1200	10	080420420
* M22	2,5	40	1450	10	080420422
M24	3	50	1800	5	080420424
* M27	3	55	2400	5	080420427
M30	3,5	60	3200	3	080420430
M36	4	70	4600	2	080420436
* M36F	3	70	4600	2	080420437
M42	4,5	80	6300	1	080420442
* M42F	3	80	6300	1	080420443
M48	5	90	8600	1	080420448
* M48F	3	90	8600	1	080420449

***Sizes dimensioned according to Robur Technical File**

special free service boxes

Ø mm			
M6	4	1	080429606
M8	4	1	080429608
M10	2	1	080429610
M12	1	1	080429412
* M14	1	1	080429414
M16	1	1	080429416
* M18	1	1	080429418
M20	1	1	080429420
* M22	1	1	080429422
M24	1	1	080429424
* M27	1	1	080429427
M30	1	1	080429430

Robur

8042EN

lifting eye nuts, self-coloured

CE

DIN582:2018-04(**)

TECHNICAL DATA
- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm		F mm	WLL kg		
* M6	1	14	90	60	080420306
M8	1,25	20	140	60	080420308
M10	1,5	25	230	40	080420310
M12	1,75	30	340	30	080420312
* M14	2	30	480	30	080420314
M16	2	35	700	20	080420316
* M18	2,5	35	930	20	080420318
M20	2,5	40	1200	10	080420320
* M22	2,5	40	1450	10	080420322
M24	3	50	1800	5	080420324
* M27	3	55	2400	5	080420327
M30	3,5	60	3200	3	080420330
M36	4	70	4600	2	080420336
* M36F	3	70	4600	2	080420337
M42	4,5	80	6300	1	080420342
* M42F	3	80	6300	1	080420343
M48	5	90	8600	1	080420348
* M48F	3	90	8600	1	080420349

***Sizes dimensioned according to Robur Technical File**

special free service boxes

Ø mm			
M6	4	1	080429506
M8	4	1	080429508
M10	2	1	080429510
M12	1	1	080429312
* M14	1	1	080429314
M16	1	1	080429316
* M18	1	1	080429318
M20	1	1	080429320
* M22	1	1	080429322
M24	1	1	080429324
* M27	1	1	080429327
M30	1	1	080429330

8044

lifting eye nuts, UNI 2948 self-coloured

CE

UNI 2948

TECHNICAL DATA
- safety factor: 4
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	mm	WLL kg		
M8	1,25	80	4	080440008
M10	1,5	160	4	080440010
M12	1,75	250	4	080440012
M14	2	250	2	080440014
M16	2	400	2	080440016
M20	2,5	630	2	080440020
M24	3	1000	2	080440024

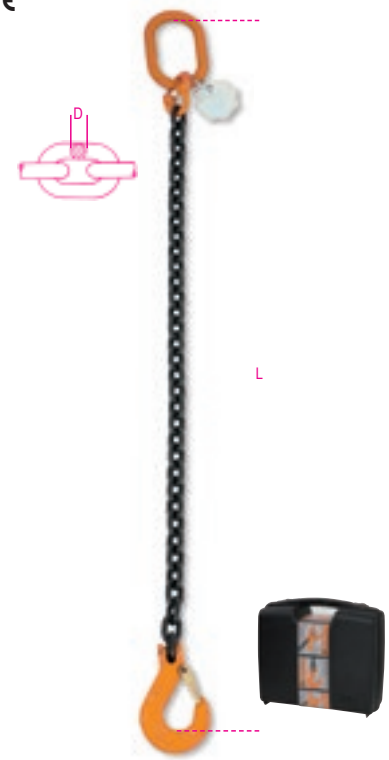
WLL Ton UNI EN 818

Ø D mm	WLL 1	WLL 2 0° < β ≤ 45°	WLL 2 45° < β ≤ 60°
6	1,12	1,6	1,12
7	1,5	2,12	1,5
8	2	2,8	2
10	3,15	4,25	3,15
13	5,3	7,5	5,3
16	8	11,2	8

Ø D mm	WLL 3 0° < β ≤ 45°	WLL 3 45° < β ≤ 60°
6	2,36	1,7
7	3,15	2,24
8	4,25	3
10	6,7	4,75
13	11,2	8
16	17	11,2

8091
lifting chain slings, 1 leg
grade 8

CE



UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

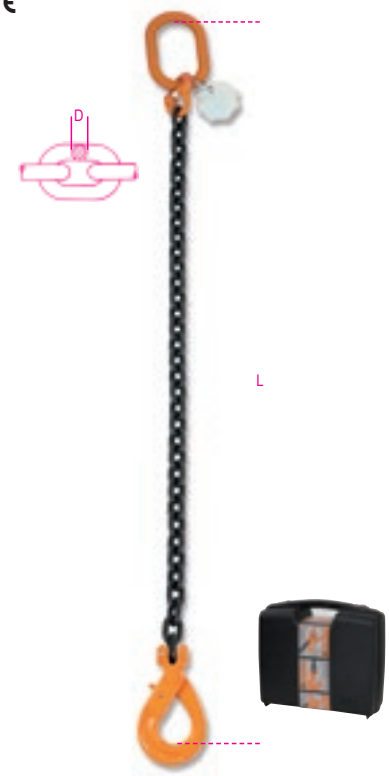
AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,12	1	080910001
6*	2	1,12	1	080910002
6*	3	1,12	1	080910003
6*	4	1,12	1	080910004
7*	1	1,5	1	080910021
7*	2	1,5	1	080910022
7*	3	1,5	1	080910023
7*	4	1,5	1	080910024
8*	1	2	1	080910041
8*	2	2	1	080910042
8*	3	2	1	080910043
8*	4	2	1	080910044
10*	1	3,15	1	080910051
10*	2	3,15	1	080910052
10*	3	3,15	1	080910053
10*	4	3,15	1	080910054
13*	1	5,3	1	080910131
13*	2	5,3	1	080910132
13*	3	5,3	1	080910133
13*	4	5,3	1	080910134
16*	1	8	1	080910161
16*	2	8	1	080910162
16*	3	8	1	080910163
16*	4	8	1	080910164
20	1	12,5	1	080910171
20	2	12,5	1	080910172
20	3	12,5	1	080910173
20	4	12,5	1	080910174

*** packed in plastic case**

8091SL
lifting chain slings,
1 leg, self-locking hook,
grade 8

CE



UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,12	1	080910201
6*	2	1,12	1	080910202
6*	3	1,12	1	080910203
6*	4	1,12	1	080910204
7*	1	1,5	1	080910221
7*	2	1,5	1	080910222
7*	3	1,5	1	080910223
7*	4	1,5	1	080910224
8*	1	2	1	080910241
8*	2	2	1	080910242
8*	3	2	1	080910243
8*	4	2	1	080910244
10*	1	3,15	1	080910251
10*	2	3,15	1	080910252
10*	3	3,15	1	080910253
10*	4	3,15	1	080910254
13*	1	5,3	1	080910331
13*	2	5,3	1	080910332
13*	3	5,3	1	080910333
13*	4	5,3	1	080910334
16*	1	8	1	080910361
16*	2	8	1	080910362
16*	3	8	1	080910363
16*	4	8	1	080910364
20	1	12,5	1	080910401
20	2	12,5	1	080910402
20	3	12,5	1	080910403
20	4	12,5	1	080910404

*** Packed in plastic case**

8092
lifting chains sling, 2 legs
grade 8

CE

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,6	1	080920001
6*	2	1,6	1	080920002
6*	3	1,6	1	080920003
6*	4	1,6	1	080920004
7*	1	2,12	1	080920021
7*	2	2,12	1	080920022
7*	3	2,12	1	080920023
7*	4	2,12	1	080920024
8*	1	2,8	1	080920041
8*	2	2,8	1	080920042
8*	3	2,8	1	080920043
8*	4	2,8	1	080920044
10*	1	4,25	1	080920051
10*	2	4,25	1	080920052
10*	3	4,25	1	080920053
10*	4	4,25	1	080920054
13*	1	7,5	1	080920131
13*	2	7,5	1	080920132
13	3	7,5	1	080920133
13	4	7,5	1	080920134
16*	1	11,2	1	080920161
16	2	11,2	1	080920162
16	3	11,2	1	080920163
16	4	11,2	1	080920164
20	2	17,0	1	080920172
20	3	17,0	1	080920173
20	4	17,0	1	080920174

*** packed in plastic case**

Robur

8092SL

lifting chain slings,
2 legs, self-locking hook,
grade 8

CE

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,6	1	080920201
6*	2	1,6	1	080920202
6*	3	1,6	1	080920203
6*	4	1,6	1	080920204
7*	1	2,12	1	080920221
7*	2	2,12	1	080920222
7*	3	2,12	1	080920223
7*	4	2,12	1	080920224
8*	1	2,8	1	080920241
8*	2	2,8	1	080920242
8*	3	2,8	1	080920243
8*	4	2,8	1	080920244
10*	1	4,25	1	080920251
10*	2	4,25	1	080920252
10*	3	4,25	1	080920253
10*	4	4,25	1	080920254
13*	1	7,5	1	080920331
13*	2	7,5	1	080920332
13*	3	7,5	1	080920333
13*	4	7,5	1	080920334
16*	1	11,2	1	080920361
16*	2	11,2	1	080920362
16*	3	11,2	1	080920363
16*	4	11,2	1	080920364
20	2	17,0	1	080920402
20	3	17,0	1	080920403
20	4	17,0	1	080920404

*** Packed in plastic case**

8094

lifting chain sling, 4 legs
grade 8

CE

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	2,36	1	080940001
6*	2	2,36	1	080940002
6*	3	2,36	1	080940003
6*	4	2,36	1	080940004
7*	1	3,15	1	080940021
7*	2	3,15	1	080940022
7*	3	3,15	1	080940023
7*	4	3,15	1	080940024
8*	1	4,25	1	080940041
8*	2	4,25	1	080940042
8*	3	4,25	1	080940043
8	4	4,25	1	080940044
10*	1	6,7	1	080940051
10	2	6,7	1	080940052
10	3	6,7	1	080940053
10	4	6,7	1	080940054
13	1	11,2	1	080940131
13	2	11,2	1	080940132
13	3	11,2	1	080940133
13	4	11,2	1	080940134
16	1	17	1	080940161
16	2	17	1	080940162
16	3	17	1	080940163
16	4	17	1	080940164
20	2	26,5	1	080940172
20	3	26,5	1	080940173
20	4	26,5	1	080940174

*** packed in plastic case**

8094SL

lifting chain slings,
4 legs, self-locking hook,
grade 8

CE

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	2,36	1	080940201
6*	2	2,36	1	080940202
6*	3	2,36	1	080940203
6*	4	2,36	1	080940204
7*	1	3,15	1	080940221
7*	2	3,15	1	080940222
7*	3	3,15	1	080940223
7*	4	3,15	1	080940224
8*	1	4,25	1	080940241
8*	2	4,25	1	080940242
8*	3	4,25	1	080940243
8	4	4,25	1	080940244
10*	1	6,7	1	080940251
10	2	6,7	1	080940252
10	3	6,7	1	080940253
10	4	6,7	1	080940254
13	1	11,2	1	080940331
13	2	11,2	1	080940332
13	3	11,2	1	080940333
13	4	11,2	1	080940334
16	1	17	1	080940361
16	2	17	1	080940362
16	3	17	1	080940363
16	4	17	1	080940364
20	2	26,5	1	080940402
20	3	26,5	1	080940403
20	4	26,5	1	080940404

*** Packed in plastic case**

8096

lifting chain sling, 1 leg
with clevis grab hook,
grade 8

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,12	1	080960001
6*	2	1,12	1	080960002
6*	3	1,12	1	080960003
6*	4	1,12	1	080960004
7*	1	1,5	1	080960021
7*	2	1,5	1	080960022
7*	3	1,5	1	080960023
7*	4	1,5	1	080960024
8*	1	2	1	080960041
8*	2	2	1	080960042
8*	3	2	1	080960043
8*	4	2	1	080960044
10*	1	3,15	1	080960051
10*	2	3,15	1	080960052
10*	3	3,15	1	080960053
10*	4	3,15	1	080960054
13*	1	5,3	1	080960131
13*	2	5,3	1	080960132
13*	3	5,3	1	080960133
13*	4	5,3	1	080960134
16*	1	8	1	080960161
16*	2	8	1	080960162
16*	3	8	1	080960163
16	4	8	1	080960164
20	1	12,5	1	080960171
20	2	12,5	1	080960172
20	3	12,5	1	080960173
20	4	12,5	1	080960174

* packed in plastic case

8096SL

lifting chain slings,
1 leg, with self-locking and clevis grab hooks,
grade 8

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,12	1	080960201
6*	2	1,12	1	080960202
6*	3	1,12	1	080960203
6*	4	1,12	1	080960204
7*	1	1,5	1	080960221
7*	2	1,5	1	080960222
7*	3	1,5	1	080960223
7*	4	1,5	1	080960224
8*	1	2	1	080960241
8*	2	2	1	080960242
8*	3	2	1	080960243
8*	4	2	1	080960244
10*	1	3,15	1	080960251
10*	2	3,15	1	080960252
10*	3	3,15	1	080960253
10*	4	3,15	1	080960254
13*	1	5,3	1	080960331
13*	2	5,3	1	080960332
13*	3	5,3	1	080960333
13*	4	5,3	1	080960334
16*	1	8	1	080960361
16*	2	8	1	080960362
16*	3	8	1	080960363
16	4	8	1	080960364
20	1	12,5	1	080960401
20	2	12,5	1	080960402
20	3	12,5	1	080960403
20	4	12,5	1	080960404

* Packed in plastic case

8097

lifting chain sling, 2 legs
with clevis grab hooks,
grade 8

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,6	1	080970001
6*	2	1,6	1	080970002
6*	3	1,6	1	080970003
6*	4	1,6	1	080970004
7*	1	2,12	1	080970021
7*	2	2,12	1	080970022
7*	3	2,12	1	080970023
7*	4	2,12	1	080970024
8*	1	2,8	1	080970041
8*	2	2,8	1	080970042
8*	3	2,8	1	080970043
8*	4	2,8	1	080970044
10*	1	4,25	1	080970051
10*	2	4,25	1	080970052
10*	3	4,25	1	080970053
10*	4	4,25	1	080970054
13*	1	7,5	1	080970131
13*	2	7,5	1	080970132
13	3	7,5	1	080970133
13	4	7,5	1	080970134
16	1	11,2	1	080970161
16	2	11,2	1	080970162
16	3	11,2	1	080970163
16	4	11,2	1	080970164
20	2	17,0	1	080970172
20	3	17,0	1	080970173
20	4	17,0	1	080970174

* packed in plastic case

Robur

8097SL

lifting chain slings,
2 legs, with self-locking and clevis grab hooks,
grade 8

CE

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,6	1	080970201
6*	2	1,6	1	080970202
6*	3	1,6	1	080970203
6*	4	1,6	1	080970204
7*	1	2,12	1	080970221
7*	2	2,12	1	080970222
7*	3	2,12	1	080970223
7*	4	2,12	1	080970224
8*	1	2,8	1	080970241
8*	2	2,8	1	080970242
8*	3	2,8	1	080970243
8*	4	2,8	1	080970244
10*	1	4,25	1	080970251
10*	2	4,25	1	080970252
10*	3	4,25	1	080970253
10*	4	4,25	1	080970254
13*	1	7,5	1	080970331
13*	2	7,5	1	080970332
13	3	7,5	1	080970333
13	4	7,5	1	080970334
16	1	11,2	1	080970361
16	2	11,2	1	080970362
16	3	11,2	1	080970363
16	4	11,2	1	080970364
20	2	17,0	1	080970402
20	3	17,0	1	080970403
20	4	17,0	1	080970404

*** Packed in plastic case**

8098

lifting chain sling, 4 legs
with clevis grab hooks,
grade 8

CE

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	2,36	1	080980001
6*	2	2,36	1	080980002
6*	3	2,36	1	080980003
6*	4	2,36	1	080980004
7*	1	3,15	1	080980021
7*	2	3,15	1	080980022
7*	3	3,15	1	080980023
7*	4	3,15	1	080980024
8*	1	4,25	1	080980041
8*	2	4,25	1	080980042
8*	3	4,25	1	080980043
8	4	4,25	1	080980044
10*	1	6,7	1	080980051
10	2	6,7	1	080980052
10	3	6,7	1	080980053
10	4	6,7	1	080980054
13	1	11,2	1	080980131
13	2	11,2	1	080980132
13	3	11,2	1	080980133
13	4	11,2	1	080980134
16	1	17	1	080980161
16	2	17	1	080980162
16	3	17	1	080980163
16	4	17	1	080980164
20	2	26,5	1	080980172
20	3	26,5	1	080980173
20	4	26,5	1	080980174

*** packed in plastic case**

8098SL

lifting chain slings,
4 legs, with self-locking and clevis grab hooks,
grade 8

CE

UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

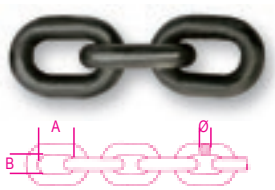
ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	2,36	1	080980201
6*	2	2,36	1	080980202
6*	3	2,36	1	080980203
6*	4	2,36	1	080980204
7*	1	3,15	1	080980221
7*	2	3,15	1	080980222
7*	3	3,15	1	080980223
7*	4	3,15	1	080980224
8*	1	4,25	1	080980241
8*	2	4,25	1	080980242
8	3	4,25	1	080980243
8*	4	4,25	1	080980244
10*	1	6,7	1	080980251
10	2	6,7	1	080980252
10	3	6,7	1	080980253
10	4	6,7	1	080980254
13	1	11,2	1	080980331
13	2	11,2	1	080980332
13	3	11,2	1	080980333
13	4	11,2	1	080980334
16	1	17	1	080980361
16	2	17	1	080980362
16	3	17	1	080980363
16	4	17	1	080980364
20	2	26,5	1	080980402
20	3	26,5	1	080980403
20	4	26,5	1	080980404

*** Packed in plastic case**

8100
lifting chains,
high-tensile alloy steel



EN 818-2

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Manufacturer's Certificate EN818-2
- CE Declaration of Conformity

WLL kg	Ø mm	A mm	B min mm		
1120	6	18	7,8	1	081000011
1500	7	21	11,0	1	081000016
2000	8	24	12,0	1	081000020
3150	10	30	14,5	1	081000032
5300	13	39	20,0	1	081000053
8000	16	48	20,8	1	081000080
12500	20	60	26,0	1	081000125

8085R
lifting master links,
high-tensile alloy steel

EN 1677-4
GRADO 8

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

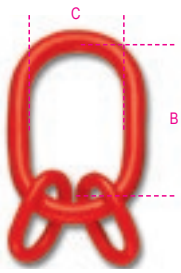
LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	A mm	B mm		
* 1600	7	110	60	1	080850215
2120	8	110	60	1	080850220
3150	10	135	75	1	080850232
5300	13	160	90	1	080850253
8000	16	180	100	1	080850280
11200	19	200	110	1	080850311
16000	20	260	140	1	080850316
17000	22	300	160	1	080850317

The working load refers toslings 3 or 4 arms and angle ß less than 45°.
(*) Combined with ø 6mmchain, WLL= 2360 kg

8086
lifting master link assemblies
alloy steel, painted



EN 1677-4

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

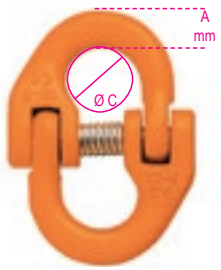
LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	B mm	C mm		
* 3150	7	135	75	1	080860021
4250	8	160	90	1	080860042
6700	10	180	100	1	080860067
11200	13	200	110	1	080860100
17000	16	260	140	1	080860117
21200	18	340	180	1	080860121
26500	20	350	190	1	080860126

The working load refers toslings 3 or 4 arms and angle ß less than 45°.
(*) Combined with ø 6mmchain, WLL= 2360 kg

8090R
lifting connecting links
alloy steel, painted



EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	ØC max	A mm		
1120	6	13	7,5	1	080900111
1500	7	18	9	1	080900115
2000	8	18	11	1	080900120
3150	10	22	13,0	1	080900131
5300	13	30	16	1	080900153
8000	16	32	22	1	080900180
12500	20	40	25	1	080900312

8060R
Clevis chain hooks,
high-tensile alloy steel

EN 1677-2

TECHNICAL DATA
- safety coefficient: 4
- heat treatment: hardening and tempering
- Traceability code on pin, safety latch, body

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	C mm		
1120	6	19	1	080600111
1500	7	19	1	080600115
2000	8	21	1	080600120
3150	10	27	1	080600132
5300	13	35	1	080600153
8000	16	48	1	080600180
12500	20	54	1	080600225

8058R
self-locking lifting hooks,
Clevis type,
high-tensile alloy steel

EN 1677-3

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	J min mm		
1120	6	28	1	080580112
2000	7-8	34	1	080580120
3150	10	44	1	080580132
5300	13	52	1	080580153
8000	16	67	1	080580180
12500	20	77	1	080580225

8061R

Clevis grab hooks
with safety latch,
high-tensile alloy steel

EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	E mm		
1120	6	8	1	080610211
2000	7-8	11	1	080610220
3150	10	13	1	080610231
5300	13	17	1	080610253
8000	16	20	1	080610280
12500	20	24	1	080610312

8052

wire rope eye hooks,
high-tensile alloy steel

EN 1677-2

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

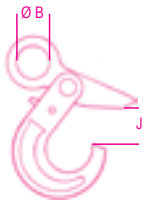
AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

	WLL kg	C mm		
8052	800	18	1	080520008
8052	1120	22,5	1	080520011
8052	2000	30	1	080520020
8052	3150	36	1	080520031
8052	4000	39,5	1	080520040

8055S	5400	32	1	080550145
8055S	8000	43	1	080550170
8055S	11500	53	1	080550215
8055S	16000	58	1	080550260
8055S	22000	78	1	080550320

8057R

self-locking lifting hooks,
eye type,
high-tensile alloy steel



EN 1677-3

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	J min mm	ØB mm		
1120	6	28	22	1	080570112
2000	7-8	34	25	1	080570120
3150	10	44	32	1	080570132
5300	13	54	40	1	080570153

8063

lifting swivel hooks
(in unloaded condition)
high-tensile alloy steel

EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

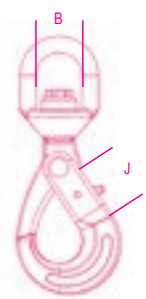
LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	A mm	E mm		
800	32	20,5	1	080630008
1120	38	20,5	1	080630011
2000	44,5	22	1	080630020
3150	44,5	27	1	080630031

8063SL

self-locking swivel hooks
(not under load)
high-tensile alloy steel
grade 8



EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	B mm	J mm		
1120	6	32	45	1	080630311
2000	8	35	59	1	080630320
3150	10	42	54	1	080630331
5300	13	49	83	1	080630353

8064S

swivel lifting hooks
(not under load)
carbon steel, painted

EN 1677-5

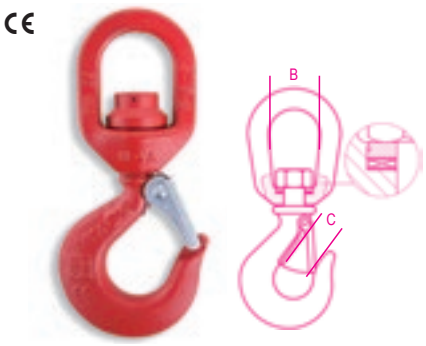
TECHNICAL DATA
- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	B mm	C mm		
800	31	20	1	080640107
1000	40	22	1	080640110
1600	47	23	1	080640115
2000	47	27	1	080640120
3200	64	35	1	080640130
5000	77	43	1	080640150
7500	90	53	1	080640175
10000	96	58	1	080640199

8065SC
swivel load lifting hooks
carbon steel, painted



EN 1677-5

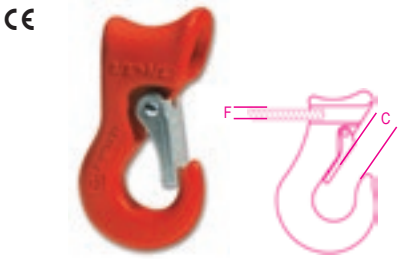
TECHNICAL DATA
- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	B mm	C mm		
800	38	20	1	080650107
1000	38	22	1	080650110
1600	47	23	1	080650115
2000	47	27	1	080650120
3200	54	35	1	080650130
5000	72	43	1	080650150
7500	82	53	1	080650175

8062
slip hooks
alloy steel, painted



TECHNICAL DATA
- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	F mm		
1500	19	10-13	1	080620013
2000	21	16	1	080620016
3000	26	18	1	080620018
5000	34	22-25	1	080620025

8051S
lifting eye hooks,
carbon steel, galvanized

GRADO 4

TECHNICAL DATA
- safety factor: 4
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	F mm		
250	14	12	10	080510202
500	18	16,5	5	080510205

special free service boxes

WLL kg			
250	1	1	080519202
500	1	1	080519205

8135
steel plate lifting clamps
with articulated lifting eyes

EN13155

TECHNICAL DATA
- Safety factor: 3
- Serial number identification plate

AVAILABLE CERTIFICATES
- Manufacturer's Certificate
- CE Declaration of Conformity
- Test report UNI EN10204 type 2.2
- Technical product specifications

WLL t	A mm	kg		
0,75	0-15	2	1	081350005
1,0	0-20	5	1	081350010
2,0	0-25	8	1	081350020
3,0	0-30	15	1	081350032
5,0	0-50	23	1	081350050

8143
hand chain blocks

EN13157

Technical Data:
- Safety factor: 4
- Identification tag

Available Certificates:
- Manufacturer's Certificate
- CE Declaration of Conformity
- Test Report UNI EN10204 type 2.2
- Technical Product Specifications

WLL t	L m	H mm	sforzo / effort kg		
0,5	3	285	27	1	081430005
1	3	315	44	1	081430010
2	3	380	44	1	081430020
3	3	475	45	1	081430030
5	3	600	47	1	081430050
0,5	6	285	27	1	081430105
1	6	315	44	1	081430110
2	6	380	44	1	081430120
3	6	475	45	1	081430130
5	6	600	47	1	081430150

Robur

8146
lever hoists

EN13157

TECHNICAL DATA
safety factor: 4
identification tag
AVAILABLE CERTIFICATES
Manufacturer's Certificate
CE Declaration of Conformity
Test Report UNI EN10204 type 2.2
Technical Product Specifications

WLL t	L m	H mm	sforzo / effort kg		
0,75	1,5	320	21*	1	081460008
1,5	1,5	380	41*	1	081460015
3,0	1,5	480	41	1	081460030
6,0	1,5	600	46	1	081460060
0,75	3,0	320	21*	1	081460108
1,5	3,0	380	41*	1	081460115
3,0	3,0	480	41	1	081460130
6,0	3,0	600	46	1	081460160

H= minimum distance between hooks
(*) equipped with overload protection system

8146C
lever hoist, compact

EN13157

Technical data:
- **Safety factor: 4**
- **Identification tag**

Available Certificates:
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test Report UNI EN10204 type 2.2**
- **Technical Product Specifications**

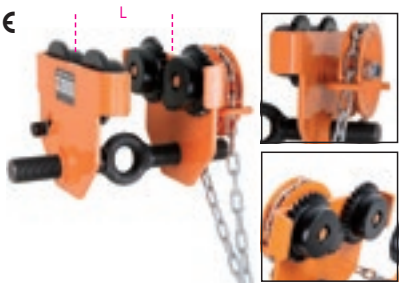
WLL t	L m	H mm	sforzo / effort kg		
0,25	1,5	230	20,7	1	081460002

H= minimum distance between hooks

8149S/A
hoist chain bag,
made of black fabric

A mm	C mm	8143 t	8143 L m		
100	250	0,5 - 1	3/6 - 3/6	1	081490510
120	350	2 - 3	3/6 - 3	1	081490512
150	450	3 - 5	6 - 3/6	1	081490515

8147C
chain trolleys
for manual hoists
suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)



EN 13157

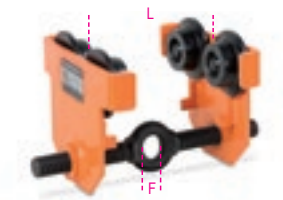
Technical data:
- **Safety factor: 4**
- **Identification tag**

Available certificates:
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test report UNI EN10204 type 2.2**
- **Technical product specifications**

WLL t	L min mm	L max mm	Lm		
1,0	58	220	3	1	081470510
2,0	66	220	3	1	081470520
3,0	74	220	3	1	081470530
5,0	90	220	3	1	081470550

Item supplied disassembled: it must be assembled before use in accordance with instruction manual.

8147S
push trolleys
for manual beam clamps
suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)



EN 13157

Technical data:
- **Safety factor: 4**
- **Identification tag**

Available certificates:
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test report UNI EN10204 type 2.2**
- **Technical product specifications**

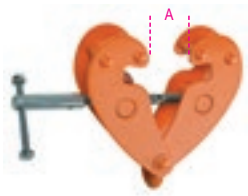
WLL t	L min mm	L max mm	øF mm		
0,5	50	220	25	1	081470005
1,0	58	220	30	1	081470010
2,0	66	220	40	1	081470020

Item supplied disassembled: it must be assembled before use in accordance with instruction manual.

8147P

beam clamps for manual hoists

suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)



EN 13157

Technical data:
- **Safety factor: 4**
- **Identification tag**

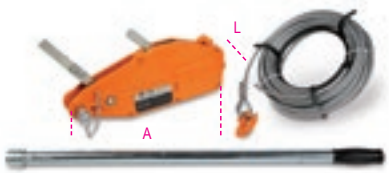
Available certificates:
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test report UNI EN10204 type 2.2**
- **Technical product specifications**

WLL t	A min mm	A max mm		
1,0	90	180	1	081470210
2,0	90	190	1	081470220
3,0	85	280	1	081470230
5,0	85	280	1	081470250

8148

manual rope winch,
aluminium alloy body,
complete with operating lever, rope and hook

Lightweight and portable, the Robur manual rope winch complies with EN 13157, is made from high-quality materials and is suitable for lifting, pulling, tensioning and fixing loads in all directions through the operating lever.
Generally connected to a fixed lashing point, it allows for highly precise load positioning and ensures safe operation in all directions - horizontal, vertical and tilted. Based on its compact, handy design, it is easy to install and use.
The Robur manual winch makes it possible to use ropes in any length, and its capacity can be increased by a factor of 2, 3, 4 or more - provided that its frame is inspected -, by using guide rollers and hooks with blocks in accordance with the reference standard.



EN 13157

- **Safety factor: 4:1**

WLL t	L m	A mm		
0,8	20	426	1	081480008
1,6	20	545	1	081480016
3,2	20	660	1	081480032
0,8	30	426	1	081480108
1,6	30	545	1	081480116
3,2	30	660	1	081480132

8148F

strand rope made from galvanized steel
wound on a crosspiece
with high tensile hook

WLL t	L m	ØF		
0,8	20	8,3	1	081480520
1,6	20	11	1	081480521
3,2	20	16	1	081480523
0,8	30	8,3	1	081480530
1,6	30	11	1	081480531
3,2	30	16	1	081480533

8120

Genovese chains
for static connections,
galvanised

TECHNICAL DATA
- **safety factor: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

Ø mm	nr	WFL kg	m		
1,5	10	8	150	1	081200015
1,6	12	15	150	1	081200016
2,2	14	25	75	1	081200022
2,7	16	40	75	1	081200027
3,0	17	55	75	1	081200030
3,4	18	100	60	1	081200034
3,8	19	110	50	1	081200038
4,4	20	200	40	1	081200044
4,8	21	250	30	1	081200048
5,5	22	300	25	1	081200055
5,8	23	310	25	1	081200058
6,5	24	400	25	1	081200065
7,0	25	450	25	1	081200070
7,5	26	550	20	1	081200075
* **8,0**	27	600	25	1	081200080
* **9,0**	28	800	25	1	081200090
* **10,0**	30	1000	20	1	081200100
* **12,0**	32	1400	15	1	081200120

Caution: product NOT designed for lifting purposes

(*) available in COILS

8120B

Genovese chains
for static connections,
galvanised

TECHNICAL DATA
- **safety factor: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report type 2.2 UNI EN10204**

Ø mm	nr	WFL kg	m		
1,5	10	8	200	1	081200315
1,6	12	15	200	1	081200316
2,2	14	25	100	1	081200322
2,7	16	40	100	1	081200327
3,0	17	55	75	1	081200330
3,4	18	100	100	1	081200334
3,8	19	110	75	1	081200338
4,4	20	200	50	1	081200344
4,8	21	250	50	1	081200348
5,5	22	300	40	1	081200355
5,8	23	310	30	1	081200358
6,5	24	400	30	1	081200365
7,0	25	450	25	1	081200370
7,5	26	550	25	1	081200375
8,0	27	600	15	1	081200380
9,0	28	800	15	1	081200390
10,0	30	1000	10	1	081200400
12,0	32	1400	8	1	081200420

Caution: NOT for lifting

8120D

calibrated chains DIN766
electrolytic galvanized

available in any length on request (>30m)

TECHNICAL DATA
- **safety factor: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

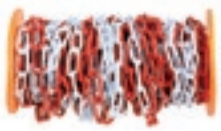
Ø mm	P mm	WFL kg	m		
4	16	200	30	1	081200640
5	18,5	320	30	1	081200650
6	18,5	400	30	1	081200660
7	22	630	30	1	081200670
8	24	800	30	1	081200680
10	28	1250	30	1	081200700

calibrated chains DIN766
HOT-DIP galvanized

Ø mm	P mm	WFL kg	m		
4	16	200	30	1	081200840
5	18,5	320	30	1	081200850
6	18,5	400	30	1	081200860
7	22	630	30	1	081200870
8	24	800	30	1	081200880
10	28	1250	30	1	081200900

8129

barrier chain,
made of galvanized metal painted in red and white

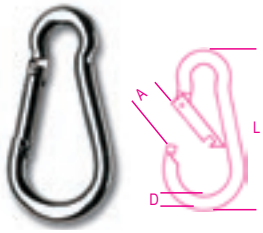


Ø mm	m		
5	30	1	081290050

Caution: NOT for lifting or anchoring

8074

carabine hooks,
galvanized



DIN 5299

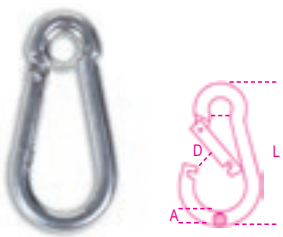
TECHNICAL DATA
- **safety factor: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

DxL mm	A mm	WFL kg		
* 4x40	6	20	100	080740040
5x50	7	30	100	080740050
6x60	8	40	100	080740060
7x70	9	60	50	080740070
8x80	11	75	50	080740080
9x90	12	100	25	080740090
10x100	13	120	25	080740100
11x120	16	140	20	080740101
12x140	22	140	15	080740102
13x160	24	200	10	080740103
* 14x180	32	250	5	080740104

8074A

ring carabine hooks,
galvanized



DIN 5299

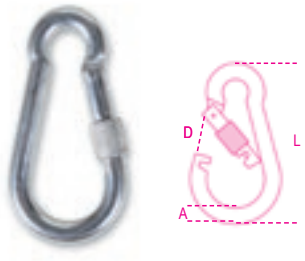
TECHNICAL DATA
- **safety factor: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

øAxL mm	D mm	WFL kg		
5x50	7,4	30	50	080740405
6x60	8,7	40	50	080740406
8x80	10,5	75	25	080740408
10x100	13,3	120	10	080740410

8074G

carabine hooks with screw nut,
galvanized



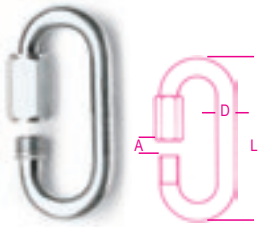
TECHNICAL DATA
- **safety factor: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

øAxL mm	D mm	WFL kg		
5x50	7,5	30	50	080740305
6x60	8,5	40	50	080740306
8x80	10,3	75	25	080740308
10x100	10,6	120	10	080740310

8080

quick links,
galvanized



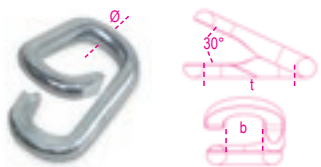
TECHNICAL DATA
- **safety factor: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

DxL mm	A mm	WFL kg		
3,5x36	5	20	100	080800003
4x40	6	30	100	080800004
5x49	6	50	100	080800005
6x57	8	60	100	080800006
7x66	8	100	50	080800007
8x74	11	140	50	080800008
9x80	11	160	25	080800009
10x89	11	220	25	080800010
12x105	15	300	20	080800012
14x125	16,5	400	3	080800014

8080FM

missing links,
galvanized



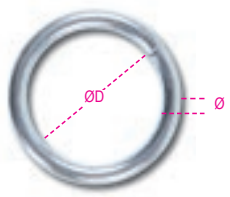
TECHNICAL DATA
- **safety coefficient: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

M	ød mm	b mm	t mm		
4	3,8	8,6	21,5	100	080800204
5	4,7	11,1	25,8	50	080800205
6	5,3	13,8	32,0	30	080800206
7	6,5	16,8	37,0	10	080800207
8	8,0	18,0	38,0	10	080800208

8082

rings
galvanised steel

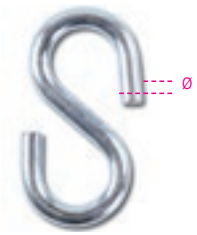


AVAILABLE CERTIFICATES:
Test Report UNI EN10204 type 2.2

Ø mm	ØD mm	WFL kg		
4	20	75	50	080820004
5	30	125	20	080820005
6	40	185	10	080820006
7	50	265	5	080820007
8	60	350	5	080820008

8083

S-hooks
galvanised steel

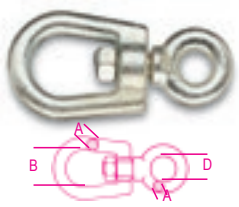


AVAILABLE CERTIFICATES:
Test report UNI EN10204 type 2.2

Ø mm	L mm	WFL kg		
3	33	4	100	080830003
4	40	5	60	080830004
5	47	12	50	080830005
6	59	18	30	080830006
8	79	33	10	080830008

8114

oblong eye swivels,
galvanized



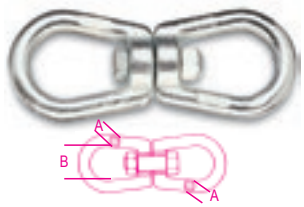
TECHNICAL DATA
- **safety factor: 4**
- **traceability code**

LABORATORY TESTS
- **tensile test**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**
- **Inspection certificate UNI EN10204 type 3.1**

A mm	B mm	D mm	WFL kg		
8	30	16	250	10	081140008
10	38	18	300	10	081140010
12	42	20	650	5	081140012
14	48	22	820	5	081140014
16	57	24	1000	3	081140016
18	64	26	1600	3	081140018
20	72	30	2000	1	081140020
22	80	34	2500	1	081140022

8116
oblong eye & eye swivels, galvanized



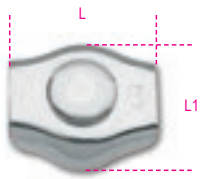
TECHNICAL DATA
- safety factor: 4
- traceability code

LABORATORY TESTS
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

A mm	B mm	WFL kg		
6	23	140	10	081160006
8	30	250	10	081160008
10	38	300	5	081160010
12	42	650	5	081160012
14	48	820	3	081160014
16	57	1000	3	081160016
18	64	1600	1	081160018
20	72	2000	1	081160020
22	80	2500	1	081160022

8317SZ
simplex wire rope clips galvanized



AVAILABLE CERTIFICATES
- Test report UNI EN10204 type 2.2

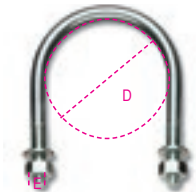
Ø mm	L mm	L1 mm		
2	15	14	100	083170102
3	18	16	100	083170103
4	20	19	100	083170104
5	24	23	50	083170105
6	30	27	30	083170106
8	36	34	20	083170108
10	42	37	10	083170110

8317DZ
duplex wire rope clips galvanized

AVAILABLE CERTIFICATES
- Test report UNI EN10204 type 2.2

Ø mm	L mm	L1 mm		
2	30	14	50	083170002
3	35	15	50	083170003
4	40	18	50	083170004
5	50	21	25	083170005
6	60	25	20	083170006
8	76	33	10	083170008
10	95	37	10	083170010

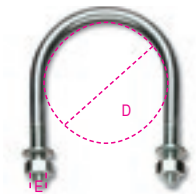
8381SL
U bolts for pipes, light type, galvanized



AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

D mm	D gas	E mm		
11	1/8"	M6	100	083810201
14	1/4"	M6	100	083810202
18	3/8"	M6	100	083810203
22	1/2"	M6	100	083810204
27	3/4"	M6	100	083810205
34	1"	M6	100	083810206
43	1"1/4	M6	100	083810207
49	1"1/2	M8	50	083810208
61	2"	M8	50	083810209
77	2"1/2	M8	25	083810210
89	3"	M8	25	083810211
102	3"1/2	M8	25	083810212
115	4"	M8	25	083810213
140	5"	M8	25	083810215
168	6"	M10	25	083810218
220	8"	M10	10	083810220

8381SP
U bolts for pipes, heavy type, galvanized

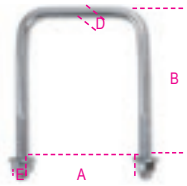


AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

D mm	D gas	E mm		
22	1/2"	M8	100	083810301
27	3/4"	M8	100	083810302
34	1"	M8	100	083810303
43	1"1/4	M8	100	083810304
49	1"1/2	M10	25	083810305
61	2"	M10	25	083810306
77	2"1/2	M10	25	083810307
89	3"	M10	25	083810308
102	3"1/2	M12	25	083810309
115	4"	M12	15	083810310
140	5"	M12	15	083810312
168	6"	M16	15	083810315
220	8"	M16	10	083810320
274	10"	M16	1	083810374
274	10"	M20	1	083810375
324	12"	M20	1	083810386
408	16"	M24	1	083810508

Robur

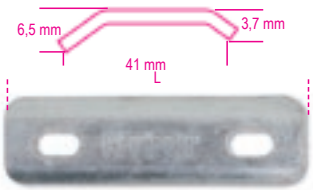
8383C
square U bolts, hot galvanized
Flanged nuts



AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

A mm	E mm	B mm	D mm		
70	M10	110	8,55	130	083830070
80	M10	120	8,55	110	083830080
90	M10	130	8,55	100	083830090
100	M10	155	8,55	90	083830100
120	M10	175	8,55	70	083830120

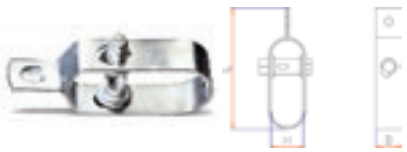
8383P
plates for square U bolts hot galvanized



AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

	L mm		
8383P 150 8383C/70-80 /90-100	150	150	083830214
8383P 170 8383C/100-120	170	120	083830217

8515Z
wire tenders, galvanized



Available Certificates
- Test Report UNI EN10204 type 2.2

D mm	H mm	L mm		
20	25	93	50	085150002
24,5	30	100	50	085150003

8515V
wire tenders, painted

Available Certificates
- Test Report UNI EN10204 type 2.2

D mm	H mm	L mm		
20	25	93	50	085150102
24,5	30	100	50	085150103

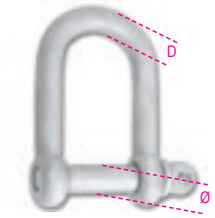
8515CH

wire tender keys,
galvanized

L mm	A mm	B mm		
90	8	7,5	20	085150901

8531

dee FISHING shackles,
hot-dip galvanized



AVAILABLE CERTIFICATES
- **Test report UNI EN10204 type 2.2**

Ø mm	D mm	WFL kg		
20	18	1600	1	085310018
22	20	2500	1	085310020

8532

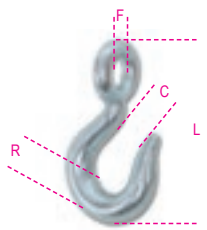
dee FISHING shackles
with square head screw pin,
black painted

AVAILABLE CERTIFICATES
- **Test report UNI EN10204 type 2.2**

Ø mm	D mm	WFL kg		
20	20	1600	1	085320020
22	22	2500	1	085320022

8535

fishing hooks,
galvanized



AVAILABLE CERTIFICATES
- **Test report UNI EN10204 type 2.2**

R mm	C mm	F mm	L mm		
26	27,5	34	156	1	085350006
30	36,5	40	185	1	085350007

8130

antitheft chains, made of alloy steel,
case-hardened, tempered,
galvanised

AVAILABLE CERTIFICATES:
Test report UNI EN10204 type 2.2

Ø mm	L mm		
6	800	1	081300068
8	1000	1	081300081
8	1200	1	081300082
10	1500	1	081300105

8130A

anti-theft chains with rings,
made of alloy steel, case-hardened, tempered,
galvanised

Ø mm	L mm		
10	900	1	081300209

8131Z

antitheft chains with padlocks

Ø mm	L mm	8139Z Ø mm		
6	800	8	1	081310060

8131DL

disc lock with anti-theft chain 8130A

Ø mm	L mm		
10	900	1	081310209

8139DL

motorcycle disc locks,
made of hardened steel, shockproof PVC,
blister-packed

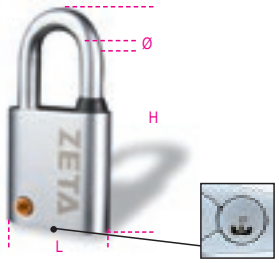
- **supplied with 3 keys, signalling cable, case**
- **suitable for 10mm chains**

ø mm	L mm	H mm		
14	108	56	1	081390214

8139Z

padlocks for antitheft chains,
zinc alloy bodies

- **supplied with 3 mapped keys**
- **suitable for chains 6, 8, 10 mm**



Ø mm	L mm	H mm		
8	45	90	1	081390008

8139ZCH

3 neutral spare keys
for locks 8139Z

8139ZCH	1	081390909

suitable for locks ø8 and ø10

8050 D1÷D45

safety locks and spare parts kit for eye hooks

8050D1 8064S-8065SC/800 8055S/1250	1	080500945
8050D2 8064S-8065SC/1000-8062/1500- 8055S/1600	1	080500946
8050D3 8064S-8065SC/1600-2000 8055S/2500-3200	1	080500947
8050D4 8064S-8065SC/3200 8055S/5400	1	080500948
8050D5 8064S-8065SC/5000 8055S/8000	1	080500949

8050D6 8064S/7500 8055S/11500	1	080500950
8050D11 8062/2000	1	080500955
8050D12 8062/3000	1	080500956
8050D13 8062/5000	1	080500957
8050D22 8064S/10000 8055S/16000	1	080500966
8050D23 8055S/22000	1	080500967
8050D24 8051S/250	1	080500969
8050D25 8051S/500	1	080500970
8050D30 8061F/8000	1	080500975
8050D32 8060/8000	1	080500977
8050D33 8052/800	1	080500978
8050D34 8052/1120	1	080500979
8050D35 8052/2000	1	080500980
8050D36 8052/3150	1	080500981
8050D37 8052/4000	1	080500982
8050D38 8060R/1120	1	080500983
8050D53 8060R/1500	1	080500994
8050D39 8060R/2000	1	080500984
8050D40 8060R/3150	1	080500985
8050D41 8060R/5300	1	080500986
8050D42 8063/800	1	080500987
8050D43 8063/1120	1	080500988
8050D44 8063/2000	1	080500989
8050D45 8063/3150	1	080500990

8050D46 8061R/1120	1	080500991
8050D47 8061R/2000	1	080500992
8050D48 8061R/3150	1	080500993
8050D54 8061R/5300	1	080500995

8050 D49 8057R - 8058R - 8063SL /1120	1	080500849
8050 D50 8057R - 8058R - 8063SL /2000	1	080500850
8050 D51 8057R - 8058R - 8063SL /3150	1	080500851
8050 D52 8057R - 8058R - 8063SL /5300	1	080500852

8058R/PS

pin kit for hooks item 8058R-8061R

	Ø mm		
8058R/PS	6	1	080580512
8058R/PS	7-8	1	080580520
8058R/PS	10	1	080580532
8058R/PS	13	1	080580553

8060R/PS

pin kit for hooks item 8060R

	Ø mm		
8060R/PS	6	1	080600511
8060R/PS	7	1	080600515
8060R/PS	8	1	080600520
8060R/PS	10	1	080600532
8060R/PS	13	1	080600553

8135/KLA1

operating lever kit
for lifting clamps 8135

8135 t		
0,75	1	081350605
1,00	1	081350610
2,00	1	081350615
3,00	1	081350620
5,00	1	081350625

Responsibility for repairs rests with repairer.

8135/KCA

cam kit
for lifting clamps 8135

8135 t		
0,75	1	081350630
1,00	1	081350635
2,00	1	081350640
3,00	1	081350645
5,00	1	081350650

Responsibility for repairs rests with repairer.

8135/KMO

spring kit for lifting clamps 8135

8135 t		
0,75	1	081350655
1,00	1	081350660
2,00	1	081350665
3,00	1	081350670
5,00	1	081350675

Responsibility for repairs rests with repairer.

8135/KGF

fixed jaws kit

Responsibility for repairs rests with repairer.

8135 t		
0,75	1	081350705
1,00	1	081350710
2,00	1	081350720
3,00	1	081350730
5,00	1	081350750

8135/KGM

moving jaws kit

Responsibility for repairs rests with repairer.

8135 t		
0,75	1	081350805
1,00	1	081350810
2,00	1	081350820
3,00	1	081350830
5,00	1	081350850

8143/RKL

kit of upper and lower hook latches
for hand chain hoists 8143

8143 WLL t		
0,5	1	081430500
1,0	1	081430501
2,0	1	081430502
3,0	1	081430503
5,0	1	081430504

8143/RPC

kit of hook chain block pins
for hand chain hoists 8143

8143 WLL t		
0,5	1	081430510
1,0	1	081430511
2,0	1	081430512
3,0	1	081430513
5,0	1	081430514

8143/RPF

kit of stop pins
for hand chain blocks 8143

8143 WLL t		
0,5	1	081430520
1,0	1	081430521
2,0	1	081430522
3,0	1	081430523
5,0	1	081430524

8143/RKCI

kit of lower hook bodies
for hand chain hoists 8143

8143 WLL t		
0,5	1	081430560
1,0	1	081430561
2,0	1	081430562
3,0	1	081430563
5,0	1	081430564

8146/RK

safety locks, pins and stops
for hand LEVER hoists 8146C-8146

8146C-8146 WLL t		
0,25	1	081460902

8146/RKL

kit of upper and lower hook latches
for hand lever hoists 8146

8146 WLL t		
0,75	1	081460500
1,5	1	081460501
3,0	1	081460502
6,0	1	081460503

8146/RPC

kit of hook chain block pins
for hand lever hoists 8146

8146 WLL t		
0,75	1	081460510
1,5	1	081460511
3,0	1	081460512
6,0	1	081460513

8146/RKFC

kit of stops
for hand lever hoists 8146

8146 WLL t		
0,75	1	081460520
1,5	1	081460521
3,0	1	081460522
6,0	1	081460523

8146/RKCI

kit of lower hook bodies
for hand lever hoists 8146

8146 WLL t		
0,75	1	081460560
1,5	1	081460561
3,0	1	081460562
6,0	1	081460563

8148/RA

crosspiece for wire ropes of manual rope winches 8148

8148 t		
0,8	1	081480900
1,6	1	081480901
3,2	1	081480902

8148/RKS

set of 3 overload shear pins
for manual rope winches 8148

8148 t		
0,8	1	081480903
1,6 - 3,2	1	081480904

8148/RKCM

set of 2 handle caps
for manual rope winches 8148

8148/RKCM	1	081480905

8148/RKCL

set of 2 lever caps
for manual rope winches 8148

8148RKCL	1	081480906

8148/RP

anchor pins
for manual rope winches 8148

8148 t		
0,8	1	081480907
1,6	1	081480908
3,2	1	081480909

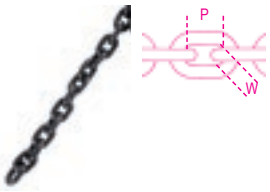
8148/RKG

set of 2 protective sheaths
for manual rope winches 8148

8148 t		
0,8	1	081480910
1,6	1	081480911
3,2	1	081480912

8149

lifting chains, high-tensile alloy steel



EN 818-7

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	WLL Kg	P mm	W min		
4	500	12	4,8	1	081490012
5	800	15	6,0	1	081490015
6	1100	18	7,2	1	081490018
6,3	1200	19	7,6	1	081490019
8	2000	24	9,6	1	081490024
10	3200	30	12	1	081490030

8149CM

hand chains for chain blocks 8143

Ø mm	B mm	t mm		
4,8	8,2	22,2	1	081490901

*** CAUTION: Product is delivered in one length of chain, unless otherwise specified in order!**

8149CM/RA

spare welded ring
hand chain for chain blocks 8143

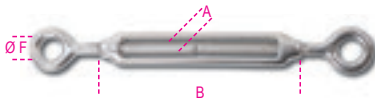
L m	Ø mm	B mm		
3	4,8	8,2	1	081490903
6	4,8	8,2	1	081490906

***Welded closed ring. Please read manual carefully before replacing chain.**

Breaking force (BF) on technical specifications WWW.ROBURITALY.COM

8205

eye and eye turnbuckle
AISI 316



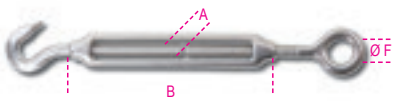
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø F mm	WFL kg		
M4	62	8	75	10	082050204
M5	72	11	115	10	082050205
M6	92	12	160	8	082050206
M8	122	14	300	8	082050208
M10	150	16	470	4	082050210
M12	201	18	690	1	082050212
M14	225	22	940	1	082050214
M16	244	26	1290	1	082050216
M20	295	29	2130	1	082050220
M24	350	33	3000	1	082050224

8206

hook and eye turnbuckle
AISI 316



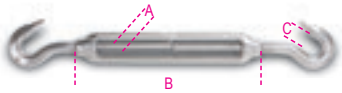
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø F mm	WFL kg		
M5	72	11	25	10	082060205
M6	92	12	45	5	082060206
M8	122	14	95	5	082060208
M10	150	16	140	1	082060210
M12	201	18	300	1	082060212
M14	225	22	420	1	082060214
M16	244	26	570	1	082060216
M20	295	29	875	1	082060220

8207

hook and hook turnbuckle
AISI 316



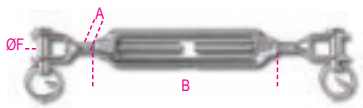
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	C mm	WFL kg		
M5	72	9	25	10	082070205
M6	92	9	45	5	082070206
M8	122	10	95	5	082070208
M10	150	12	140	1	082070210
M12	201	14	300	1	082070212
M14	225	15	420	1	082070214
M16	244	16	570	1	082070216
M20	295	19	875	1	082070220

8209

jaw and jaw turnbuckle
AISI 316



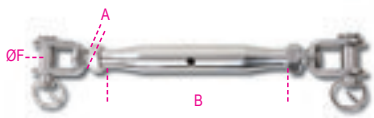
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø F mm	WFL kg		
M5	72	5	115	5	082090205
M6	92	6	160	5	082090206
M8	122	8	300	5	082090208
M10	150	10	470	1	082090210
M12	201	12	690	1	082090212
M14	225	14	940	1	082090214
M16	244	16	1290	1	082090216
M20	295	20	2130	1	082090220
M24	350	24	3060	1	082090224

8210

jaw and jaw pipe turnbuckle
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø F mm	WFL kg		
M5	81	5	115	3	082100205
M6	92	6	160	3	082100206
M8	112	8	300	1	082100208
M10	121	10	470	1	082100210
M12	150	12	690	1	082100212
M14	169	14	940	1	082100214
M16	190	16	1290	1	082100216
M20	220	20	2130	1	082100220

8210FTP

rigging screws with fixed jaw and press-fitting terminal
pipe turnbuckle bodies
AISI 316 stainless steel

Steel with Nickel, Chromium and Molybdenum for increased corrosion resistance.

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø mm	A mm	øD mm	WFL kg		
M5	159	2,70	150	2	082100605
M6	179	3,30	250	2	082100606
M8	216	4,30	350	1	082100608
M10	241	5,30	550	1	082100610
M12	300	6,30	1000	1	082100612
M14	345	7,30	1350	1	082100614
M16	383	8,30	1625	1	082100616
M20	484	10,50	2125	1	082100620

8201T

pipe bodies
AISI 316

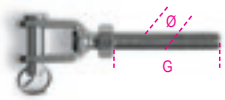
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

ø mm	Ø "	WFL kg	L mm		
M6	1/4	160	95	5	082010406
M8	5/16	300	105	5	082010408
M10	3/8	470	125	3	082010410
M12	1/2	690	150	3	082010412
M14	9/16	940	165	1	082010414
M16	5/8	1290	190	1	082010416
M20	3/4	2130	210	1	082010420

8210F

turnbuckle jaws,
stainless steel AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø mm	≈ "	G mm	WFL kg		
M5	3/16	38,5	115	4	082100305
M6	1/4	49	160	4	082100306
M8	5/16	56	300	4	082100308
M10	3/8	61	470	2	082100310
M12	1/2	81	690	2	082100312
M14	9/16	93	940	2	082100314

left-handed thread

Ø mm	≈ "	G mm	WFL kg		
M5	3/16	38,5	115	4	082100405
M6	1/4	49	160	4	082100406
M8	5/16	56	300	4	082100408
M10	3/8	61	470	2	082100410
M12	1/2	81	690	2	082100412
M14	9/16	93	940	2	082100414

8248

eye tie rods,
stainless steel 316L,
right thread

UNI 6058

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

ØxL mm	F mm		
8X120	6	1	082480008
10x80	8	1	082480010
10x130	8	1	082480012
12x95	10	1	082480016
12x125	10	1	082480018

8249

fastening eyebolts, right thread
AISI 316

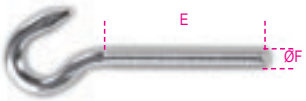
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	ø B mm	D mm	WFL kg		
M5	11	50	100	10	082490205
M6	13	55	160	10	082490206
M8	17	60	300	5	082490208
M10	21	80	470	5	082490210
M12	25	120	690	2	082490212

8249G

fastening hooks
AISI 316



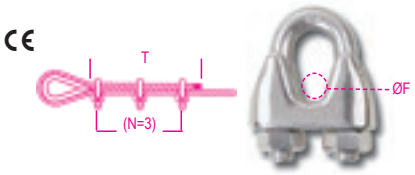
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

A mm	E mm	ø F mm	WFL kg		
M5	39	9	25	5	082490305
M6	43	10,5	45	5	082490306
M8	57	14,5	95	3	082490308

8216

wire rope clips
AISI 316



LABORATORY TESTS
- chemical analysis
- torque test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

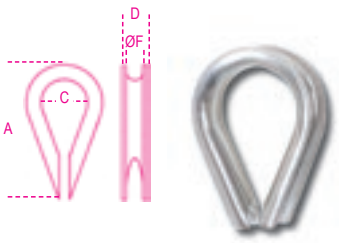
ø F mm	"	T	N		
2	5/64	80	3	20	082160202
3	1/8	80	3	20	082160203
4	5/32	80	3	20	082160204
5	3/16	110	3	20	082160205
6	1/4	120	5	10	082160206
8	5/16	210	5	10	082160208
10	3/8	240	5	8	082160210
12-13	1/2	300	5	5	082160213
16	5/8	335	5	5	082160216
20	3/4	540	5	5	082160220
22	7/8	595	7	3	082160222

special free service boxes

ø F mm			
2	4	1	082169402
3	4	1	082169403
4	4	1	082169404
5	2	1	082169405
6	2	1	082169406
8	2	1	082169408
10	2	1	082169410

8220

thimbles
AISI 316



LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø F mm	D mm	A mm	C mm		
2	4,5	21	7,5	15	082200202
3	6	24	10	15	082200203
4	6,6	28	11	10	082200204
5	8,5	30	13	10	082200205
6	10	37	15	10	082200206
8	12,5	51	23	5	082200208
10	14,6	56	27	5	082200210
12	18	68	32	5	082200212
14	19	69	34	5	082200214
16	22	83	37	5	082200216
18	23	81	38	1	082200218
20	27,8	105	45	1	082200220
22	29,6	112	45	1	082200222

8225
dee shackles
AISI 316

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D mm	"	A mm	WFL kg		
4	5/32	8	50	20	082250204
5	3/16	11	70	20	082250205
6	1/4	13	100	10	082250206
8	5/16	17	250	10	082250208
10	3/8	21	400	8	082250210
12	1/2	25	600	3	082250212
16	5/8	32	1000	1	082250216
19	3/4	38	1600	1	082250219
22	7/8	43	2000	1	082250222
25	1	46	2800	1	082250225

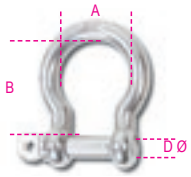
8227
long dee shackles
AISI 316

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D mm	"	A mm	WFL kg		
4	5/32	8	50	10	082270204
5	3/16	10	70	10	082270205
6	1/4	13,5	100	5	082270206
8	5/16	17	250	5	082270208
10	3/8	21	400	2	082270210
12	1/2	25	600	1	082270212

8228
bow shackles
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D mm	A mm	B mm	WFL kg		
4	13	20	60	10	082280204
5	17	23	80	10	082280205
6	20	27	100	10	082280206
8	28	36	200	5	082280208
10	36	44	300	5	082280210
12	41	53	500	5	082280212
16	54	74	800	1	082280216
19	66	86	1100	1	082280219

8240F
lifting eye bolts, FORGED
stainless steel A4

CE

TECHNICAL DATA
- safety factor: 6
- traceability code

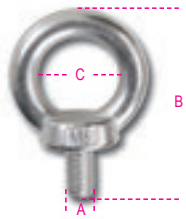
LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ø mm	mm	WLL kg		
M6	1,0	120	4	082400406
* M8	1,25	200	4	082400408
* M10	1,5	400	4	082400410
* M12	1,75	600	4	082400412
* M14	2	1000	2	082400414
* M16	2	1200	2	082400416
* M20	2,5	2000	2	082400420
* M24	3	2700	2	082400424
* M30	3,5	4000	1	082400430

(*) WLL increased compared to DIN standard according to Technical Specifications R/FT/8240F (guaranteed for stainless steel / stainless steel fits)

8240
eye bolts,
stainless steel AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø C mm	WFL kg		
M6	41	15	90	10	082400206
M8	50	20	140	10	082400208
M10	62	25	230	5	082400210
M12	74	30	340	5	082400212

8242F
lifting eye nuts, FORGED
stainless steel A4

CE

TECHNICAL DATA
- safety factor: 6
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of conformity

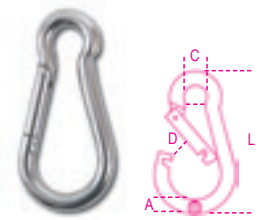
ø mm	mm	WLL kg		
M6	1,0	120	4	082420406
* M8	1,25	200	4	082420408
* M10	1,5	400	4	082420410
* M12	1,75	600	4	082420412
* M14	2	1000	2	082420414
* M16	2	1200	2	082420416
* M20	2,5	2000	2	082420420
* M24	3	2700	2	082420424
* M30	3,5	4000	1	082420430

(*) WLL ø M10÷M24
- **increased according to Technical File R/FT/8242F**
- **guaranteed with stainless steel coupling**

8242
eye nuts
stainless steel AISI 316

A	B	ø C	WFL		
mm	mm	mm	kg		
M6	27	15	90	10	082420206
M8	36	20	140	10	082420208
M10	45	25	230	5	082420210
M12	55	30	340	5	082420212

8274
carabine hooks
AISI 316

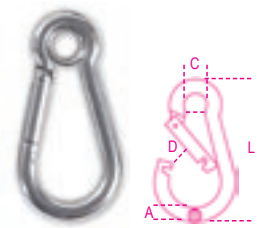


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L	ø C	D	WFL		
mm	mm	mm	kg		
4,5x40	6,5	6	20	20	082740204
5x50	7	6,5	30	20	082740205
6x60	8,5	7,5	40	10	082740206
7x70	10	9	60	10	082740207
8x80	12	10	75	10	082740208
9x90	12,5	10,5	100	10	082740209
10x100	15	13	120	8	082740210
11x120	19	18	140	1	082740211
12x140	22	21	140	1	082740212
13x160	22	26	200	1	082740213

8274A
ring carabine hooks
AISI 316

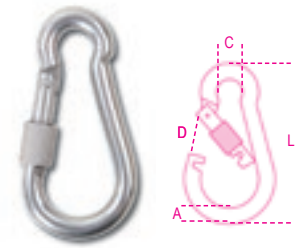


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

ø A x L	ø C	D	WFL		
mm	mm	mm	kg		
5x50	6,5	7	30	10	082740405
6x60	7,5	7,5	40	5	082740406
8x80	9,5	10	75	5	082740408

8274G
carabine hooks with screw nut
AISI 316

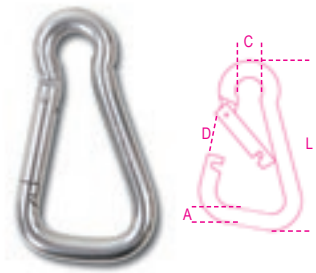


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L	ø C	D	WFL		
mm	mm	mm	kg		
6x60	8,5	6,5	40	5	082740306
8x80	12	8,5	75	5	082740308
10x100	15	12	120	3	082740310

8276
asymmetric carabine hooks
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

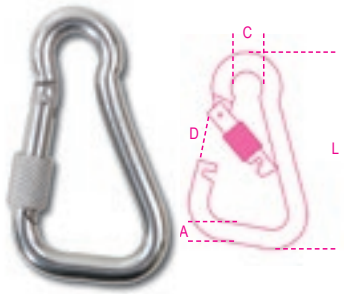
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L	ø C	D	WFL		
mm	mm	mm	kg		
6x60	8,5	10	40	5	082760206
8x80	12	14	75	5	082760208
10x100	15	18	120	3	082760210

Robur

Robur

8276G
asymmetric carabine hooks with screw nut
AISI 316

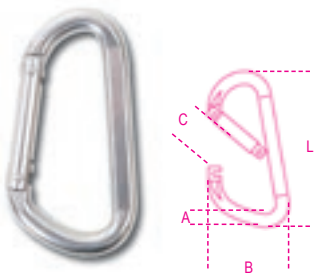


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L	ø C	D	WFL		
mm	mm	mm	kg		
6x60	8,5	9	40	3	082760306
8x80	12	12,5	75	3	082760308
10x100	15	16	120	3	082760310

8278
trapezoidal carabine hooks
AISI 316

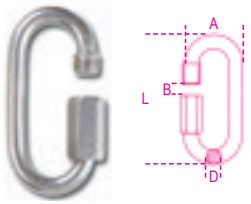


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L	B	C	WFL		
mm	mm	mm	kg		
8x80	45	14	75	3	082780208
10x100	55	16	120	3	082780210

8280
quick links
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D x L mm	A mm	B mm	WFL kg		
3,5x35	17	5	20	10	082800203
4x40	19	6	30	10	082800204
5x50	23	7	50	5	082800205
6x60	26	8	60	5	082800206
7x70	30	9	100	5	082800207
8x80	33	10	140	2	082800208
10x90	40	12	220	2	082800210
12x100	47	14	300	1	082800212

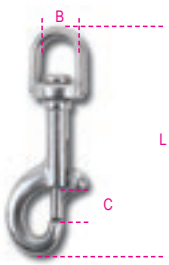
8250
spring snap-casting eye end
AISI 316

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

L mm	A mm	ø B mm	WFL kg		
50	25	8	40	5	082500205
70	31	12,5	90	5	082500207
100	47	20	190	2	082500210

8264
swivel eye bolt snap
AISI 316

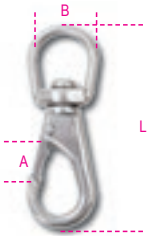


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

B mm	L mm	C mm	WFL kg		
12	88	12	60	5	082640212
16	90	12	60	5	082640216
19	93	12	60	2	082640219

8267
swivel eye snap
AISI 316

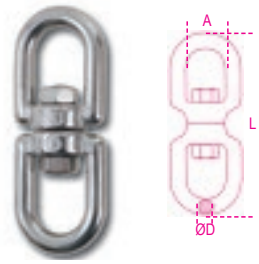


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	L mm	B mm	WFL kg		
10	87	21	30	5	082670210
12	118	22	70	2	082670213

8272
eye and eye swivels
AISI 316

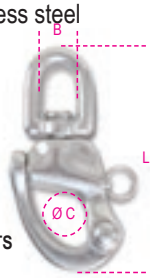


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D mm	A mm	L mm	WFL kg		
4	11	50	90	5	082720204
5	13	60	115	5	082720205
6	15	66	140	5	082720206
8	19	90	250	3	082720208
10	23	112	300	1	082720210
13	33	148	650	1	082720213
16	38	184	1000	1	082720216
19	40	223	1600	1	082720219

8273
quick-release hooks
with swivel eyes
AISI 316 stainless steel

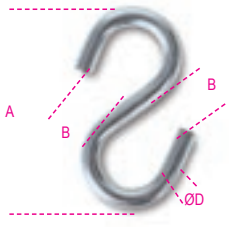


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø C x L mm	B mm	WFL kg	BF kg		
12x70	12	230	1100	1	082730012
16x85	14,50	440	2000	1	082730016
22x120	20	700	3500	1	082730022

8282S
S-hooks, symmetric
AISI 316 stainless steel



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Product specifications
- Test report type 2.2 UNI EN10204

ø D mm	B mm	A mm	WFL kg		
3	5,5	34	4	40	082820303
4	7,0	40	5	30	082820304
5	9,0	46	12	20	082820305
6	10	54	18	15	082820306

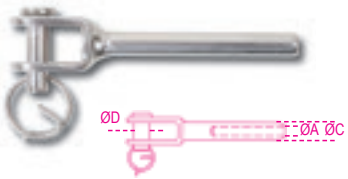
8284
pelican hooks terminals
AISI 316 stainless steel

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø C mm	B mm	L mm	WFL kg		
6	11	73	200	3	082840006
8	14	98	300	3	082840008
10	23	143	450	1	082840010

8285
jaw terminals
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A M	ø C mm	ø D mm	WFL kg		
3	6,3	6	180	5	082850203
4	7,5	8	200	3	082850204
5	9	10	330	2	082850205
6	12,5	12	720	2	082850206
7	12,5	12	850	2	082850207
8	15,5	16	1120	2	082850208
10	18	16	1300	2	082850210
12	20	19	2400	2	082850212

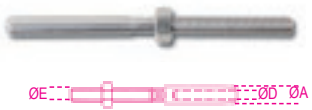
8286
eye terminals
AISI 316

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D M	ø A mm	ø C mm	WFL kg		
3	6,5	6,3	180	5	082860203
4	8,5	7,5	200	3	082860204
5	10	9	330	2	082860205
6	12,5	12,6	720	2	082860206
7	12,5	14,2	850	2	082860207
8	14,5	16	1120	2	082860208
10	16,4	18	1300	2	082860210
12	19,3	20	2400	2	082860212

8287
swage studs
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D M	ø A mm	E mm	WFL kg		
3	6,2	M6	180	5	082870203
4	7,5	M8	200	3	082870204
5	8,7	M10	330	2	082870205
6	12,6	M12	720	2	082870206
7	12,6	M14	850	2	082870207
8	16	M16	1120	2	082870208
10	18	M16	1300	2	082870210
12	20	M20	2400	2	082870212

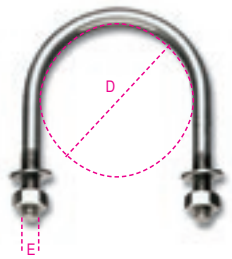
8290
pad eyes
AISI 316

LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A mm	B mm	ø C mm	L mm		
5	18	4,3	40	5	082900205
6	22	5,2	44	5	082900206
8	23	5,2	51	5	082900208

8381SX
U bolts for pipes



AISI 304

LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Test report UNIEN10204 type 2.2

D mm	D gas	E mm		
11	1/8"	M6	20	083810401
14	1/4"	M6	20	083810402
18	3/8"	M6	20	083810403
22	1/2"	M6	20	083810404
27	3/4"	M6	20	083810405
34	1"	M6	20	083810406
43	1"1/4	M6	20	083810407
49	1"1/2	M8	10	083810408
61	2"	M8	10	083810409
77	2"1/2	M8	10	083810410
89	3"	M8	10	083810412
115	4"	M8	10	083810413
168	6"	M10	1	083810416
220	8"	M10	1	083810418

8279
Genovese chains
for static connections,
AISI 304 stainless steel

TECHNICAL DATA
- safety factor: 4

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

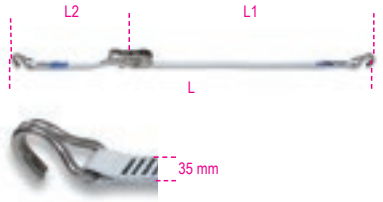
Ø mm	nr	WFL kg	m		
2	13	20	50	1	082790020
3	17	55	50	1	082790030
4	19	100	50	1	082790040
5	21	250	40	1	082790050
6	23	310	30	1	082790060
8	27	400	15	1	082790080
10	30	1000	10	1	082790400

Caution: product NOT designed for lifting purposes

Robur

8293
ratchet tie downs AISI 304
high-tenacity polyester belt, LC 300 kg,
with hooks

hangable

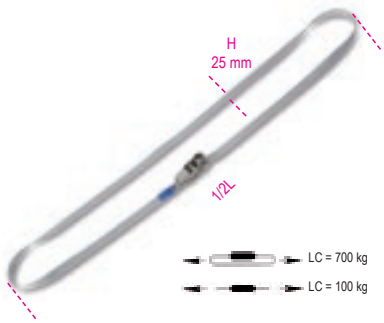


L m	L2 mm	L1 mm	STF daN		
6	5700	300	100	1	082930106

LC = 300 kg

8297C
ratchet tie downs,
with mini-ratchets, AISI 304
high-tenacity polyester belt, LC 700 kg

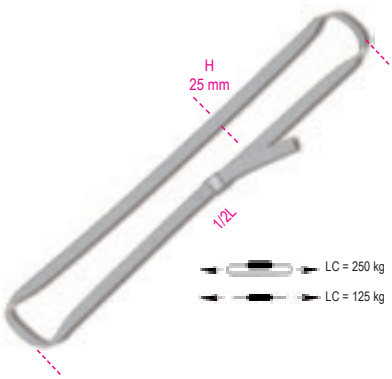
hangable



L m	H mm		
5	25	1	082970350

8297F
2 cam buckle straps,
AISI 304,
high-tenacity polyester belt, LC 250 kg

hangable



L m	H mm		
3	25	1	082970230

LC = 250 kg

POLYESTER SLINGS

TECHNICAL DATA
- safety factor: 7
- traceability code

LABORATORY TESTS
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN1492
- CE Declaration of Conformity

				β= 0°÷45°	β= 45°÷60°
	1t	0,8t	2t	1,4t	1t
	2t	1,6t	4t	2,8t	2t
	3t	2,4t	6t	4,2t	3t
	4t	3,2t	8t	5,6t	4t
	5t	4t	10t	7t	5t
	6t	4,8t	12t	8,4t	6t
	8t	6,4t	16t	11,2t	8t
	10t	8t	20t	14t	10t
	12t	9,6t	24t	16,8t	12t
	15t	12t	30t	21t	15t
	20t	16t	40t	28t	20t
	25t	20t	50t	35t	25t
	30t	24t	60t	42t	30t
	40t	32t	80t	56t	40t
	50t	40t	100t	70t	50t

8150

lifting web slings, purple 1t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE

UNI EN 1492-1

L m	H mm	WLL ton		
0,5	30	1	1	081500005
1	30	1	1	081500010
1,5	30	1	1	081500015
2	30	1	1	081500020
2,5	30	1	1	081500025
3	30	1	1	081500030
3,5	30	1	1	081500035
4	30	1	1	081500040
5	30	1	1	081500050
6	30	1	1	081500060
8	30	1	1	081500080

8153

lifting web slings, green 2t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE

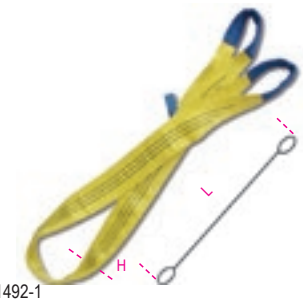
UNI EN 1492-1

L m	H mm	WLL ton		
1	60	2	1	081530010
1,5	60	2	1	081530015
2	60	2	1	081530020
2,5	60	2	1	081530025
3	60	2	1	081530030
3,5	60	2	1	081530035
4	60	2	1	081530040
5	60	2	1	081530050
6	60	2	1	081530060
8	60	2	1	081530080
10	60	2	1	081530100

8156

lifting web slings, yellow 3t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE



UNI EN 1492-1

L m	H mm	WLL ton		
1	90	3	1	081560010
1,5	90	3	1	081560015
2	90	3	1	081560020
2,5	90	3	1	081560025
3	90	3	1	081560030
3,5	90	3	1	081560035
4	90	3	1	081560040
5	90	3	1	081560050
6	90	3	1	081560060
8	90	3	1	081560080
10	90	3	1	081560100
12	90	3	1	081560120

8157

lifting web slings, grey 4t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE

UNI EN 1492-1

L m	H mm	WLL ton		
2	120	4	1	081570020
3	120	4	1	081570030
4	120	4	1	081570040
5	120	4	1	081570050
6	120	4	1	081570060
8	120	4	1	081570080
10	120	4	1	081570100
12	120	4	1	081570120

8158

lifting web slings, red 5t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE

UNI EN 1492-1

L m	H mm	WLL ton		
2	150	5	1	081580020
3	150	5	1	081580030
4	150	5	1	081580040
5	150	5	1	081580050
6	150	5	1	081580060
8	150	5	1	081580080
10	150	5	1	081580100
12	150	5	1	081580120

8159
lifting web slings, brown 6t
two layers with reinforced eyes
high-tenacity polyester (PES)

UNI EN 1492-1

L m	H mm	WLL ton		
2	180	6	1	081590020
3	180	6	1	081590030
4	180	6	1	081590040
5	180	6	1	081590050
6	180	6	1	081590060
8	180	6	1	081590080
10	180	6	1	081590100

8160
lifting web slings, blue 8t
two layers with reinforced eyes
high-tenacity polyester (PES)

CE

UNI EN 1492-1

L m	H mm	WLL ton		
3	240	8	1	081600030
4	240	8	1	081600040
5	240	8	1	081600050
6	240	8	1	081600060
8	240	8	1	081600080
10	240	8	1	081600100

8161
lifting web slings, orange 10t
two layers with reinforced eyes
high-tenacity polyester (PES)

CE

UNI EN 1492-1

L m	H mm	WLL ton		
3	300	10	1	081610030
4	300	10	1	081610040
5	300	10	1	081610050
6	300	10	1	081610060
8	300	10	1	081610080
10	300	10	1	081610100
12	300	10	1	081610120

8170
lifting round slings, purple 1t
high-tenacity polyester (PES) belt

CE

UNI EN 1492-2

L m	WLL ton	H mm		
0,5	1	45	1	081700010
1	1	45	1	081700020
1,5	1	45	1	081700030
2,5	1	45	1	081700050
2	1	45	1	081700040
3	1	45	1	081700060
4	1	45	1	081700080
5	1	45	1	081700100

8173
lifting round slings, green 2t
high-tenacity polyester (PES) belt

CE

UNI EN 1492-2

L m	H mm	WLL ton		
0,5	50	2	1	081730010
1	50	2	1	081730020
1,5	50	2	1	081730030
2	50	2	1	081730040
2,5	50	2	1	081730050
3	50	2	1	081730060
4	50	2	1	081730080
5	50	2	1	081730100
6	50	2	1	081730120
8	50	2	1	081730160

8176
lifting round slings, yellow 3t
high-tenacity polyester (PES) belt

CE

UNI EN 1492-2

L m	H mm	WLL ton		
0,5	60	3	1	081760010
1	60	3	1	081760020
1,5	60	3	1	081760030
2	60	3	1	081760040
2,5	60	3	1	081760050
3	60	3	1	081760060
4	60	3	1	081760080
5	60	3	1	081760100
6	60	3	1	081760120
8	60	3	1	081760160

8177
lifting round slings, grey 4t
high-tenacity polyester (PES) belt

CE

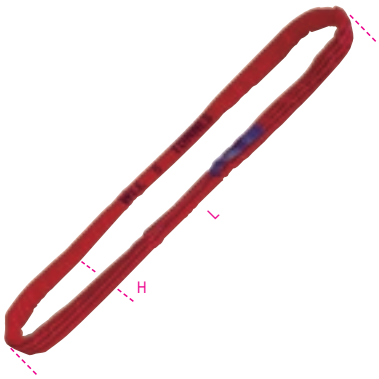
UNI EN 1492-2

L m	H mm	WLL ton		
0,5	65	4	1	081770010
1	65	4	1	081770020
1,5	65	4	1	081770030
2	65	4	1	081770040
2,5	65	4	1	081770050
3	65	4	1	081770060
4	65	4	1	081770080
5	65	4	1	081770100
6	65	4	1	081770120
8	65	4	1	081770160

8178

lifting round slings, red 5t
high-tenacity polyester (PES) belt

CE



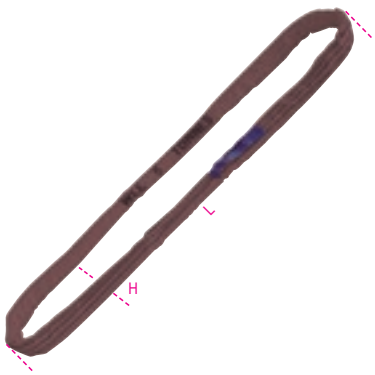
UNI EN 1492-2

L m	H mm	WLL ton		
0,5	70	5	1	081780010
1	70	5	1	081780020
1,5	70	5	1	081780030
2	70	5	1	081780040
2,5	70	5	1	081780050
3	70	5	1	081780060
4	70	5	1	081780080
5	70	5	1	081780100
6	70	5	1	081780120
8	70	5	1	081780160

8179M

lifting round slings, brown 6t
high-tenacity polyester (PES) belt

CE



UNI EN 1492-2

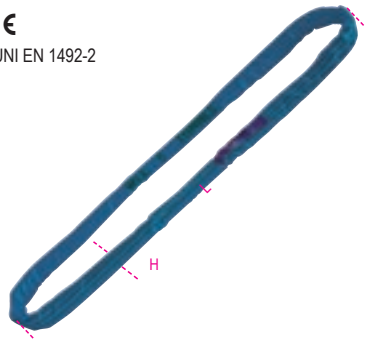
L m	H mm	WLL ton		
1	80	6	1	081790020
1,5	80	6	1	081790030
2	80	6	1	081790040
2,5	80	6	1	081790050
3	80	6	1	081790060
4	80	6	1	081790080
5	80	6	1	081790100
6	80	6	1	081790120
8	80	6	1	081790160

8179B

lifting round slings, blue, 8 t,
high-tenacity polyester (PES) belt

CE

UNI EN 1492-2

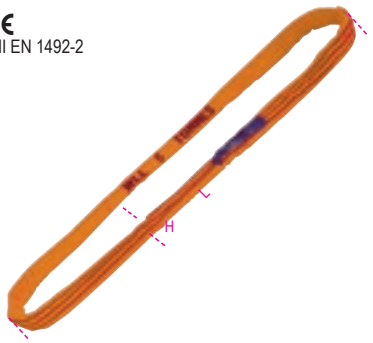


L m	H mm	WLL ton		
1	85	8	1	081790220
1,5	85	8	1	081790230
2	85	8	1	081790240
2,5	85	8	1	081790250
3	85	8	1	081790260
4	85	8	1	081790280
5	85	8	1	081790300
6	85	8	1	081790320
8	85	8	1	081790360

8179A

lifting round slings, orange, 10 t,
high-tenacity polyester (PES) belt

CE
UNI EN 1492-2



L m	H mm	WLL ton		
1	95	10	1	081790502
1,5	95	10	1	081790503
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8,5	135	25	1	081792517
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9,5	135	25	1	081792519
10	135	25	1	081792520
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7	165	40	1	081794014
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8	165	40	1	081794016
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9	165	40	1	081794018
9,5	165	40	1	081794019
10	165	40	1	081794020
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4	180	50	1	081795008
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7	180	50	1	081795014
7,5	180	50	1	081795015
8	180	50	1	081795016
8,5	180	50	1	081795017
9	180	50	1	081795018
9,5	180	50	1	081795019
10	180	50	1	081795020

8166

anti-abrasion sheaths for slings, high-tenacity polyester (PES), with elastomer underlayer

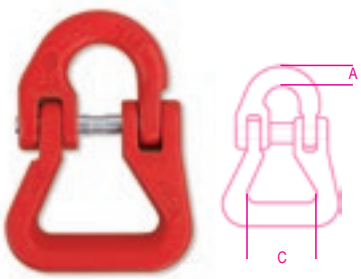
H mm	ø mm	L m		
70	45	3	1	081660073
80	52	3	1	081660083
110	70	3	1	081660103
155	100	3	1	081660153
170	110	3	1	081660170
235	150	4	1	081660235

H mm			
70	8150	8170-8173	081660073
80	8153	8176	081660083
110	8153-8156	8177-8178	081660103
155	8157	8178-8179A 8179B-8179M	081660153
170	8158	-	081660170
235	8159	-	081660235

8090F

lifting connecting links for polyester slings, alloy steel, painted

CE



EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	A mm	C mm		
2000	7-8	10,5	40	1	080900220
3150	10	12	50	1	080900232
5300	13	17	60	1	080900253
8000	16	21	75	1	080900280

Robur

RATCHET TIE DOWNS

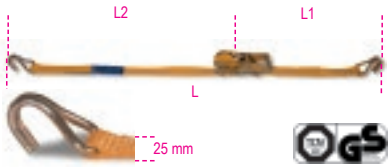
TECHNICAL DATA
- safety factor: 2
- traceability code

LABORATORY TESTS
- ratchet pretensioning test
- metal parts deformation test
- complete system tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

8180

ratchet tie down with single hook, LC 750kg high-tenacity polyester (PES) belt



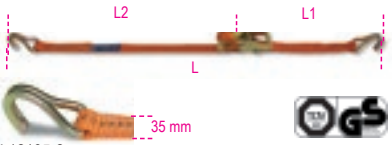
EN 12195-2

L m	L2 mm	L1 mm	STF daN		
4	3750	250	200	1	081800004
6	5750	250	200	1	081800006
8	7750	250	200	1	081800008

LC = 750 kg

8181

ratchet tie down with single hook, LC 1000kg high-tenacity polyester (PES) belt



EN 12195-2

L m	L2 mm	L1 mm	STF daN		
4	3600	400	180	1	081810004
6	5600	400	180	1	081810006
8	7600	400	180	1	081810008

LC = 1000 kg

8181S

ratchet tie down with double hook, LC 1000kg, high-tenacity polyester (PES) belt

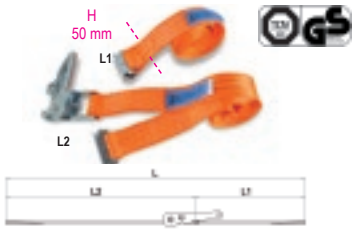
EN 12195-2

L m	L2 mm	L1 mm	STF daN		
6	5600	400	180	1	081810206

LC = 1000 kg

8182E

ratchet tie downs for van and truck interiors, LC 1000 kg,
high-tenacity polyester (PES) belt



EN 12195-2

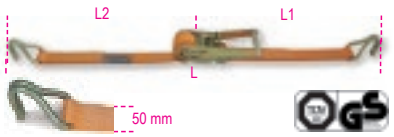
L m	L2 mm	L1 mm	STF daN		
4	3500	500	220	1	081820440

LC = 1000 kg

	L2 mm		
8182EL	2500	1	081820942
8182EC		1	081820945

8182T

ratchet tie down with double hook, LC 1500kg, high-tenacity polyester (PES) belt



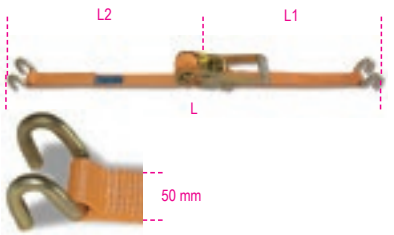
EN 12195-2

L m	L2 mm	L1 mm	STF daN		
8,5	8100	400	300	1	081821085
10,5	10100	400	300	1	081821105

LC = 1500 kg

8182TS

ratchet tie down with single hook, LC 1500kg, high-tenacity polyester (PES) belt



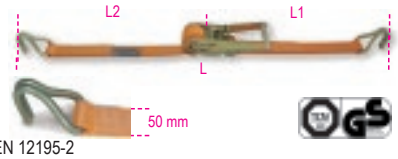
EN 12195-2

L m	L2 mm	L1 mm	STF daN		
8,5	8100	400	300	1	081821285
10,5	10100	400	300	1	081821305

LC = 1500 kg

8182

ratchet tie down with single hook, LC 2000kg high-tenacity polyester (PES) belt



EN 12195-2

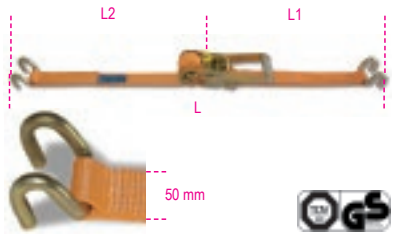
L m	L2 mm	L1 mm	STF daN		
4,5	4100	400	300	1	081820045
6,5	6100	400	300	1	081820065
8,5	8100	400	300	1	081820085
10,5	10100	400	300	1	081820105
14,5	14100	400	300	1	081820145
16,5	16100	400	300	1	081820165

LC = 2000 kg

	L2 mm		
8182LP long part	8100	1	081820902
8182SP short part		1	081820905

8182S

ratchet tie down with double hook, LC 2000kg high-tenacity polyester (PES) belt



EN 12195-2

L m	L2 mm	L1 mm	STF daN		
6,5	6100	400	400	1	081820265
8,5	8100	400	350	1	081820285
10,5	10100	400	350	1	081820305

LC = 2000 kg

	L2 mm		
8182SLP long part	8100	1	081820912
8182SSP short part		1	081820915

Robur

8182GD

ratchet tie down with delta hook, LC 2000 kg, high-tenacity polyester belt (PES)

EN 12195-2

L m	L2 mm	L1 mm	STF daN		
8,5	8100	400	300	1	081820485

LC = 2000 kg

8182A

ratchet tie downs with 2 eyes, high-tenacity polyester (PES) belt, LC 2000 kg

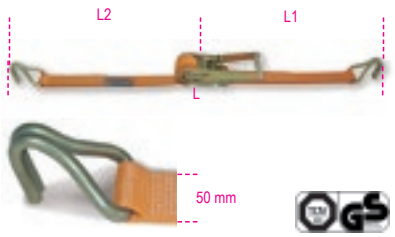
EN 12195-2

L m	L2 mm	L1 mm	STF daN		
8,5	8100	400	300	1	081820585

LC = 2000 kg

8182H

ratchet tie down with single hook, LC 2500kg, high-tenacity polyester (PES) belt



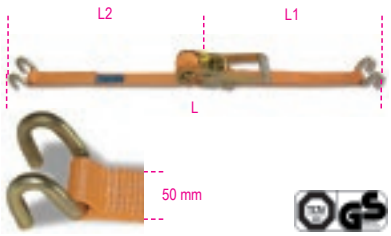
EN 12195-2

L m	L2 mm	L1 mm	STF daN		
6,5	6100	400	300	1	081820406
8,5	8100	400	300	1	081820408
10,5	10100	400	300	1	081820410
14,5	14100	400	300	1	081820414

LC = 2500 kg

8182H/2

ratchet tie down with double hook, LC 2500 kg, high-tenacity polyester belt (PES)



EN 12195-2

L m	L1 mm	L2 mm	STF daN		
8,5	8100	400	300	1	081820385

LC = 2500 kg

8184

reverse ratchet tie down, long lever, with single hook, LC 2500 kg,
high-tenacity polyester (PES) belt

EN12195-2

L m	L2 mm	L1 mm	STF daN		
6,5	6100	400	500	1	081840065
8,5	8100	400	500	1	081840085
10,5	10100	400	500	1	081840105

LC = 2500 kg

8183

ratchet tie down with single hook, LC 5000 kg, high-tenacity polyester (PES) belt

EN 12195-2

L m	L2 mm	L1 mm	STF daN		
8,5	8000	500	500	1	081830085
12,5	12000	500	500	1	081830125

LC = 5000 kg

8190

ratchet load binder with 2 hooks
Grade 8

EN12195/3

TECHNICAL DATA
- **Safety factor: 2**
- **Heat treatment: hardening and tempering**
- **Traceability code**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**
- **Inspection certificate UNI EN10204 type 3.1**

Ø mm	LC daN	Ø mm	LC daN		
10	6300	8	4000	1	081900010

*** CAUTION: The product can be used with an 8-mm chain, provided WLL is reduced (LC 4000 daN)**

8190B

lashing chains

EN12195/3

TECHNICAL DATA
- **Safety factor: 2**
- **Heat treatment: hardening tempering**
- **Chain-sling identification tag**

ATTACHED CERTIFICATES
- **Manufacturer's Certificate**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN 10204 type 2.2**

Ø mm	LC daN	L m	L1 m		
8	4000	3,5	3,30	1	081901308
10	6300	3,5	3,28	1	081901310

8185

ring ratchet tie down, LC 1500kg
high-tenacity polyester (PES) belt

EN 12195-2

L m	STF daN		
5	200	1	081850005
8	200	1	081850008

8186

ring ratchet tie down, LC 2000kg
high-tenacity polyester (PES) belt

EN 12195-2

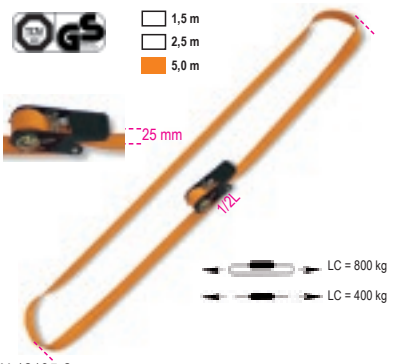
L m	STF daN		
5	180	1	081860005
8	180	1	081860008

8187
ring ratchet tie down, LC 4000kg
high-tenacity polyester (PES) belt

EN 12195-2

L m	STF daN		
5	350	1	081870005
8	350	1	081870008

8188C
ring ratchet tie downs, LC 750 kg,
high-tenacity polyester (PES) belt



EN 12195-2

L m	STF daN		
1,5	72	3	081880315
2,5	72	3	081880325
5	72	3	081880350

8188CG/25
ratchet tie downs with S-hooks and Eyes,
LC 400 kg
high-tenacity polyester (PES) strap

EN 12195-2

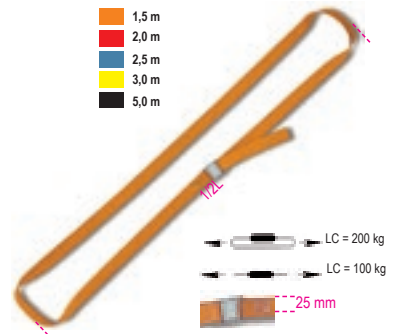
L m	L1 mm	L2 mm	STF daN		
3	480	170	120	1	081880430
5	480	170	120	1	081880450

8188CU/25
ratchet tie downs with single hooks,
LC 400 kg,
high-tenacity polyester belt (PES)

EN 12195-2

L m	L1 mm	L2 mm		
5	300	4700	1	081880750

8188F
cam buckle straps, LC 200 kg,
high-grade polypropylene (PP) belt



EN 12195-2

L m		
1,5	10	081880215
2,0	10	081880220
2,5	10	081880225
3,0	10	081880230
5,0	6	081880250

8188F35
cam buckle straps, LC 500 kg,
high-tenacity polypropylene (PP) belt

EN 12195-2

L m		
5	1	081880295

8188VFG2
cam buckle strap with S-hooks and Eyes,
LC 250 kg
high-grade polypropylene (PP) belt

EN 12195-2

L m	L1 mm	L2 mm		
3	450	110	1	081881530

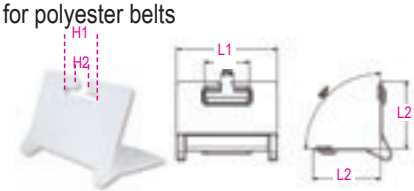
8189
polyester belt (PES)
for ratchet tie downs

H mm	L m	LC kg		
25	100	750	1	081890902
35	100	1000	1	081890903
50	100	2000	1	081890905

8189A
non-slip mat
for fixing loads

L m	H mm	S mm	μ		
5	250	8	0,6	1	081890525

8189PA
2 angular guards
for polyester belts



L1xL2 mm	H1 mm	H2 mm		
135x90	60	18	1	081890090

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8001Z	✓	✓		✓
8001TZ	✓	✓		✓
8002ZD	✓			
8003ZD	✓			
8004ND	✓			
8005Z	✓			✓
8005TZ	✓			✓
8006Z	✓			✓
8007Z	✓			✓
8008N	✓			✓
8008TZN	✓			✓
8009FD	✓			
8009Z	✓			✓
8009TZ	✓			✓
8010Z	✓			✓
8010TZ	✓			
8015	✓		✓	✓
8016	✓			✓
8016DA	✓			✓
8016FR	✓			
8016U2	✓		✓	✓
8016UGK	✓		✓	✓
8018E	✓			
8018T	✓			
8020A	✓			
8021A	✓			
8025	✓	✓		✓
8026A	✓	✓		✓
8026R	✓	✓		✓
8028	✓	✓		✓
8029R	✓	✓		✓
8031R	✓	✓		✓
8032	✓	✓		✓
8040EN	✓	✓		✓
8040EZ	✓	✓		✓
8042EN	✓	✓		✓
8042EZ	✓	✓		✓
8041	✓	✓		✓
8043	✓	✓		✓
8044	✓	✓		✓
8048	✓			
8049	✓	✓		✓
8049A	✓	✓		✓
8049V	✓	✓		✓
8051S	✓	✓		✓
8052	✓	✓		✓
8057R	✓	✓		✓
8058R	✓	✓		✓
8060R	✓	✓		✓
8061R	✓	✓		✓
8062	✓	✓		✓
8063	✓	✓		✓
8063SL	✓	✓		✓
8064S	✓	✓		✓
8065SC	✓	✓		✓
8068G	✓	✓		✓
8074	✓			
8074A	✓			
8074G	✓			
8080	✓			
8080FM	✓			
8085R	✓	✓		✓
8086	✓	✓		✓
8090	✓	✓		✓
8090F	✓	✓		✓

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8090R	✓	✓		✓
8091			✓	✓
8091SL			✓	✓
8092			✓	✓
8092SL			✓	✓
8094			✓	✓
8094SL			✓	✓
8096			✓	✓
8096SL			✓	✓
8097			✓	✓
8097SL			✓	✓
8098			✓	✓
8098SL			✓	✓
8100	✓	✓		✓
8105	✓	✓		✓
8109	✓	✓		✓
8110	✓			
8114	✓			
8116	✓			
8120 - 8120D	✓			
8120B	✓			
8130A	✓			
8135	✓		✓	✓
8139DL	✓			
8143	✓		✓	✓
8146	✓		✓	✓
8146K	✓		✓	✓
8147C-S-P	✓		✓	✓
8148	✓		✓	✓
8149	✓			✓
8150	✓		✓	✓
8153	✓		✓	✓
8156	✓		✓	✓
8157	✓		✓	✓
8158	✓		✓	✓
8159	✓		✓	✓
8160	✓		✓	✓
8161	✓		✓	✓
8166	✓			
8170	✓		✓	✓
8173	✓		✓	✓
8176	✓		✓	✓
8177	✓		✓	✓
8178	✓		✓	✓
8179M-B-A	✓		✓	✓
8180	✓			
8181	✓			
8181S	✓			
8182	✓			
8182A-GD	✓			
8182E	✓			
8182H-H2	✓			
8182M	✓			
8182S	✓			
8182T	✓			
8182T-TS	✓			
8182TS	✓			
8185	✓			
8186	✓			
8187	✓			
8188C	✓			
8188CG/25	✓			
8188CU	✓			
8188F	✓			
8188VF/35	✓			

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8188FG2	✓			
8190	✓	✓		
8190B	✓		✓	
8302Z	✓			
8303Z	✓			
8317DZ	✓			
8317SZ	✓			
8381SL	✓			
8381SP	✓			
8383C	✓			
8383P	✓			
8515V	✓			
8515Z	✓			
8531	✓			
8532	✓			
8535	✓			
8201T	✓			
8205	✓			
8206	✓			
8207	✓			
8209	✓			
8210	✓			
8210F	✓			
8210FTP	✓			
8216	✓			✓
8220	✓			
8225	✓			
8227	✓			
8228	✓			
8240	✓			
8240F	✓	✓		✓
8242	✓			
8242F	✓	✓		✓
8248	✓			
8249	✓			
8249G	✓			
8250	✓			
8264	✓			
8267	✓			
8272	✓			
8273	✓			
8274	✓			
8274A	✓			
8274G	✓			
8276	✓			
8276G	✓			
8278	✓			
8280	✓			
8282	✓			
8282S	✓			
8284	✓			
8285	✓			
8286	✓			
8287	✓			
8290	✓			
8293	✓			
8297C	✓			
8297F	✓			
8381SX	✓			
8702...	✓	✓		
8709...	✓	✓		

Beta Collection

A range of exclusive products designed and developed to epitomize Beta's character, it comprises over 200 original, first-rate items: sports equipment, technical clothing and a variety of tailored objects.
An ideal medium for promotional actions, a must for recreational moments.

9500TL

softshell jacket, made of 100% polyester, 320 g/m², three-layered, microfibre outer shell, waterproof, breathable intermediate membrane, fleece interior

S	1	095000051
M	1	095000052
L	1	095000053
XL	1	095000054
XXL	1	095000055

9501TLD

women's sweatshirt, made of cotton (80%) and polyester (20%), 320 g/m²

S	1	095010061
M	1	095010062
L	1	095010063
XL	1	095010064

9501TL

men's sweatshirt, made of cotton (80%) and polyester (20%), 320 g/m²

S	1	095010051
M	1	095010052
L	1	095010053
XL	1	095010054
XXL	1	095010055

9502TL
polo shirt, 100% pique cotton, 210 g/m²

S	1	095020051
M	1	095020052
L	1	095020053
XL	1	095020054
XXL	1	095020055

9504TL
jacket with 100% polyester exterior, waterproof treatment

S	1	095040051
M	1	095040052
L	1	095040053
XL	1	095040054
XXL	1	095040055

9508TL
waterproof jacket, 100% polyester, folds into pocket

S	1	095080051
M	1	095080052
L	1	095080053
XL	1	095080054
XXL	1	095080055

9599 GARAGE
Beta Garage polo shirt, made from breathable polyester, 175 g/m², black

S	1	095999011
M	1	095999012
L	1	095999013
XL	1	095999014
XXL	1	095999015

9505TL
sleeveless jacket with 100% polyester exterior, waterproof treatment, padding 100 g/m², interior pocket

S	1	095050051
M	1	095050052
L	1	095050053
XL	1	095050054
XXL	1	095050055

9510W
men's stretch shirt, long-sleeved, 120 g/m², 97% cotton, 3% elastane. White, with black logo. Rear yoke with two side pleats, semi-French collar. White buttons, two cuff buttons. Slim fit

XS	1	095100100
S	1	095100101
M	1	095100102
L	1	095100103
XL	1	095100104
XXL	1	095100105

9503TL
t-shirt, 100% jersey cotton, 160 g/m²

S	1	095030051
M	1	095030052
L	1	095030053
XL	1	095030054
XXL	1	095030055

9572LB
Beta-March t-shirt, 100% cotton, 200 g/m²
orange, with black inserts

S	1	095720801
M	1	095720802
L	1	095720803
XL	1	095720804
XXL	1	095720805

9534WO
two-button polo shirt, made of jersey cotton, 200 g/m²,
white with orange inserts

S	1	095340031
M	1	095340032
L	1	095340033
XL	1	095340034
XXL	1	095340035

9534BO
two-button polo shirt, made of jersey cotton, 200 g/m²,
blue with grey inserts

S	1	095340071
M	1	095340072
L	1	095340073
XL	1	095340074
XXL	1	095340075

9537TL
fleece pullover, 100% polyester

S	1	095370051
M	1	095370052
L	1	095370053
XL	1	095370054
XXL	1	095370055

9580S
sunglasses "Summer" style

CE

EN ISO 12312-1:2013+A1:2015
UV400
FILTER CAT. III

9580S	1	095800100

9593S
smartwatch, touchscreen, fitness tracker, silicone strap

9593S	1	095930200

9593SB
multifunction smart bracelet, touchscreen, fitness tracker, heart rate monitor, pedometer, sleep monitoring, with silicone strap, black

Compatibility: IOS 8.2 or above/ Android 4.4 or above
Bluetooth 4.2
IP67

CE IP67

9593SB	1	095930205

9593M
automatic watch, steel case, 5 ATM water resistant, steel wristband

9593M	1	095930120

9593A
chronograph, steel case, 5 ATM water resistant, silicone strap

9593A	1	095930050

9593W
analogue watch, soft touch plastic case with metal ring, 3 ATM water resistant, silicone strap

9593W	1	095930150

9544C
cabin-size trolley with 4 double wheels, TSA lock, USB port + 3.5-mm jack

	L cm	S cm	H cm		
9544C	40	20	55	1	095440101

9557J 2.0

bag made of coated polyester/Oxford 600D polyester fabric, dimensions 47x28x25 cm

	L cm	S cm	H cm		
9557J 2.0	47	25	28	1	095570020

9557N

"Racing" bag, made from waterproof PVC coated fabric

L cm	S cm	H cm		
35	35	80	1	095570001

9541F

rucksack made of coated polyester/Oxford 600D polyester fabric, dimensions 50x33x16 cm

	L cm	S cm	H cm		
9541F	33	16	50	1	095410011

9541PC

work rucksack, multipocket style, with interior computer pocket,
made from 100% polyester

- **rucksack with 3 compartments, each with waterproof exterior zip**
- **first compartment with PC pocket**
- **padded top handle**
- **USB port**
- **side mesh pocket for bottle/umbrella**
- **insert for glasses on shoulder strap**
- **adjustable chest strap**

	L cm	S cm	H cm		
9541PC	34	18	52	1	095410041

9541S

Rucksack with casing, made of waterproof 210D polyester, 33x45 cm

	L cm	H cm		
9541S	33	45	1	095410031

9541BIKE

rucksack made of Oxford polyester, dimensions 41x24x16 cm

	L cm	S cm	H cm		
9541BIKE	24	16	41	1	095410021

95740

work gloves, with stretch-elastic cuffs, reinforced thumbs and index fingers, made from touchscreen capable synthetic leather

CE

M	1	095740202
L	1	095740203
XL	1	095740204
XXL	1	095740205

9574B

work gloves, with stretch-elastic cuffs, reinforced thumbs and index fingers, made from touchscreen capable synthetic leather

CE

M	1	095740102
L	1	095740103
XL	1	095740104
XXL	1	095740105

9525TL

Top Line cap

9525TL	1	095250010

9525F

flat visor cap

9525F	1	095250099

9525/B

cap, 100% cotton, one size-fits-all adjustable buckle strap, directly embroidered front, sides and back, white

9525B	5	095251031

9521

umbrella, made of nylon T210, 3-section aluminium frame, black, automatic open/close mechanism

9521	1	095210000

9521OB

umbrella made of nylon 210T, diameter 100 cm

	ø cm		
9521OB	100	1	095210021

9599CB-N2

Atala® city bike, Hi-Ten Tig TKK 700c frame, Shimano® Tourney RD-TZ50 derailleur, 6-speed, V-Brakes®, 28" aluminium rims, with pannier rack, stand and bell, matt black

9599CB-N2	1	095990031

9599CB-W

Atala® city bike, aluminium frame, Shimano® 6-speed gear, V-Brakes® 28" aluminium rims

9599CB-W	1	095990023

9598W-N

Whistle® mountain bike, aluminium frame, Suntour XCT30 fork, 29" 100 mm, Shimano RD-TX500 derailleur, 7-speed, hydraulic Shimano BR-M200 brakes and 29" aluminium rims, fluorescent orange / matt anthracite grey

9598W-N M	1	095980130
9598W-N L	1	095980132

9598WHP-N

Whistle® mountain bike, aluminium frame, Suntour XCM PL fork, 29" 100 mm, with remote lockout, Shimano XT RD-M8100 Shadow Plus derailleur, 12-speed, hydraulic Shimano BL-MT201/BR-MT200 brakes and 29" aluminium rims, white / matt red

9598WHP-N M	1	095980140
9598WHP-N L	1	095980142

9515M

technical jersey, made from quick-dry, breathable fabric; side mesh inserts

S	1	095150051
M	1	095150052
L	1	095150053
XL	1	095150054
XXL	1	095150055
XXXL	1	095150056

9516B

shorts made from quick-dry, breathable Lycra, 180 g/m², with elastic waistband for improved fit

S	1	095160051
M	1	095160052
L	1	095160053
XL	1	095160054
XXL	1	095160055
XXXL	1	095160056

9539CB

protective road and mountain bike cycling helmet with detachable chin guard - adjustable sizes

S-M	1	095390010
L-XL	1	095390011

9542M

short-sleeved jersey, breathable microfibre fabric, long, covered zip, three rear pockets, including one with zip, silicone elastic at jersey end

S	1	095420051
M	1	095420052
L	1	095420053
XL	1	095420054
XXL	1	095420055
XXXL	1	095420056

9542C

Lycra bib shorts, silicone elastic at leg end, antibacterial seat padding

S	1	095420061
M	1	095420062
L	1	095420063
XL	1	095420064
XXL	1	095420065
XXXL	1	095420066

9542GW

winter jacket, made from highly breathable, winder breaker fabric and raised fabric; long zip, silicone-free elastic waistband; close-fitting Lycra cuffs; refractive rear inserts; 3 exterior rear pockets, including 1 with zip

S	1	095420101
M	1	095420102
L	1	095420103
XL	1	095420104
XXL	1	095420105
XXXL	1	095420106

9542G

winter jersey, breathable fabric, raised inside, long zip, three rear pockets, silicone elastic at jersey end

S	1	095420012
M	1	095420013
L	1	095420014
XL	1	095420015
XXL	1	095420016
XXXL	1	095420017

9542S

winter underpants, raised Lycra, antibacterial, high-breathability seat padding

S	1	095420022
M	1	095420023
L	1	095420024
XL	1	095420025
XXL	1	095420026
XXXL	1	095420027

9542AT

sleeveless wind stopper jacket, breathable bound fabric, long zip

S	1	095420072
M	1	095420073
L	1	095420074
XL	1	095420075
XXL	1	095420076
XXXL	1	095420077

9542AL

waterproof windbreaker, long-sleeved, made of breathable fabric

S	1	095420042
M	1	095420043
L	1	095420044
XL	1	095420045
XXL	1	095420046
XXXL	1	095420047

9543C

tubular neck scarf, multipurpose, 100% polyester microfibre, seamless

	L cm	H cm		
9543C	25	50	1	095430100

9523T

thermal bottle, made of stainless steel, 500 ml, double-layer technology, no air between walls, leak-proof cap,
orange

- keeps cold drinks cold for 24 hours
- keeps hot drinks hot for 12 hours

EC1935/EC2023

	ml	L mm		
9523T	500	255	1	095230050

9528B

Polyethylene flask, 500 ml

	ml		
9528B	500	1	095280005

9597P

column pump with gauge

9597P	1	095970100

9524SC

miniature Beta garage for collectors

1:18	1	095240018

9548KB

balance bike, aluminium frame, 12" wheel with inner tube; recommended for children from 3 years; maximum weight: 30 kg

9548KB	1	095480110

9548KB 20

Atala® 20" children's mountain bike, Hi-Ten Tig 20" steel frame, 30-mm suspension fork, RD-TY21SS 6V derailleur, aluminium V-brakes and 36-hole aluminium rims,
fluorescent yellow / matt blue

9548KB 20	1	095480120

9548KB 24

Atala® 24" children's mountain bike, Hi-Ten Tig 24" steel frame, suspension fork, Shimano Tourney RD-TYZ50 6V derailleur, aluminium V-brakes and 36-hole aluminium rims,
matt fluorescent orange

9548KB 24	1	095480122

9547WSK

"Kinder Work Station", workbench with tools, for children from 3 years of age

CE

	H cm		
9547WSK	74	1	095473801

9547T

"Kinder trolley", tool trolley, for children from 3 years of age, complete with tools

CE

9547T	1	095470100

9548G

"Kinder Garage", 6-storey, with car wash, lift and ramps

	H cm		
9548G	69	1	095480100

9561V 2,5

sail flag 2.5x0.50 m
with aluminium pole,
cross base with weighted ring

	L mt	H mt		
9561V 2,5	0,50	2,5	1	095610200

9561VV 2,5

sail flag, 2x0.50 m,
with pole

	L mt	H mt		
9561VV 2,5	0,50	2,5	1	095610201

9561VV

sail flag, 3.50x0.75 m,
with pole

	L mt	H mt		
9561VV	0,75	3,50	1	095610101

9561V

sail flag, 4x0.75 m,
with chrome-plated metal pole,
grit concrete base, 50 cm

	L mt	H mt		
9561V	0,75	4	1	095610001

9559

one-sided banner, TNT; modules: 3x0.8 m

	L m	H m		
9559	3	0,8	1	095591001

9559/30MT

nonwoven fabric roll of 10 Beta logos

9559/30MT	1	095591031

9590B

flag, made of screen-printed nylon
40 x 215 cm

	L cm	H cm		
9590B	215	140	1	095900000

9577R

work overalls, racing style, made from 4 way stretch fabric, 260 g/m²,
black and orange, with white and reflex inserts

CE

	I		
S	48	1	095770151
M	50	1	095770152
L	52	1	095770153
XL	54	1	095770154
XXL	56	1	095770155
XXXL	58	1	095770156

9579C

work jacket, polyester/cotton

M	1	095791002
L	1	095791003
XL	1	095791004

9565BBQ

sheet steel barbecue drum with grill, brazier and lid complete with locking clamp

Chromium-plated steel grill (compliant with Italian Ministerial Decree of 21/03/73 and Regulation (EC) 1935/2004 on food contact materials), with handles and feet

	H cm	ø cm		
9565BBQ	88	59	1	095650100

9565T

sheet steel table drum with varnished multi-ply birch top

Supplied with a double KIT of spacing tubes (7 cm or 20 cm) for vertical adjustment.

	H cm	ø cm		
9565T	95→108 cm	70	1	095650200

9565S

sheet steel drum with seat made of removable imitation leather

	H cm	ø cm		
9565S	60	38	2	095650300

9565ICE

sheet steel ice drum with lid and non-scratch container, certified for food use

Interior of drum is coated with antirust, water-resistant paint. Storage container can accommodate ice and bottles/cans to cool.

	H cm	ø cm		
9565ICE	60	38	1	095650400

9565K

drum table with two seats

9565K	1	095650500

9563G

office armchairs, for guests

9563G	1	095630050

9563U

office armchair, ergonomic

9563U	1	095630020

9549ABW

wireless Bluetooth V5.0 earphones, with built-in microphone, magnetic charging, USB-C charging base, black

CE

	L mm	H mm	S mm		
9549ABW	61	34,5	41	1	095490091

9549SBW

wireless Bluetooth speaker, portable, 6 functions

Bluetooth version 5.0
FUNCTIONS:
- **Bluetooth play**
- **TF card play**
- **USB play**
- **audio jack 3.5 mm**
- **radio FM**
- **call function**

CE

	L mm	S mm	H mm		
9549SBW	73	73	124	1	095490072

9549BP

portable battery, 10000mAh

9549BP	1	095490052

9549CR

4-in-1 multi charging cable, made from braided nylon,
quick charge option

- **USB type A power supply connector**

- **Lightning connector to Apple devices**
- **Micro USB charging connector**
- **USB-C charging connector**
- **USB-C charging and data transmission connector**

	L mm		
9549CR	120	1	095490042

9549MPC

multi-port charging base,
6 USB ports, for multiple charging up to a maximum absorbed power of 65 W

- **4 USB ports, 5V 2.4A**
- **1 USB port, Q.C 3.0**
- **1 USB-C port, 20W PD**

with separate ON/OFF switch,
LED display for checking total wattage, port number and current intensity

CE

	L mm	S mm	H mm		
9545MPC	110	72	35	1	095490082

9549BRW

wireless charging base,
with quick charger function and charge level indicator

- **Supplied with USB-USB Type C cable, for connection to transformer, 1 m long**
- **Compatible with all devices supporting wireless charging**
- **Input: DC 5V/2A, 9V/2A, 12V/1.5A**
- **Output: 5W/ 7.5W/ 10W/ 15W**

CE

	Ø mm	H mm		
9549BRW	58	6	1	095490100

9549C

USB key, 32 GB

9549C	1	095490062

9547

desk calculator

CE

9547	1	095470000

9594

clock complete with thermometer and hygrometer, 26 cm in diameter

	Ø cm		
9594	26	1	095940051

9526P

capsule espresso coffee machine.
(capsules not inclued)

Compatible with Lavazza™ and Espresso Point™ capsules for professional use

9526P	1	095260010

9527 6T

set of 6 coffee cups

9527 6T	1	095270001

9527MUG

mug with cover and silicone sleeve

9527MUG	1	095270020

9522A

bottle opener with ergonomic handle

9522A	1	095220010

9523A

aluminium flask, 500 ml

	ml		
9523A	500	1	095230005

9586K

multipurpose steel knife,
10 functions

9586K	1	095860100

9526RMN

set of 2 packs of 55 rummy playing cards by Modiano®

9526RMN	1	095260001

9592B/C50

set of 50 pens

9592B/C50	1	095920050

9592B/P

customised pens

9592B/P	500	095920051

9592MB

Parker® ballpoint pen

9592MB	1	095920060

9592M/50

set of 50 pencils

9592M/50	1	095920100

9588M
soft foam tray with 1 pen and 2 notebooks

9588M	1	095880011

9596
badge holder, polyester, with metal clip and mobile phone string

9596	10	095961001

9595C
leather key ring

9595C	1	095950011

9595T
metal chrome-plated key ring, in velvet pouch

9595T	1	095950021

9595 C25
metal chrome-plated key ring with rubber hook

9595 C25	1	095950031

9569P
shopper, made of polyethylene, folded sides

	L cm	H cm		
9569P	34	44	50	095691001

9569S
TNT shopper with folded sides, 38x42 cm

	L cm	H cm		
9569S	38	42	50	095690051

9569MS-2
shopper, made of hard-wearing polypropylene

	L cm	H cm		
9569MS-2	45	40	5	095690055

9569MS
shopper, made of hard-wearing polypropylene, with double handles

	L cm	H cm		
9569MS	60	40	5	095690052

9587 9x14
notebook, 9x14 cm

	L cm	H cm		
9587 9X14	9	14	5	095870009

9587 13x21
notebook, 13x21 cm

	L cm	H cm		
9587 13X21	13	21	5	095870013

9588S/10...
set of 10 notepads

9588S/10A 21x29 cm	1	095881001
9588S/10B 15x21 cm	1	095881002
9588S/10C 10x15 cm	1	095881003
9588S/10D 7,5x10,5 cm	1	095880054

9588/10PI
set of 10 notepads with adhesive sheets

9588S/10PI 7,5x7,5 cm	1	095880055

9589A/36
pack of 36 rolls of packaging adhesive tape, with Beta logo, tawny

9589A/36	1	095890035

9589B/36
pack of 36 rolls of packaging adhesive tape, with Beta logo, white

9589B/36	1	095890036

9562TB
mat for trying on shoes, with anti-skid, rubber-coated bottom

	L mm	H mm		
9562TB	800	600	1	095620500

9562T2
workbench mat, 200x160 cm

• protects floor from oil and petrol leaks, environmentally friendly
• easy to clean, anti-skid, rubber-coated bottom

	L cm	H cm		
9562T2	200	160	1	095620200

9562T1
garage mat, 100X80 cm

particularly suitable for use under motorcycle tyre levers BETA 3071 and 3071B
• easy to clean, anti-skid rubber coated bottom

	L cm	H cm		
9562T1	100	80	1	095620150

9562T3
garage mat , 300x160 cm

- particularly suitable for use under motorcycle jacks

- protects floor from oil and petrol leaks, environmentally friendly
- easy to clean, anti-skid, rubber-coated bottom

	L cm	H cm		
9562T3	300	160	1	095620300

9562P2
multilogo mat, 200x80 cm

• particularly suitable for use with workshop equipment item C55 or under motorcycles

	L cm	H cm		
9562P2	200	80	1	095620400

9562P12
multilogo mat roll, 12 m x 80 cm

Allows mat length to be customized as needed

	L m	H cm		
9562P12	12	80	1	095620425

ELIMINATED ITEMS – SUBSTITUTE/RECOMMENDED ITEMS

ELIMINATED ITEM
SUBSTITUTE ITEM
RECOMMENDED ITEM

96AS/G7	000960745		
111 100	001110010	111E 100	001110110
111 150	001110015	111E 150	001110115
111 200	001110020	111E 200	001110120
111 250	001110025	111E 250	001110125
111 300	001110030	111E 300	001110130
111 380	001110038	111E 380	001110138
111 450	001110045	111E 450	001110145
111 600	001110060	111E 600	001110160
111N 100	001110210	111EN 100	001110410
111N 150	001110215	111EN 150	001110415
111N 200	001110220	111EN 200	001110420
111N 250	001110225	111EN 250	001110425
111N 300	001110230	111EN 300	001110430
111N 380	001110238	111EN 380	001110438
111N 450	001110245	111EN 450	001110445
111G 200	001110620	111CM 170	001110770
111G 250	001110625	111CM 220	001110722
111G 300	001110630	111CM 270	001110727
111HS 200	001114020	111E-HS 200	001114120
111HS 250	001114025	111E-HS 250	001114125
111HS 300	001114030	111E-HS 300	001114130
111HS 380	001114038	111E-HS 380	001114138
111HS 450	001114045	111E-HS 450	001114145
111K 100	001119010		
111K 150	001119015		
111K 200	001119020		
111K 250	001119025		
111K 300	001119030		
410/SPV1	004100420	410/SPVP1	004100421
410/SPV2	004100426	410/SPVP2	004100427
412/SPV1	004120420	410/SPVP1	004100421
412/SPV2	004120426	410/SPVP2	004100427
414/SPV1	004140420	410/SPVP1	004100421
414/SPV2	004140426	410/SPVP2	004100427
415/SPV1	004150420	410/SPVP1	004100421
415/SPV2	004150426	410/SPVP2	004100427
442 22	004420022		
442 24	004420024		
564-3R/VA	005640603	564-3R/V	005640613
564-4R/VA	005640604	564-4R/V	005640614
588	005880001	680/3	006800000
677/50	006770050	677/600	006770006
677/70	006770070	677/800	006770008
677/100	006770100	677/1000	006770010
677/CV1	006770450	677/CVN1	006770455
677/C50	006770606	677/C600	006770607
677/C70	006770611	677/C800	006770612
677/C100	006770615	677/C1000	006770616
677/C150	006770620	677/C1500	006770621
677/CP200	006770720	677/CP2000	006770721
680/2,5	006800002	680/30	006800003
680/40	006800040	680/350	006800035
680/100	006800100	680/2100	006800210
920/55L	009200927		
970OT 65	009700165		
970OT 80	009700180		
970OT 96	009700196		
970OT 111	009700211		
970EA 98	009700398		
970EB 110	009700410		
970EB 95	009700595		
970Q 56	009700756		
970Q 60	009700760		
970C 80	009700808		
970C 95	009700815		
970C 100	009700820		
970C 109	009700829		
970C 115	009700835		
970C 120	009700840		
1046 240	010460240	1044F 250	010440015
1046 400	010460400		
1046K 240	010469240	1044FK 250	010449015
1048 175	010480010	1048N 175	010480910
1048 250	010480015	1048N 250	010480915
1048 300	010480020	1048N 300	010480920
1048V 175	010480110	1048VN 175	010480111
1048V 250	010480115	1048VN 250	010480116
1048V 300	010480120	1048VN 300	010480121
1048K 175	010489010	1048NK 175	010489910
1048VK 250	010489025	1048VNK 250	010489116
1048VK 175	010489110	1048VNK 175	010489111
1048K 250	010489250	1048NK 250	010489915
1309	013090001		
1313	013130001		
1362	013620010	1362B	013620011
1450GC	014500005		
1461/C3B	014610032		
1461/C8G	014610084		
1461/C10G	014610103		
1461/C11G	014610113		
1461/C12G	014610124		
1461/C13A	014610133		
1461/C17B	014610171		
1461/C22B	014610223		
1461/C31B	014610232		
1473Q	014730005		
1498MN/12	014980000	1498BC/12	014980040
1569/A	015690011	1569/SB	015690016
1569/B	015690015	1569/SB	015690017
1590 75	015900307		
1590 125	015900312		
1640K	016400001		
1640T 22,5	016400022		
1640T 25,5	016400025		
1640T 32,5	016400032		
1640T 55,5	016400055		
1640Q 45	016400065		
1640A	016400080		
1640P/9	016400088		
1640P/19	016400089		
1640	016400100		
1651DGT 150	016510111	1651DGTB 150	016510211
1651DGT 200	016510112	1651DGTB 200	016510212
1651DGT/IP	016510611	1651DGTB/IP	016510711
1658DGT25	016580325	1658DGTB 25	016580525
1658DGT50	016580350	1658DGTB 50	016580550
1729	017290001		
1729LR	017290010		
1751 200	017510002	1751N 200	017510020
1751 300	017510003	1751N 300	017510030
1751 500	017510005	1751N 500	017510050
1751 750	017510007	1751N 750	017510075
1751R	017510010	1751NR	017510110
1751 1000	017510011	1751N 1000	017510100
1778D	017780060	1778P	017780088
1778U	017780070	1778AN	017780065
1836A	018360050	1836AW	018360051
1838SL	018380101		
1838S	018380122	1838SW	018380142
1860 160A	018600006	1860BHT/160A	018600179
1860RC/140A	018600604		
1860RC/160A	018600606		
1937 2,5	019370000		
1947M	019470021	1947H	019470011
1947M-ST	019470025		
1947M-T	019470026		
1947M-P	019470027		
1949F	019490027	1949F2	019490028
1949G	019490035		
2029/RT	020290900	C9/RT	021090900
2060/VV	020600101		
2200-COVER RSC22	022000910		
2251-O	022510011		
2252-O	022520001		
2252-R	022520003		

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2300-COVER RSC23	023000920		
2300-COVER RSC23T	023000930		
TV110	024000477		
T56	024240056		
T110	024240110	T111	024240111
TV56	024249901		
M199	024500199	M201	024500201
M202	024500202	M201	024500201
MV130	024510130		
MV153	024510153		
MV199	024510199		
MV202	024510202		
MV292	024510292		
MV165	024510874		
MBV11	024524211		
MBV34	024524234		
MMV140	024590140		
MCV20	027510020		
3000M/RLS	030000206	3000L/RLS	030000212
3000M/LT	030000220	3000L	030000210
C35/6G	035000062	C35/6GM	035000162
C35/7G	035000072	C35/7GM	035000172
C35/8G	035000082	C35/8GM	035000182
C35/9G	035000092	C35/9GM	035000192
3500/P	035000502		
4100-COVER C41H	041000930		
C43	043000003	C42H	042000002
C45PRO PA	045000280	C45PRO PAS	045000290
C50S-O	050000301	RSC51-FO	051000300
C50S-G	050000302	RSC51-A	051000307
C50S-R	050000303	RSC51-R	051000303
5000MS	050000901	2400 RSC24/MP	024004900
C59A-O	059000001	C59A-O	059000011
C59B-O	059000002	C59B-O	059000012
C59C-O	059000003	C59C-O	059000013
C59A-G	059000021	C59A-A	059000031
C59B-G	059000022	C59B-A	059000032
C59C-G	059000023	C59C-A	059000033
C59A-R	059000041	C59A-R	059000051
C59B-R	059000042	C59B-R	059000052
C59C-R	059000043	C59C-R	059000053
5904VU/2M	059041202	5904VU/2M	059041212
7051MP	070510001		
7212FG 35	072120035	7212G 35	072120335
7212FG 36	072120036	7212G 36	072120336
7212FG 37	072120037	7212G 37	072120337
7212FG 38	072120038	7212G 38	072120338
7212FG 39	072120039	7212G 39	072120339
7212FG 40	072120040	7212G 40	072120340
7212FG 41	072120041	7212G 41	072120341
7212FG 42	072120042	7212G 42	072120342
7212FG 43	072120043	7212G 43	072120343
7212FG 44	072120044	7212G 44	072120344
7212FG 45	072120045	7212G 45	072120345
7212FG 46	072120046	7212G 46	072120346
7212FG 47	072120047	7212G 47	072120347
7212FG 48	072120048	7212G 48	072120348
7213FG 35	072130035	7213G 35	072130135
7213FG 36	072130036	7213G 36	072130136
7213FG 37	072130037	7213G 37	072130137
7213FG 38	072130038	7213G 38	072130138
7213FG 39	072130039	7213G 39	072130139
7213FG 40	072130040	7213G 40	072130140
7213FG 41	072130041	7213G 41	072130141
7213FG 42	072130042	7213G 42	072130142
7213FG 43	072130043	7213G 43	072130143
7213FG 44	072130044	7213G 44	072130144
7213FG 45	072130045	7213G 45	072130145
7213FG 46	072130046	7213G 46	072130146
7213FG 47	072130047	7213G 47	072130147
7213FG 48	072130048	7213G 48	072130148
7217FG 35	072170235	7212B 35	072120235
7217FG 36	072170236	7212B 36	072120236
7217FG 37	072170237	7212B 37	072120237
7217FG 38	072170238	7212B 38	072120238
7217FG 39	072170239	7212B 39	072120239
7217FG 40	072170240	7212B 40	072120240
7217FG 41	072170241	7212B 41	072120241
7217FG 42	072170242	7212B 42	072120242
7217FG 43	072170243	7212B 43	072120243
7217FG 44	072170244	7212B 44	072120244
7217FG 45	072170245	7212B 45	072120245
7217FG 46	072170246	7212B 46	072120246
7217FG 47	072170247	7212B 47	072120247
7217FG 48	072170248	7212B 48	072120248
7219FY 35	072190035	7214G 35	072140235
7219FY 36	072190036	7214G 36	072140236
7219FY 37	072190037	7214G 37	072140237
7219FY 38	072190038	7214G 38	072140238
7219FY 39	072190039	7214G 39	072140239
7219FY 40	072190040	7214G 40	072140240
7219FY 41	072190041	7214G 41	072140241
7219FY 42	072190042	7214G 42	072140242
7219FY 43	072190043	7214G 43	072140243
7219FY 44	072190044	7214G 44	072140244
7219FY 45	072190045	7214G 45	072140245
7219FY 46	072190046	7214G 46	072140246
7219FY 47	072190047	7214G 47	072140247
7219FY 48	072190048	7214G 48	072140248
7328EA 38	073280538	7328A 38	073280638
7328EA 39	073280539	7328A 39	073280639
7328EA 40	073280540	7328A 40	073280640
7328EA 41	073280541	7328A 41	073280641
7328EA 42	073280542	7328A 42	073280642
7328EA 43	073280543	7328A 43	073280643
7328EA 44	073280544	7328A 44	073280644
7328EA 45	073280545	7328A 45	073280645
7328EA 46	073280546	7328A 46	073280646
7328EA 47	073280547	7328A 47	073280647
7328EN 38	073280738	7328N 38	073280838
7328EN 39	073280739	7328N 39	073280839
7328EN 40	073280740	7328N 40	073280840
7328EN 41	073280741	7328N 41	073280841
7328EN 42	073280742	7328N 42	073280842
7328EN 43	073280743	7328N 43	073280843
7328EN 44	073280744	7328N 44	073280844
7328EN 45	073280745	7328N 45	073280845
7328EN 46	073280746	7328N 46	073280846
7328EN 47	073280747	7328N 47	073280847
7340R 36	073400436		
7340R 37	073400437		
7340R 38	073400438		
7340R 39	073400439		
7340R 40	073400440		
7340R 41	073400441		
7340R 42	073400442		
7340R 43	073400443		
7340R 44	073400444		
7340R 45	073400445		
7340R 46	073400446		
7340R 47	073400447		
7525 XS	075250046	7530 XS	075300046
7525 S	075250048	7530 S	075300048
7525 M	075250050	7530 M	075300050
7525 L	075250052	7530 L	075300052
7525 XL	075250054	7530 XL	075300054
7525 XXL	075250056	7530 XXL	075300056
7525 XXXL	075250058	7530 XXXL	075300058
7579T S	075790001	7579QN S	075790201
7579T M	075790002	7579QN M	075790202
7579T L	075790003	7579QN L	075790203
7579T XL	075790004	7579QN XL	075790204
7579T XXL	075790005	7579QN XXL	075790205
7579T XXXL	075790006	7579QN XXXL	075790206
7634G XS	076340100	7637G XS	076370000
7634G S	076340101	7637G S	076370001
7634G M	076340102	7637G M	076370002
7634G L	076340103	7637G L	076370003
7634G XL	076340104	7637G XL	076370004

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7634G XXL	076340105	7637G XXL	076370005
7634G XXXL	076340106	7637G XXXL	076370006
7634B XS	076340200		
7634B S	076340201		
7634B M	076340202		
7634B L	076340203		
7634B XL	076340204		
7634B XXL	076340205		
7634B XXXL	076340206		
7780T S	077800101	7780QN S	077800201
7780T M	077800102	7780QN M	077800202
7780T L	077800103	7780QN L	077800203
7780T XL	077800104	7780QN XL	077800204
7780T XXL	077800105	7780QN XXL	077800205
7780T XXXL	077800106	7780QN XXXL	077800206
7810 S	078100101	7600G S	076000001
7810 M	078100102	7600G M	076000002
7810 L	078100103	7600G L	076000003
7810 XL	078100104	7600G XL	076000004
7810 XXL	078100105	7600G XXL	076000005
7812 S	078120001	7610G S	076100001
7812 M	078120002	7610G M	076100002
7812 L	078120003	7610G L	076100003
7812 XL	078120004	7610G XL	076100004
7812 XXL	078120005	7610G XXL	076100005
7813 S	078130001	7611G S	076110001
7813 M	078130002	7611G M	076110002
7813 L	078130003	7611G L	076110003
7813 XL	078130004	7611G XL	076110004
7813 XXL	078130005	7611G XXL	076110005
7816G XS	078160000	7818G XS	078180000
7816G S	078160001	7818G S	078180001
7816G M	078160002	7818G M	078180002
7816G L	078160003	7818G L	078180003
7816G XL	078160004	7818G XL	078180004
7816G XXL	078160005	7818G XXL	078180005
7816G XXXL	078160006	7818G XXXL	078180006
7816BL XS	078160100	7818BL XS	078180100
7816BL S	078160101	7818BL S	078180101
7816BL M	078160102	7818BL M	078180102
7816BL L	078160103	7818BL L	078180103
7816BL XL	078160104	7818BL XL	078180104
7816BL XXL	078160105	7818BL XXL	078180105
7816BL XXXL	078160106	7818BL XXXL	078180106
7817N S	078170101	7600N S	076000101
7817N M	078170102	7600N M	076000102
7817N L	078170103	7600N L	076000103
7817N XL	078170104	7600N XL	076000104
7817N XXL	078170105	7600N XXL	076000105
7819B S	078190101	7610N S	076100101
7819B M	078190102	7610N M	076100102
7819B L	078190103	7610N L	076100103
7819B XL	078190104	7610N XL	076100104
7819B XXL	078190105	7610N XXL	076100105
8021 3	080210003	8021A 3	080210103
8021 5	080210005	8021A 5	080210105
8021 6	080210006	8021A 6	080210106
8021 8	080210008	8021A 8	080210108
8021 10	080210010	8021A 10	080210110
8021 12	080210012	8021A 12	080210112
8021 14	080210014	8021A 14	080210114
8021 16	080210016	8021A 16	080210116
8021 18	080210018	8021A 18	080210118
8021 20	080210020	8021A 20	080210120
8021 22	080210022	8021A 22	080210122
8021 24	080210024	8021A 24	080210124
8021 26	080210026	8021A 26	080210126
8021 28	080210028	8021A 28	080210128
8021 30	080210030	8021A 30	080210130
8021 32	080210032	8021A 32	080210132
8021 35	080210035	8021A 35	080210135
8041 M16	080410216	8041HP M16	080410217
8041 M20	080410220	8041HP M20	080410221
8043 M16	080430216	8043HP M16	080430217
8043 M24	080430224	8043HP M24	080430225
8050D29	080500974		
8057 5,3	080570053	8057R 5,3	080570153
8058 8,0	080580080	8058 8,0	080580180
8060 8	080600080	8060R 8000	080600180
8061F 8	080610180	8061R 8,0	080610280
8085 8,0	080850080	8085 8,0	080850280
8085 11,2	080850190	8085 11,2	080850311
8090 8,0	080900080	8090 8,0	080900180
8131Z 6X800	081310068		
8131Z 8X1000	081310081		
8131Z 8X1200	081310082		
8131Z 10X1500	081310105		
8135/KLA 0,75	081350905	8135/KLA1 0,75	081350605
8135/KLA 0,75	081350905	8135/KCA 0,75	081350630
8135/KLA 0,75	081350905	8135/KMO 0,75	081350655
8135/KLA 1,0	081350910	8135/KLA1 1,0	081350610
8135/KLA 1,0	081350910	8135/KCA 1,0	081350635
8135/KLA 1,0	081350910	8135/KMO 1,0	081350660
8135/KLA 2,0	081350920	8135/KLA1 2,0	081350615
8135/KLA 2,0	081350920	8135/KCA 2,0	081350640
8135/KLA 2,0	081350920	8135/KMO 2,0	081350665
8135/KLA 3,0	081350930	8135/KLA1 3,0	081350620
8135/KLA 3,0	081350930	8135/KCA 3,0	081350645
8135/KLA 3,0	081350930	8135/KMO 3,0	081350670
8135/KLA 5,0	081350950	8135/KLA1 5,0	081350625
8135/KLA 5,0	081350950	8135/KCA 5,0	081350650
8135/KLA 5,0	081350950	8135/KMO 5,0	081350675
8139Z 10	081390009		
8143/RK 0,5	081430905	8143/RKL 0,5	081430500
8143/RK 0,5	081430905	8143/RPC 0,5	081430510
8143/RK 0,5	081430905	8143/RPF 0,5	081430520
8143/RK 1,0	081430915	8143/RKL 1,0	081430501
8143/RK 1,0	081430915	8143/RPC 1,0	081430511
8143/RK 1,0	081430915	8143/RPF 1,0	081430521
8143/RK 2,0	081430920	8143/RKL 2,0	081430502
8143/RK 2,0	081430920	8143/RPC 2,0	081430512
8143/RK 2,0	081430920	8143/RPF 2,0	081430522
8143/RK 3,0	081430930	8143/RKL 3,0	081430503
8143/RK 3,0	081430930	8143/RPC 3,0	081430513
8143/RK 3,0	081430930	8143/RPF 3,0	081430523
8143/RK 5,0	081430950	8143/RKL 5,0	081430504
8143/RK 5,0	081430950	8143/RPC 5,0	081430514
8143/RK 5,0	081430950	8143/RPF 5,0	081430524
8146/RK 0,75	081460908	8146/RKL 0,75	081460500
8146/RK 0,75	081460908	8146/RPC 0,75	081460510
8146/RK 0,75	081460908	8146/RKFC 0,75	081460520
8146/RK 1,5	081460915	8146/RKL 1,5	081460501
8146/RK 1,5	081460915	8146/RPC 1,5	081460511
8146/RK 1,5	081460915	8146/RKFC 1,5	081460521
8146/RK 3,0	081460930	8146/RKL 3,0	081460502
8146/RK 3,0	081460930	8146/RPC 3,0	081460512
8146/RK 3,0	081460930	8146/RKFC 3,0	081460522
8146/RK 6,0	081460960	8146/RKL 6,0	081460503
8146/RK 6,0	081460960	8146/RPC 6,0	081460513
8146/RK 6,0	081460960	8146/RKFC 6,0	081460523
9557J 3.0	095570030		
9577M S	095770051	9577R S	095770151
9577M M	095770052	9577R M	095770152
9577M L	095770053	9577R L	095770153
9577M XL	095770054	9577R XL	095770154
9811L T100 (1-2)	098110510		
9811L T100 (3)	098112510		
9812M T100 (1-2)	098120510		
9812M T100 (3)	098122510		
9813H T100 (1-2)	098130510		
9813H T100 (3)	098132510		
9821L T100 (1-2)	098210510		
9821L T100 (3)	098212510		
9822M T100 (1-2)	098220510		
9822M T100 (3)	098222510		
9823H T100 (1-2)	098230510		
9823H T100 (3)	098232510		
9851 500 (1-2)	098510050		
9851 500 (3)	098512050		
11050 180X7	110500180		

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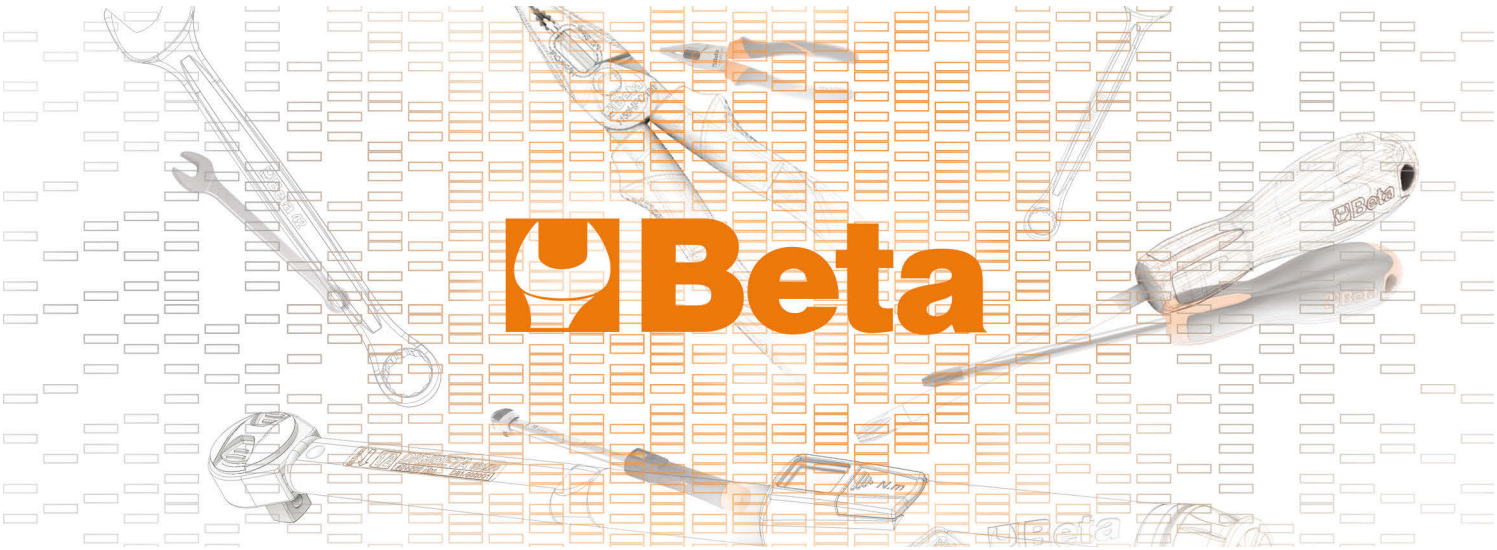

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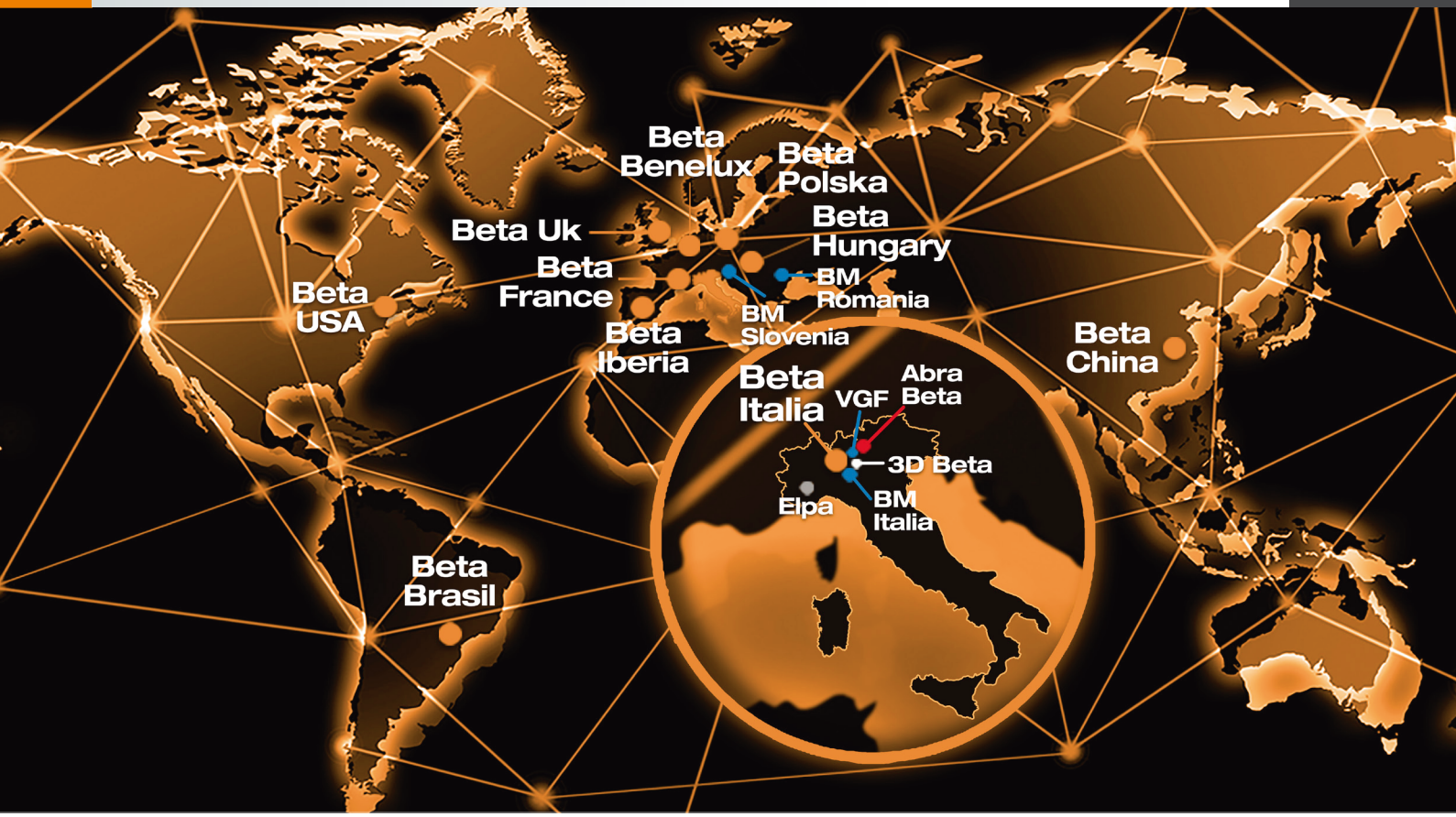
BETA GROUP
KEY FIGURES



8 production units **IN ITALY**

Approximately **900** staff

11 branches worldwide

Active in over **100 countries** worldwide with over **250 importers**

BETA UTENSILI S.p.A. - 20845 Sovico (MB)
Via A.Volta, 18 - Tel. 039.2077.1 - Fax 039.2010742
www.beta-tools.com

Robur Wire rope accessories:
67039 Sulmona (AQ) Zona industriale - C.da S. Nicola
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www.roburitaly.com - info@roburitaly.com

THE HISTORY OF ITALIAN **TOOLS**

1923 Alessandro Ciceri founded “Alessandro Ciceri & Figli”, in Erba (in the province of Como), to manufacture iron and steel casts.

1939 The trademark Beta was registered, and the Company became involved mainly in **manufacturing professional tools** at the factory in Sovico (in the province of Monza e Brianza). The Company is still based in Sovico.

1960 Beta Utensili employed no less than two hundred people, established themselves as an up-and-coming manufacturer of professional hand tools and exported their products.

1969 The revolutionary orange sheet metal **“Tank” trolley** was launched; from that moment orange would result in a unique style for the trademark Beta.

1971 Beta Utensili entered the **motor racing world** – first in Formula 1 and then in rally racing and motor sports in general.

1973 The **factory in Castiglione d’Adda** (in the province of Lodi) was opened, thus joining the established factory in Sovico (in the province of Monza e Brianza).

1975 The Company scored their first Formula 1 victory, with the orange **March-Beta Utensili** driven by Vittorio Brambilla, who won the Austrian Grand Prix in Zeltweg, in the pouring rain.

1980 Beta Utensili further penetrated the main European markets, **establishing branches** in France, Britain, Holland, Spain, Poland and Hungary.

1984 The Company opened their **third factory in Sulmona** (in the province of L’Aquila). In the forge shop, they started manufacturing the iconic combination wrenches, item 42. The production and testing of lifting accessories kicked off under the brand name Robur.

1995 It took the Company no more than 8 months to have their **Quality System** certified in accordance with the **ISO 9001** standards.

2000 The launch of the new Beta Utensili catalogue testified to **ongoing growth**. The range of available products was doubled, and the over 10,000 coded items were divided into 20 product families.

2002 Beta Utensili’s range was further expanded, being supplemented with safety footwear as well as with the work and free-time wear collection, “Beta Work”.

2009 Beta further expanded their markets, establishing the new branch, Beta China.

2012 Beta Brazil was founded.

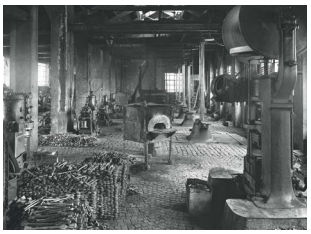
2016 Beta introduced the new modular workshop equipment combination system, RSC55.

2018 The **Beta Group** further established themselves, by taking over **BM** S.p.A., a leading manufacturer of terminal lugs and electrical connection systems, **3D Beta** S.r.l., a company specializing in the design and production of customized workshop equipment combination systems, and VGF S.r.l., a company specializing in powder coating of metal furniture. The Group’s growth strategy was accelerated with the acquisition of the leading manufacturers of abrasives, **Abra Beta** S.p.A. and **Elpa Abrasivi** S.r.l., which translated into an even wider range of professional items.

2020 **Beta Tools USA** was established, as a major step towards expansion in the North American market.

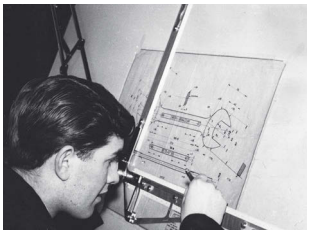
2023 Based on our ongoing growth strategy, we can currently boast **30 product families** and over 16,000 coded items, developed to satisfy professionals’ requirements and provide long-term quality and performance, according to the principle **“Beta Well Done”**, because we at Beta can only do things well.

1923 Alessandro Ciceri & Figli



1939 Forging department

1955 Shearing department



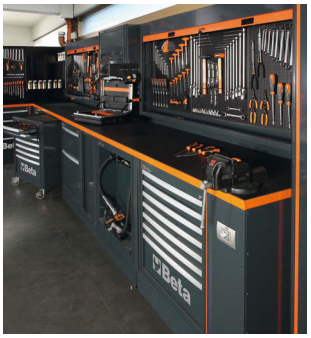
1960 Design department

1969 Tank trolley

1974 Advertisement for tool assortments

1975 Vittorio Brambilla

2002 “BetaWork”



2016 Workshop equipment combination system RSC55

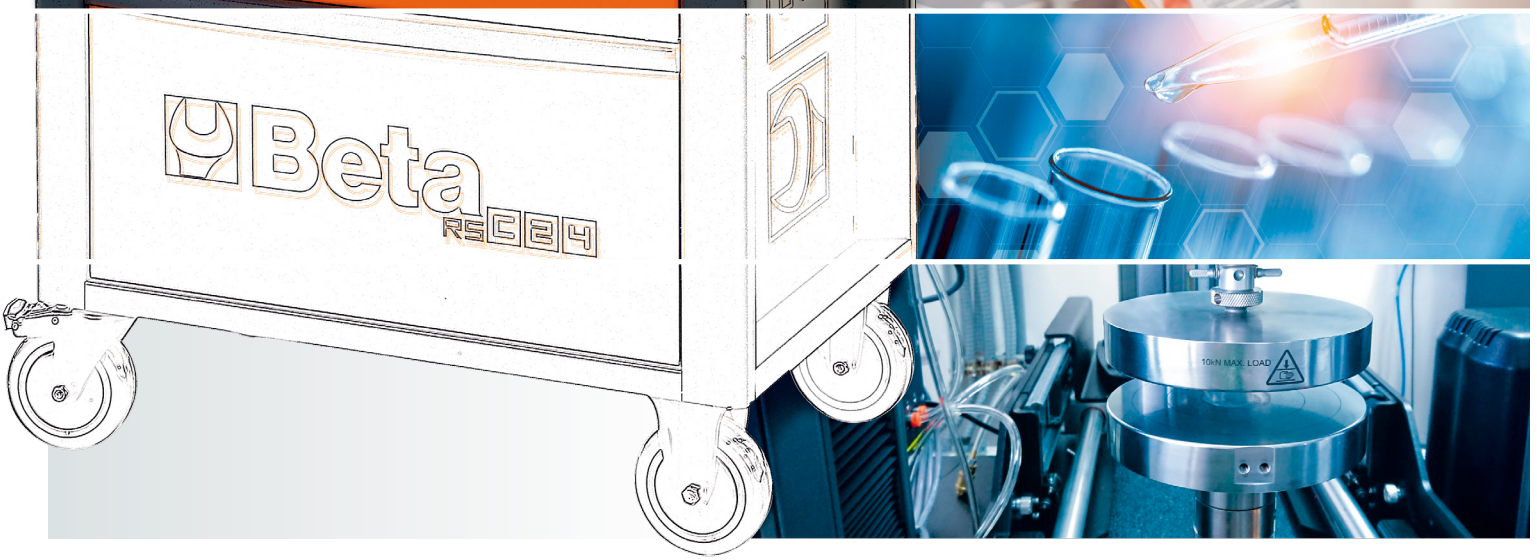
2022 Fabio Quartararo, Beta Ambassador

CERTIFIED QUALITY

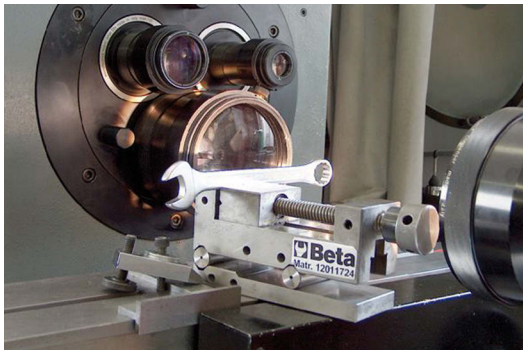
In 2018 Beta roller cabs were awarded prestigious **Tüv** certification, after passing severe tests according to protocol EK5/TA5.

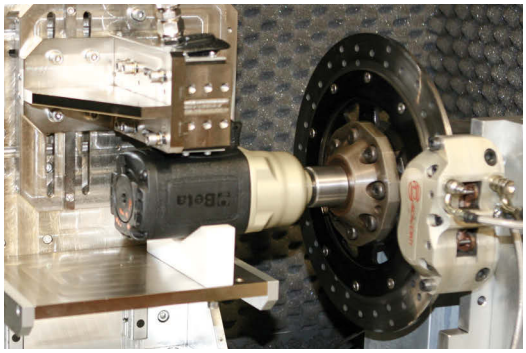
Protocol EK5/TA5 deals with 31 well-defined building characteristics, stringent static tests and dynamic behaviour tests. Other tests determine resistance to high and low temperatures, the service life of markings over time and corrosion resistance.

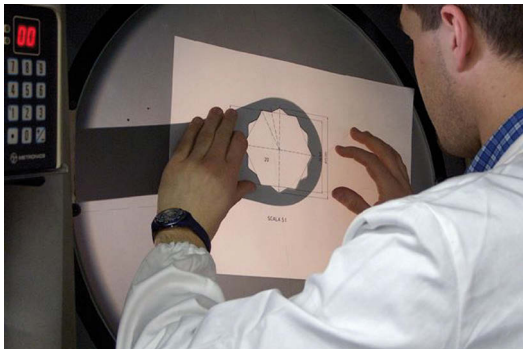
Credit for this achievement is due to the expert design, accurate manufacture and stringent tests Beta relies on for its roller cabs, which has allowed their quality to be acknowledged by end users.



CONTROL AND QUALITY







At Beta, quality has a simple, concrete meaning: “that which fully satisfies the needs and expectations of the professional users who rely on our products as an irreplaceable working instrument”. Tools are not only designed and manufactured correctly to fulfil a need, but they must guarantee repeat performances consistently over time.
At Beta, quality goes beyond a merely attentive industrial and sales policy, to permeate every company division, driving us all to achieve increasingly ambitious goals in terms of customer satisfaction. Beta has built its history on this very concept.

Beta quality, our most concrete proof

The quality of Beta tools is a synergy of age-old techniques and new technologies.

Since 1995 our production processes have complied with the ISO 9001 Quality System standards

LOGISTICS

22.000 m²
surface area

Quick, prompt and complete deliveries

16.000
coded items
and over **27.000**
loading units

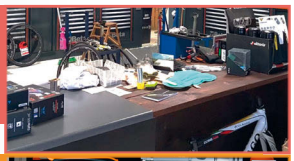
WORK ORGANIZATION

5S is a workplace organization method of Japanese origin. The name is derived from the western transcription of 5 Japanese words: **seiri, seiton, seiso, seiketsu and shitsuke.**

Following the 5 steps identified by the words allows a systematic, repeatable method to be implemented with a view to optimized working standards and enhanced operating performance.

SEIRI

SORT
Remove all unnecessary items from the workplace; only keep the items you need.



SEITON

SET IN ORDER
Put everything into its proper place: a place for everything and everything in its place.

SEISO

SHINE
Keep the workplace clean and tidy.

SEIKETSU

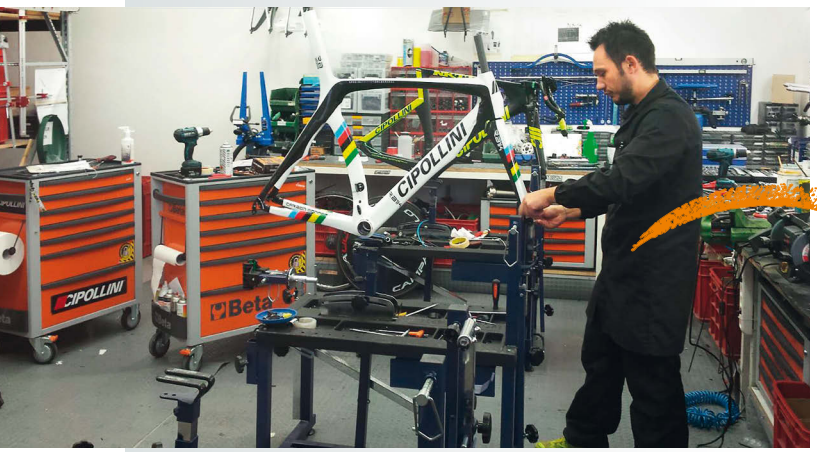
STANDARDIZE
Establish consistent work practices to keep rationalizing resources and spaces, determining a standard to implement.

SHITSUKE

SUSTAIN
Support and spread this mindset and behaviour across the organization.

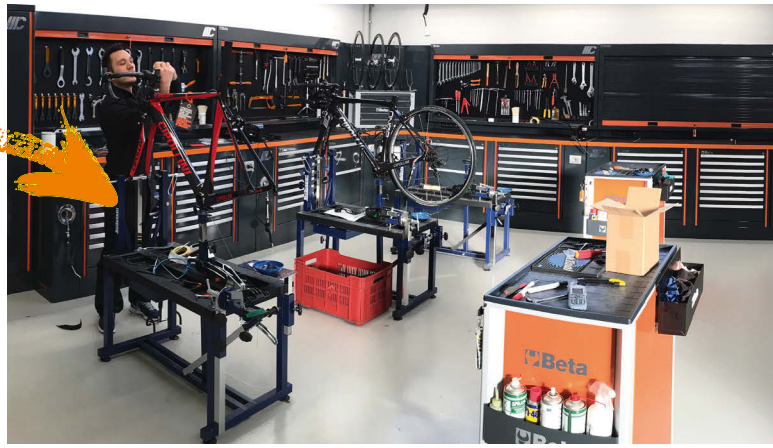
BENEFITS

- Reduced time loss and improved cost-effectiveness
- Enhanced quality and productivity
- Fewer work accidents
- Greater efficiency

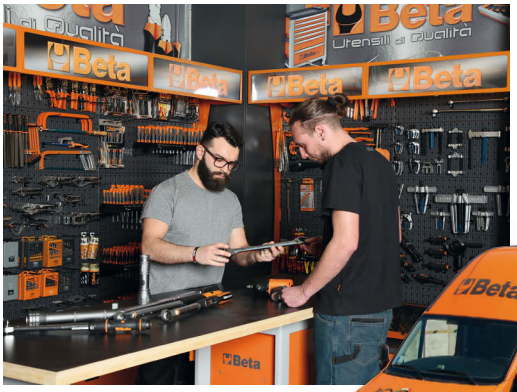


BEFORE

AFTER



EFFECTIVE PRESENCE



Demonstration unit 2022

BETA TOOLS
CONDITIONS OF SALE

1 GENERAL
BETA TOOLS (UK) LIMITED (the Sellers) only do business upon and subject to the conditions printed below which shall be deemed to be incorporated to the exclusion of any condition inconsistent therewith in any order.

2 PRICES
2.1 Orders are accepted for execution at the price shown in the BETA TOOLS (UK) LIMITED price list current at the date of dispatch of the Goods. This ALSO applies to any back order
2.2 Prices of Goods include delivery cost subject to Minimum Order Value/Carriage as per Condition 3 below
2.3 The cost of any special packaging required by the Buyer shall, unless otherwise stated, be charged extra.
2.4 In the event of any alteration in design or specification being required by the Buyer, the Sellers shall be entitled to make an adjustment to the contract price corresponding to such alteration.

3 MINIMUM ORDER VALUE/CARRIAGE
3.1 Orders for hand tools where net value is £125 or more will be delivered carriage paid by the Sellers appointed carriers, as defined in condition 10:1.
3.2 In any other case the seller may make a charge for carriage, handling, packing as follows:
- orders where the net value is between £100-£125 net will be charged at £15
- orders below £100 net value will be charged £20.

3.3 Part Order deliveries to Third Parties will be charged respectively at the above rates irrespective of the total order value.
1 NOTE: The above charges apply to Mainland UK deliveries only – for other destinations additional charges may apply and should be established at the time of placing the order.
2 NOTE: Requests for next day and timed deliveries will be charged extra at cost.

4 DELIVERY TIMES AND PROMISES
Unless specifically agreed, no quoted delivery dates are binding and all delivery promises are conditional upon out supplier's delivery to us within the required period. If there are difficulties in delivery of any particular order we reserve the right to make part deliveries. The Buyer shall not be entitled to claim from the Sellers any Compensation for any damage or consequences arising from late delivery.

5 CANCELLATION OF ORDERS
The Sellers will not accept the cancellation of the Buyers' order or any part thereof after the order or part order has been despatched from the Sellers' premises.

6 RETURN OF GOODS
If no cancellation has been received by the Sellers and the Goods have been despatched to the Buyer in accordance with the Buyer's order, the Sellers will not accept the return of such Goods unless a written request has been received and previously agreed by the Sellers. In this case the Goods must be returned at the Buyer's risk and cost.
NOTE: a handling charge of 20% of invoiced value will be deducted from any resultant credit. No credit under £20 will be processed. In no circumstances will goods be accepted back 1) Without notification from the buyer of the original invoice number. 2) If the invoice date is in excess of 3 months. 3) If they are not in re-saleable condition and in the current range

7 RIGHT TO WITHDRAW/AMEND PRICE LISTS
The Sellers reserve the right to amend or withdraw their price lists without notice.

8 UNIT OF ORDER
The Sellers reserve the right to vary orders to the extent necessary to conform the standard unit of pack as detailed in the BETA TOOLS (UK) LIMITED price lists.

9 RISK AND PROPERTY
9.1 Risk of damage to or loss of the Goods shall pass to the Buyer:
9.1.1 in the case of the Goods to be collected at the Sellers' premises, at the time of collection by the Buyer, its Agent or by the Carrier, or
9.1.2 in the case of Goods to be delivered by the Sellers otherwise than at the Sellers' premises, at the time of delivery of the Goods.
9.2 Notwithstanding delivery and the passing of the risk in the Goods, or any other provision of these Conditions, the property in the Goods shall not pass to the Buyer until the Sellers have received, in cash or cleared funds, payment in full of the price of the Goods and charges and all other Goods agreed to be sold by the Sellers to the Buyer for which payment is then due.
9.3 Until such time as the property in the Goods passes to the Buyer, the Buyer shall hold the Goods as the Seller's fiduciary agent or bailee and shall keep the Goods separate from those of the Buyer and third parties and properly stored, protected, insured and identified as the Sellers' property. Until that time the Buyer shall be entitled to resell or use the Goods in the ordinary course of his business but shall account to the Sellers for the proceeds of sale or otherwise of the Goods, whether tangible or intangible, including insurance proceeds and shall keep all such proceeds separate from any monies or properly of the Buyer and third parties and, in the case of tangible proceeds, properly stored, protected and insured.
9.4 Until such time as the property in the Goods passes to the Buyer (and provided the Goods are still in existence and have not been resold), the Seller shall be entitled at any time to require the Buyer to deliver up the Goods to the Seller and, if the Buyer fails to do so forthwith, to enter upon the premises of the Buyer or any third party where the Goods are stored and repossess the Goods.
9.5 The Buyer shall not be entitled to pledge or in any way charge by way of security for any indebtedness any of the Goods which remain the property of the Seller, but if the Buyer does so all monies owing by the Buyer to the Seller shall (without prejudice to any other right or remedy of the Seller) forth with become due and payable.

10 METHOD OF DESPATCH
10.1 The Goods will be forwarded by postal service, road or rail at the risk of the Buyer. The Sellers reserve the right to use whichever form of transport is most convenient to them.
10.2 CLAIM AGAINST CARRIERS
The Sellers will not be responsible for any damage to or loss of the Buyer's Goods after despatch from the Sellers' premises although in the case of damage, pilferage or on delivery the Sellers will, on behalf of the Buyer, make a claim against the Carrier if so requested by the Buyer within such period as will enable the Sellers to make a claim within the period allowed by the Carrier's conditions or regulations.

11 TERMS OF PAYMENT
11.1 Unless otherwise agreed by the Sellers in writing, the terms of payment shall be NETT CASH MONTHLY ACCOUNT due and payable on the last day of the month following the month in which the Goods were despatched (or would have been despatched save for postponement otherwise than due to default on the part of the Sellers).
11.2 No disputes arising under the contract nor delays beyond the control of the Sellers shall interfere with prompt payment by the Buyer.
11.3 In the event of default in payment by the Buyer in accordance with the agreed terms, the Sellers shall be entitled, without prejudice to any other right or remedy, to suspend all further deliveries and to charge interest on any amount outstanding at the rate of 2% per annum above the Bank of England Minimum Lending Rate in force at relevant time.

12 GUARANTEES
All Beta tools are guaranteed against faulty material or workmanship and, if returned at the Buyer's risk, will be repaired or replaced provided the item has been used correctly for the purpose for which it was designed. This warranty does not cover items which have been modified, tampered with or abused or are worn through normal wear and tear. Any returned tools must be free delivered to the Sellers together with documentation giving full details of the claimed defect.
All products featuring electronic components are manufactured and tested in accordance with current EU regulations and are covered by a 12 month warranty.
Safety Footwear and Workwear are covered by a limited warranty which covers defective workmanship and material

13 FORCE MAJEURE
If any of the Sellers' obligations shall be prevented, hindered or interfered with by war, strikes, accidents or force majeure, or by any other causes whatsoever beyond the Sellers control, the Sellers shall have the option to suspend or cancel any obligation then unperformed.

14 INSOLVENCY
If the Buyer shall become bankrupt or insolvent or compound with creditors or proceedings are commenced for the liquidation of the Buyer (other than for a voluntary winding up for the purpose of reconstruction or amalgamation) or if a Receiver or Manager is appointed over all or part of its asset or undertaking, the Sellers shall be entitled to cancel the contract in whole or in part by notice in writing without prejudice to any right or remedy or accruing to the Sellers

Notes

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Beta

50 Years in Motorsports

PARTNERSHIP 2022

TEAM speedup

ALONSO LOPEZ
Moto2 World Championship

Technical Partner

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