

2009



 **Robur**
 **BetaWORK**
 **Beta**
Collection
 **Beta**
SHOP
in shop

general programme



BETA: THE HISTORY OF ITALIAN TOOLS

1939

1923 - Alessandro Ciceri founded "Alessandro Ciceri & Figli", to manufacture iron and steel casts.

1939 - The trademark Beta was registered and the Company became involved mainly in manufacturing professional tools.

1950

1960 - Beta Utensili employed two hundred people, exported their products and stood out as an up-and-coming manufacturer of professional tools.

1969 - The revolutionary orange sheet metal "Tank" trolley was developed; from that moment orange would result in a unique style for the trademark Beta.

1971 - Beta Utensili entered the motor racing world, with a view to testing and developing their products.

1970

1975 - The Company scored their first Formula 1 victory with the orange **Beta Utensili March** 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, progressively establishing branches in France, Britain, Holland, Spain and Poland.

2007

1995 - It took the Company no more than 8 months to have their **Quality System** certified in accordance with the **ISO 9001** standards.

2000 - Beta Utensili's new catalogue bore witness to their ongoing growth. The available products doubled in number, and the over 9,000 references were divided into 24 product families.

2002 - Beta Utensili's range was further expanded, being supplemented with safety footwear as well as with work and free-time wear, namely the "Beta Work" range.

TODAY - The project for updating the main tool families is being followed by the project for revising the range of roller cabs, with the launch of a few new models.



SOVICO

CASTIGLIONE

SULMONA

Beta Utensili relies on three Italian-based factories, in Sovico (MI), Castiglione d'Adda (LO) and Sulmona (AQ) respectively, over a manufacturing area of 32,500 square metres, employing 500 staff.

Beta Utensili respects the environment, accurately selecting such materials and processes as to minimize the impact on the ecosystem.

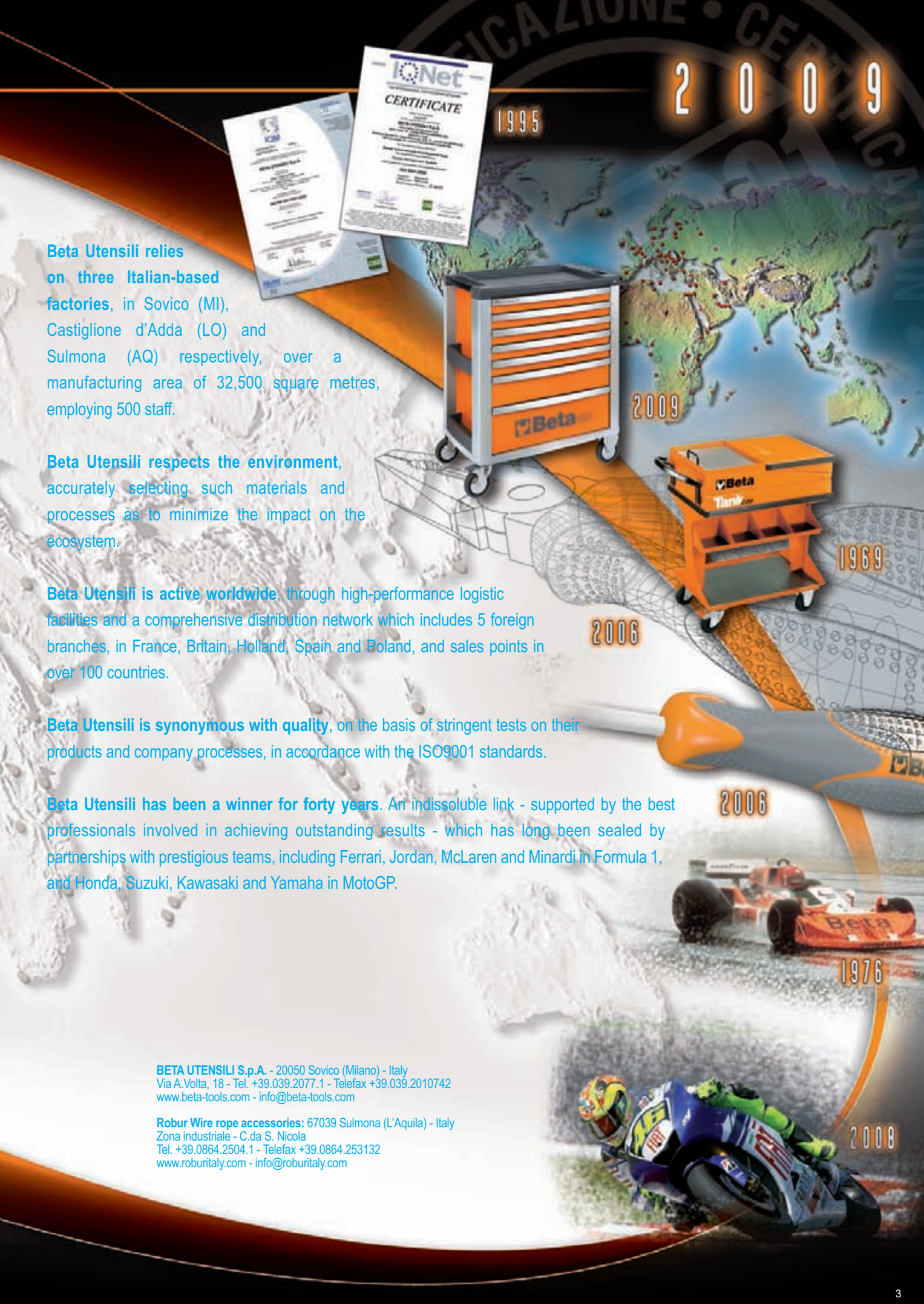
Beta Utensili is active worldwide, through high-performance logistic facilities and a comprehensive distribution network which includes 5 foreign branches, in France, Britain, Holland, Spain and Poland, and sales points in over 100 countries.

Beta Utensili is synonymous with quality, on the basis of stringent tests on their products and company processes, in accordance with the ISO9001 standards.

Beta Utensili has been a winner for forty years. An indissoluble link - supported by the best professionals involved in achieving outstanding results - which has long been sealed by partnerships with prestigious teams, including Ferrari, Jordan, McLaren and Minardi in Formula 1, and Honda, Suzuki, Kawasaki and Yamaha in MotoGP.

BETA UTENSILI S.p.A. - 20050 Sovico (Milano) - Italy
Via A. Volta, 18 - Tel. +39.039.2077.1 - Telefax +39.039.2010742
www.beta-tools.com - info@beta-tools.com

Robur Wire rope accessories: 67039 Sulmona (L'Aquila) - Italy
Zona industriale - C.da S. Nicola
Tel. +39.0864.2504.1 - Telefax +39.0864.253132
www.roburitaly.com - info@roburitaly.com



Key

item number

tool profile

size

n.° of tools per box

n.° of tools per set

• type of packaging

set content

96TBP

ball head offset hexagon key wrenches
with high torque handles

mm	L mm	L1 mm	
2,5	153	55	5 000960685
3	153	55	5 000960686
4	179	70	5 000960687
5	200	84	5 000960688
6	220	95	5 000960689
8	255	114	5 000960690

NEW ITEM 2009

code number

96TBP/S5
2,5-3-4-5-6

1 000960695

Most used symbols

• Sets

B	= in plastic wallet	42/B6
BV	= empty wallet	42/BV6
C	= in case	900/C11
D	= in hanging pack	1293/D6
S	= in box	42/S17
SP	= with display	42/SP17
SPV	= empty display	42/SPV1

Assortments

AS	= with tools in inches	5915U/AS1
E	= Electronics/Electrotechnics	2029E/6
I	= Plumbing	2015I/1
MT	= Earth-moving	5902MT/1
U	= Universal	5915U3
VG	= Automotive	5904VG/5
VI	= Industry	5902VI/1
M	= Motorcycle Repairs	5940M1

Sockets

A	= hexagon profile	910A
B	= bi-hex profile	910B
ES	= grooved profile	920ES
FTX	= for TORX® screws	910FTX

Example

Most used symbols

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
L	= long series	952L
MQ	= 1000V insulated tools	1150MQ
MP	= bright finish	42MP
R	= spare part	338R
TM	= three-material handle	1152TM

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.



Index



6÷174



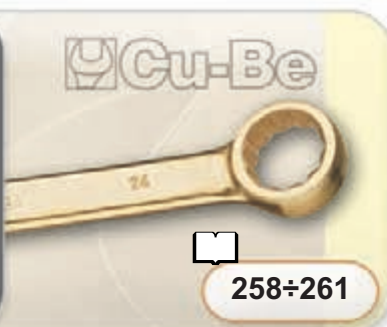
Bits	52÷58
Body repair tools	112÷115
Centre punches, flat chisels...	6-7; 145
Drilling and threading tools	27÷40
Electrotechnical maintenance tools	96÷98; 137÷140
Files and hacksaws	147÷150
General maintenance tools	94-95; 146-147 150÷153; 160÷162
Hammers	115÷118
Hand sockets	46÷52
Knives	157-158
Measuring and marking tools	140÷146
Offset hexagon key wrenches	13÷18; 82÷84
Pliers and nippers	88÷94; 98-99
Pliers and nippers for electronic maintenance	99÷101

Plumbing tools	20÷27
Pneumatic tools	162÷174
Pullers	118-119; 130÷134; 136-137
Scissors	96; 158-159
Screwdrivers	102÷112
Sockets	58÷78
Soldering irons	159-160
Spring tweezers	87-88; 158
Testers	154÷156; 162
Torque multipliers	40÷42
Torque wrenches	42÷46
Vehicle repair tools	84÷87; 118÷130 135-136; 154÷156; 210-211
Wrenches	7÷13; 18÷20; 79÷85



175÷257

**CONTAINERS
AND ASSORTMENTS**



258÷261

SPARK-PROOF TOOLS



262÷312

**SAFETY FOOTWEAR
AND WORKWEAR**



313÷329

**DISPLAY UNITS
FOR SALES POINTS**



330÷343

**ROBUR
WIRE ROPE ACCESSORIES**



344÷353

BETA COLLECTION

30

drift punches



UNI 7501

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



UNI 7502

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/B6



31/SP6

31/B6	1 000310020
2-3-4-5-6-8	
31/BV	1 000310021
31/SP6	1 000310030
2-3-4-5-6-8	
31/SPV	1 000310031

31L

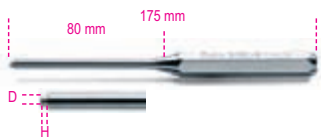
pin punches, long series



Ø mm	
4	5 000310104
5	5 000310105
6	5 000310106

31SE

punches for spring pins



Ø mm	D mm	H mm	
4	2,4	2	5 000310204
5	3,0	2	5 000310205
6	3,6	2	5 000310206



31/B6-LSE	1 000310320
31L: 4-5-6 + 31SE: 4-5-6	
31/BV-LSE	1 000310022

32

centre punches



UNI 7503

Ø mm	L mm	
3	100	10 000320100
4	125	10 000320125
5	150	10 000320150

32AU

automatic centre punches



Ø mm	L mm	
3	150	2 000320160

32AUR

spare tip for automatic centre punch



Ø mm	
3	5 000320170

34

flat chisels



UNI 7504

L mm	A mm	
125	14,5	5 000340001
150	17,0	5 000340002
175	21,5	5 000340003

35

flat chisels, ribbed type



UNI 7506

L mm	A mm	
100	14,5	10 000350001
125	17,0	10 000350002
150	20,5	10 000350003
200	23,0	10 000350004
250	28,5	3 000350005
300	34,0	3 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



UNI 7505

L mm	A mm		
125	4	5	000360001
150	6	5	000360002

37

cape chisels, ribbed type



UNI 7507

L mm	A mm		
150	6	5	000370001
200	8	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/B6



38/SP6

38/B6			
30: 2-3	1	000380006	
32: 4			
34: 125-150			
36: 150			
38/BV	1	000380007	
38/SP6	1	000380009	
30: 2-3			
32: 4			
34: 125-150			
36: 150			
38/SPV	1	000380019	

42

combination wrenches, open and offset ring ends



UNI 7738 DIN 3113 ISO 7738

mm	L mm		
5,5x5,5	95	10	000420005
6x6	95	10	000420006
7x7	105	10	000420007
8x8	116	10	000420008
9x9	127	10	000420009
10x10	137	10	000420010
11x11	148	10	000420011
12x12	158	10	000420012
13x13	169	10	000420013
14x14	180	10	000420014
15x15	190	10	000420015
16x16	201	10	000420016
17x17	212	10	000420017
18x18	222	10	000420018
19x19	233	10	000420019
20x20	243	5	000420020
21x21	254	5	000420021
22x22	264	5	000420022
23x23	275	5	000420023
24x24	285	5	000420024
25x25	296	5	000420025
26x26	307	5	000420026
27x27	317	5	000420027
28x28	328	5	000420028
29x29	338	5	000420029
30x30	349	5	000420030
32x32	370	5	000420032
34x34	391	1	000420034

mm	L mm		
35x35	412	1	000420035
36x36	412	1	000420036
38x38	433	1	000420038
41x41	465	1	000420041



42/B6			
6-7-8-10-11-13	1	000420049	
42/BV6	1	000420051	
42/B9	1	000420064	
6-7-8-10-11-13-14-17-19			
42/BV9	1	000420056	



42/S15			
6-7-8-10-11-12-13-14-17	1	000420066	
19-22-24-27-30-32			
42/S17	1	000420065	
6-7-8-9-10-11-12-13-14			
15-16-17-18-19-20-21-22			
42/S26	1	000420070	
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			



42/SP17			
6-7-8-9-10-11-12-13-14	1	000420075	
15-16-17-18-19-20-21-22			
42/SPV1	1	000420080	
42/SP25	1	000420085	
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			
42/SPV2	1	000420090	





42/SPV7
42: 8-10-11-13-14-17-19
55: 6x7-8x9-10x11-12x13
14x15-16x17-18x19

1 000420097

42/SPV11
42MP: 8-9-10-11-12-13
14-15-16-17-19
142-142SN: 8-9-10-11-12-13
14-15-16-17-19

1 000420100

42/SPV15
42: 6-7-8-9-10-11-12-13
14-15-16-17-19-22-24

1 000420102

42AS

combination wrenches,
open and offset ring ends



mm	L mm	
1/4x1/4	95	5 000420106
5/16x5/16	116	5 000420108
3/8x3/8	137	5 000420110
7/16x7/16	148	5 000420111
1/2x1/2	169	5 000420113
9/16x9/16	180	5 000420114
5/8x5/8	201	5 000420116
11/16x11/16	212	5 000420117
3/4x3/4	233	5 000420119
13/16x13/16	254	5 000420121
7/8x7/8	264	5 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/B9
1/4-5/16-3/8-7/16-1/2
9/16-5/8-11/16-3/4

1 000420155



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

42MP

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



UNI 7738 DIN 3113 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/B9
6-7-8-10-11-13-14-17-19

1 000420651

42/BV9
1 000420056



42MP/S17
6-7-8-9-10-11-12-13-14
15-16-17-18-19-20-21-22

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

1 000420653

42MP/AS

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



mm	L mm	
1/4x1/4	95	3 000420666
5/16x5/16	116	3 000420668
3/8x3/8	137	3 000420670
7/16x7/16	148	3 000420671
1/2x1/2	169	3 000420673
9/16x9/16	180	3 000420674
5/8x5/8	201	3 000420676
11/16x11/16	212	3 000420677
3/4x3/4	233	3 000420679
13/16x13/16	271	2 000420680
7/8x7/8	295	2 000420681
15/16x15/16	317	2 000420682
1x1	339	2 000420683
1.1/16x1.1/16	362	2 000420684
1.1/8x1.1/8	394	2 000420685
1.1/4x1.1/4	429	2 000420686



42MPAS/9
1/4-5/16-3/8-7/16-1/2
9/16-5/8-11/16-3/4

1 000420693

42MPAS/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 000420694

42LMP

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



mm	L mm	
8x8	148	5 000420508
9x9	167	5 000420509
10x10	172	5 000420510
11x11	186	5 000420511
12x12	197	5 000420512
13x13	207	5 000420513
14x14	223	5 000420514
15x15	233	5 000420515
16x16	243	5 000420516
17x17	261	5 000420517
18x18	270	5 000420518
19x19	280	5 000420519
21x21	301	3 000420521
22x22	318	3 000420522
24x24	338	3 000420524
27x27	376	3 000420527
30x30	394	3 000420530
32x32	435	3 000420532



42LMP/S14 1 000420551
8-9-10-11-12-13-14
15-16-17-18-19-21-22

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

45

combination wrenches,
open and offset ring ends, heavy series



UNI 7738 DIN 3113 ISO 7738

mm	L mm		
46x46	520	1	000450046
50x50	560	1	000450050
55x55	610	1	000450055
60x60	660	1	000450060
65x65	710	1	000450065
70x70	760	1	000450070
75x75	810	1	000450075
80x80	860	1	000450080

52

single open end wrenches



UNI 6733 DIN 3114

mm	L mm		
10	120	5	000520010
11	120	5	000520011
12	120	5	000520012
13	145	5	000520013
14	145	5	000520014
15	145	5	000520015
16	160	5	000520016
17	160	5	000520017
18	160	5	000520018
19	175	5	000520019
20	175	5	000520020
21	175	5	000520021
22	195	2	000520022
23	195	2	000520023
24	195	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

mm	L mm		
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

52MQ

single open end wrenches



EN 60900

mm	L mm		
10	110	2	000520110
11	120	2	000520111
12	132	2	000520112
13	140	2	000520113
14	146	2	000520114
15	166	2	000520115
17	168	2	000520117
19	176	2	000520119
22	200	2	000520122
24	225	2	000520124

53

single open end wrenches DIN 894



mm	L mm		
19	178	5	000530019
22	219	5	000530022
24	219	5	000530024
27	241	5	000530027
30	267	5	000530030
32	285	5	000530032
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 10102 DIN 3110

mm	L mm		
4x5	100	10	000550003
5x5,5	100	10	000550006
5,5x7	120	10	000550009
• 6x7	120	10	000550012
7x8	140	10	000550018
• 8x9	140	10	000550021
8x10	140	10	000550024
• 10x11	155	10	000550030
10x12	155	10	000550033
10x13	170	10	000550035
• 12x13	170	10	000550042
12x14	170	10	000550045
13x14	185	10	000550047
13x17	189	10	000550051
• 14x15	185	10	000550054
14x17	189	10	000550057
• 16x17	202	10	000550060
17x19	220	5	000550063
• 18x19	220	5	000550066
19x22	236	5	000550069
• 20x22	236	5	000550075
• 21x23	245	5	000550078
22x24	245	5	000550081
• 24x26	262	5	000550087
24x27	262	5	000550090
• 25x28	272	5	000550096
• 27x29	284	5	000550099
27x30	284	5	000550102
27x32	295	5	000550105
• 30x32	295	5	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/B6	1 000550150
6x7-8x9-10x11-12x13 14x15-16x17	
55/BV6	1 000550151
55/B8	1 000550158
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22	
55/BV8	1 000550159
55/B12	1 000550162
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-30x32	
55/BV12	1 000550163



55/S8	1	000550174
6x7-8x9-10x11-12x13		
14x15-16x17-18x19		
20x22		

55/S12	1	000550178
6x7-8x9-10x11-12x13		
14x15-16x17-18x19		
20x22-21x23-24x26		
25x28-30x32		

55/S12X	1	000550179
6x7-8x9-10x11-12x13		
14x15-16x17-18x19		
20x22-21x23-24x27		
25x28-30x32		

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



55/SP13	1	000550186
6x7-8x9-10x11-12x13		
14x15-16x17-18x19		
20x22-21x23-24x26		
25x28-27x29-30x32		

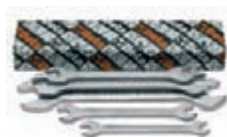
55/SPV	1	000550190
---------------	---	-----------

55AS

double open end wrenches



mm	L mm	
1/4x9/32	120	5 000550203
1/4x5/16	120	5 000550206
5/16x11/32	140	5 000550209
5/16x3/8	140	5 000550212
3/8x7/16	155	5 000550215
7/16x1/2	170	5 000550218
1/2x9/16	170	5 000550221
9/16x5/8	185	5 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	295	1 000550267
1.1/8x1.5/16	295	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	1	000550290
5/16x11/32-3/8x7/16		
1/2x9/16-5/8x11/16		
3/4x7/8		

55AS/7	1	000550295
5/16x11/32-3/8x7/16		
1/2x9/16-5/8x3/4		
11/16x13/16		
7/8x15/16-1.1/8x1.5/16		

55AS/11	1	000550300
1/4x9/32-5/16x11/32		
3/8x7/16-1/2x9/16		
19/32x11/16-5/8x3/4		
25/32x13/16-7/8x15/16		
1x1.1/8-1.1/16x1.1/4		
1.1/8x1.5/16		

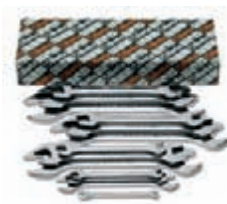
55MP

double open end wrenches,
bright chrome-plated



UNI 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	3 000550630
25x28	272	3 000550633
27x29	284	3 000550636
30x32	295	3 000550639



55MP/S8	1	000550650
6x7-8x9-10x11-12x13		
14x15-16x17-18x19		
20x22		

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

58

open end slogging wrenches



DIN 133

mm	L mm	
27	180	1 000580027
30	190	1 000580030
32	190	1 000580032
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/B13	1 000730200
4-4,5-5-5,5-6-7-8-9	
10-11-12-13-14	
73/BV	1 000730201



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

78

ring logging wrenches



DIN 7444

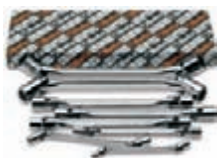
mm	L mm	
24	163	1 000780024
27	180	1 000780027
30	190	1 000780030
32	190	1 000780032
36	205	1 000780036
41	230	1 000780041
46	240	1 000780046
50	255	1 000780050
55	270	1 000780055
60	280	1 000780060
65	300	1 000780065
70	330	1 000780070
75	330	1 000780075
80	360	1 000780080
85	360	1 000780085
90	390	1 000780090
95	390	1 000780095
100	420	1 000780100
105	420	1 000780105
110	450	1 000780110
115	450	1 000780115
120	480	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	580	1 000780160
165	650	1 000780165
170	650	1 000780170
175	650	1 000780175
180	650	1 000780180
185	700	1 000780185
190	700	1 000780190
195	700	1 000780195
200	700	1 000780200
210	750	1 000780210
215	750	1 000780215
220	750	1 000780220
230	750	1 000780230

80

double swivel end socket wrenches



mm	L mm	
6x7	173	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	3 000800016
18x19	285	3 000800018
19x22	287	3 000800019
20x22	289	3 000800020
21x23	289	3 000800021
24x27	405	3 000800024
30x32	413	3 000800030



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

80AS

double swivel end socket wrenches



mm	L mm	
3/8x7/16	182	1 000800510
1/2x9/16	228	1 000800513
19/32x5/8	234	1 000800515
11/16x3/4	285	1 000800516
13/16x7/8	287	1 000800521



80AS/5	1 000800550
3/8x7/16-1/2x9/16	
19/32x5/8-11/16x3/4	
13/16x7/8	

83

half-moon ring wrenches



ISO 3318

mm	L mm	
8x10	126	5 000830008
10x12	137	5 000830010
11x13	138	5 000830011
14x17	183	5 000830014
15x17	184	3 000830015
16x18	196	3 000830016
19x22	230	3 000830019



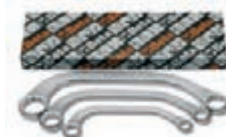
83/S3	1 000830081
11x13-14x17-19x22	
83/S5	1 000830085
10x12-11x13-15x17	
16x18-19x22	

83AS

half-moon ring wrenches



mm	L mm	
7/16x1/2	138	5 000830111
9/16x5/8	183	5 000830114
3/4x7/8	230	3 000830119



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

89MQ

single ring wrenches



△1000 V

EN 60900

mm	L mm	
10	170	2 000890110
11	180	2 000890111
12	190	2 000890112
13	195	2 000890113

mm	L mm		
14	200	2	000890114
15	210	2	000890115
17	218	2	000890117
19	240	2	000890119
22	255	2	000890122
24	280	2	000890124

90

double ended deep offset ring wrenches



UNI 6740 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	245	5	000900036
16x17	245	5	000900039
17x19	265	5	000900042
18x19	265	5	000900045
19x22	290	5	000900048
20x22	290	5	000900051
21x23	300	3	000900057
22x24	300	3	000900060
24x26	325	3	000900063
24x27	325	3	000900067
25x28	340	3	000900070
27x29	355	3	000900073
27x30	355	3	000900076
27x32	365	3	000900078
30x32	375	3	000900080
32x36	380	1	000900088
34x36	380	1	000900089
35x38	445	1	000900091
36x41	445	1	000900094
41x46	490	1	000900097
46x50	520	1	000900100



90/B8	1	000900154	
6x7-8x9-10x11-12x13			
14x15-16x17-18x19			
20x22			
90/BV8	1	000900155	



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



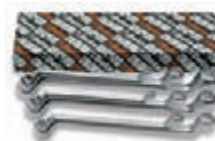
90/SP13	1	000900174	
6x7-8x9-10x11-12x13			
14x15-16x17-18x19			
20x22-21x23-24x26			
25x28-27x29-30x32			

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	215	2	000900218
9/16x5/8	230	2	000900221
5/8x11/16	245	2	000900224
5/8x3/4	265	2	000900227
11/16x3/4	265	1	000900230
11/16x13/16	265	1	000900233
3/4x7/8	290	1	000900237
13/16x7/8	290	1	000900240
7/8x15/16	300	1	000900243
15/16x1	325	1	000900252
1.1/16x1.1/4	365	1	000900258
1.1/8x1.5/16	365	1	000900261



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

91

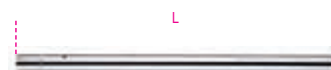
heavy duty offset ring wrenches



mm	D 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		
92/1	460	24+30	1	000920010
92/2	610	32+41	1	000920020
92/3	760	46+55	1	000920030
92/4	860	60+105	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		
13x17	280	1	000930113
17x19	315	1	000930117
19x22	315	1	000930119
19x24	360	1	000930120
21x22	315	1	000930121
27x30	450	1	000930127

94

flare nut open ring wrenches



DIN 3118

mm	L mm		
8x10	150	3	000940008
9x11	150	3	000940009
10x11	155	3	000940010
11x13	165	3	000940011
12x14	190	3	000940012
14x15	190	2	000940014
14x17	197	2	000940015
17x19	215	2	000940017
19x22	230	2	000940019
22x24	245	2	000940022
24x27	260	2	000940024
30x32	288	2	000940030
36x41	320	1	000940036



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

94AS

flare nut open ring wrenches



mm	L mm		
5/16x3/8	150	3	000940108
3/8x7/16	155	3	000940112
7/16x1/2	165	3	000940115
1/2x9/16	190	3	000940118
9/16x5/8	200	2	000940121
5/8x3/4	215	2	000940124
3/4x7/8	230	2	000940130



94AS/7	1	000940152
5/16x3/8-3/8x7/16		
7/16x1/2-1/2x9/16		
9/16x5/8-5/8x3/4		
3/4x7/8		

95

double ended flat ring wrenches



UNI 6739 DIN 837 ISO 10103

mm	L mm		
6x7	120	5	000950161
8x9	135	5	000950162
10x11	150	5	000950163
12x13	165	5	000950164
14x15	185	5	000950165
16x17	210	5	000950166
17x19	225	5	000950167
18x19	225	5	000950168
20x22	240	5	000950169
21x23	255	5	000950170
24x26	270	5	000950171
25x28	285	5	000950172
27x29	315	5	000950173
30x32	335	5	000950174



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

95P

double ended angle head wrenches



UNI 6739 DIN 837 ISO 10103

mm	L mm		
6x7	120	5	000950185
8x9	135	5	000950186
10x11	150	5	000950187
12x13	165	5	000950188
14x15	185	5	000950189
16x17	210	5	000950190
18x19	225	5	000950191
20x22	240	5	000950192
21x23	255	5	000950193
24x26	270	5	000950194
25x28	285	5	000950195
27x29	315	5	000950196
30x32	335	5	000950197



95P/S8	1	000950200
6x7-8x9-10x11-12x13		
14x15-16x17-18x19		
20x22		
95P/S13	1	000950202
6x7-8x9-10x11-12x13		
14x15-16x17-18x19		
20x22-21x23-24x26		
25x28-27x29-30x32		

95FTX

double-ended straight wrenches,
for Torx® head screws



mm	L mm		
E6xE8	115	3	000950306
E10xE12	143	3	000950310
E14xE18	177	3	000950314
E20xE24	224	3	000950320



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

96

offset hexagon key wrenches
chrome-plated



UNI 6753 DIN 911 ISO 2936

mm	L mm	L1 mm		
1,5	45	14	20	000960015
2	50	16	20	000960020
2,5	56	18	20	000960025
3	63	20	20	000960030
3,5	66	22	20	000960035
4	70	25	20	000960040
4,5	75	26	20	000960045
5	80	28	20	000960050
6	90	32	20	000960060
7	95	34	10	000960070
8	100	36	10	000960080
9	106	38	10	000960090
10	112	40	10	000960100
11	119	42	10	000960110
12	125	45	10	000960120
13	132	50	10	000960130
14	140	56	10	000960140
16	160	60	5	000960160
17	160	63	5	000960170

mm	L mm	L1 mm		
19	180	70	5	000960190
22	200	80	3	000960220
24	224	90	1	000960240
27	250	100	1	000960270
30	280	112	1	000960300
32	315	125	1	000960312
36	355	140	1	000960316



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



96/PL7
2,5-3-4-5-6-8-10



96/B8
2-2,5-3-4-5-6-8-10

96/BV8
1 000960387

96/B10
1,5-2-2,5-3-4-5-6-8-10-12

96/BV10
1 000960381



96/SP9
1,5-2-2,5-3-4-5-6-8-10

96BP/SPV
1 000960982



96/SP12
2-2,5-3-3,5-4-4,5-5
6-7-8-9-10

96/SPV
1 000960400

96N

offset hexagon key wrenches,
burnished



UNI 6753 DIN 911 ISO 2936

mm	L mm	L1 mm		
0,9	30	10	20	000960409
1,3	40	13	20	000960413
1,5	45	14	20	000960415
2	50	16	20	000960420
2,5	56	18	20	000960425
3	63	20	20	000960430
3,5	66	22	20	000960435
4	70	25	20	000960440
4,5	75	26	20	000960445
5	80	28	20	000960450
6	90	32	20	000960460
7	95	34	10	000960470
8	100	36	10	000960480
9	106	38	10	000960490
10	112	40	10	000960500
11	119	42	10	000960510
12	125	45	10	000960520
13	132	50	10	000960530
14	140	56	10	000960540
16	160	60	5	000960560
17	160	63	5	000960570
19	180	70	5	000960590



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



96N/G7
2,5-3-4-5-6-8-10

96N/G7A
1,5-2-2,5-3-4-5-6



96N/B10
1,5-2-2,5-3-4-5-6
8-10-12

96N/BV
1 000960651



96N/SP9
1,5-2-2,5-3-4-5-6-8-10

96BP/SPV
1 000960982



96N/SP12
2-2,5-3-3,5-4-4,5-5
6-7-8-9-10

96N/SPV
1 000960665

96AS

offset hexagon key wrenches,
burnished



	L mm	L1 mm		
1/30	30	10	20	000960698
3/64	45	14	20	000960700
1/20	40	13	20	000960701
1/16	46	15	20	000960702
5/64	50	16	20	000960704
3/32	53	17	20	000960706
7/64	57	20	20	000960708
1/8	57	23	20	000960710
9/64	60	23	20	000960712
5/32	66	25	20	000960714
3/16	71	29	20	000960716
7/32	80	31	20	000960718
1/4	87	32	20	000960720
5/16	99	40	10	000960724
3/8	111	44	10	000960728
7/16	125	47	10	000960730
1/2	132	50	10	000960732



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



96AS/G7
3/32-1/8-5/32
3/16-1/4-5/16-3/8



96AS/PL7
3/32-1/8-5/32-3/16
1/4-5/16-3/8

1 000960746



96AS/B11
3/64-1/16-5/64-3/32
1/8-5/32-3/16-7/32
1/4-5/16-3/8

1 000960750

96AS/BV 1 000960751

96LC

offset hexagon key wrenches,
long series, chrome-plated



mm	L mm	L1 mm	
2	100	16	20 000960320
2,5	112	18	20 000960321
3	126	20	20 000960322
3,5	133	22	20 000960323
4	140	25	20 000960324
4,5	150	26	20 000960325
5	160	28	20 000960326
6	180	32	20 000960327
7	190	34	10 000960328
8	200	36	10 000960329
9	212	38	10 000960330
10	224	40	10 000960331
12	250	45	10 000960332



96LC/SP8
2-2,5-3-4-5-6-8-10

2 000960335

96BP/SPV 1 000960982



96LC/SP12
2-2,5-3-3,5-4-4,5-5
6-7-8-9-10

1 000960336

96L/SPV 1 000960928

96L

offset hexagon key wrenches,
long series, burnished



mm	L mm	L1 mm	
2	100	16	20 000960820
2,5	112	18	20 000960825
3	126	20	20 000960830
3,5	133	22	20 000960835
4	140	25	20 000960840
4,5	150	26	20 000960845
5	160	28	20 000960850
6	180	32	20 000960860
7	190	34	10 000960870
8	200	36	10 000960880
9	212	38	10 000960890
10	224	40	10 000960900
12	250	45	10 000960920



96L/SP8
2-2,5-3-4-5-6-8-10

2 000960925

96BP/SPV 1 000960982



96L/SP12
2-2,5-3-3,5-4-4,5-5
6-7-8-9-10

1 000960927

96L/SPV 1 000960928

96BPC

ball head offset hexagon key wrenches
chrome-plated



mm	L mm	L1 mm	
1,5	80	13	10 000960340
2	85	16	10 000960341
2,5	90	17	10 000960342
3	100	19	10 000960343
4	110	25	10 000960344
5	128	27	10 000960345
6	150	30	10 000960346
7	158	32	5 000960353
8	170	35	5 000960347
10	190	40	5 000960348



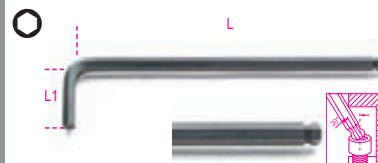
96BPC/SP9
1,5-2-2,5-3-4-5-6-8-10

1 000960351

96BP/SPV 1 000960982

96BP

ball head offset hexagon key wrenches
burnished



mm	L mm	L1 mm	
1,5	80	14	10 000960960
2	86	16	10 000960961
2,5	90	18	10 000960962
3	90	20	10 000960963
4	100	25	10 000960965
5	117	29	10 000960967
6	135	32	10 000960968
8	152	36	5 000960970
10	173	41	5 000960972



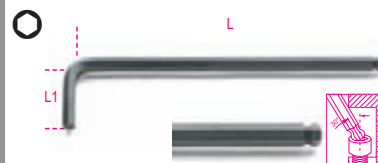
96BP/SP9
1,5-2-2,5-3-4-5-6-8-10

1 000960980

96BP/SPV 1 000960982

96BP/AS

ball head offset hexagon wrenches
burnished



	L mm	L1 mm	
3/32	85	18	10 000960989
1/8	90	20	10 000960990
5/32	100	25	10 000960991
3/16	117	29	10 000960992
7/32	125	30	10 000960993
1/4	135	32	10 000960994
5/16	152	36	5 000960995
3/8	173	41	5 000960996



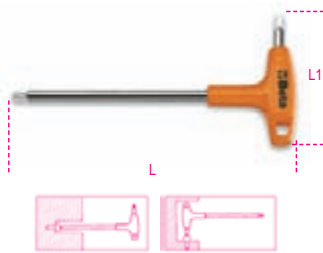
96BP/AS8
3/32-1/8-5/32-3/16-7/32
1/4-5/16-3/8

1 000960997

96BP/ASBV 1 000960998

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	220	95	5	000960941
7	236	106	5	000960942
8	255	114	5	000960943
10	285	132	5	000960945



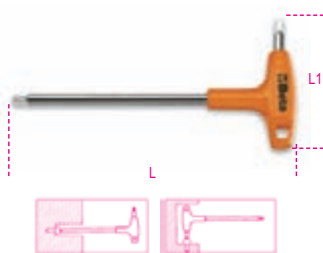
96T/S5 3-4-5-6-8	1	000960949
96T/S7 2,5-3-3,5-4-4,5-5-6	1	000960950



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

96T/AS

offset hexagon key wrenches,
with high torque handles



	L mm	L1 mm		
3/32	153	40	2	000960669
7/64	153	40	2	000960670
1/8	179	53	2	000960671
9/64	179	53	2	000960672
5/32	200	64	2	000960673
3/16	200	64	2	000960674
7/32	220	71	2	000960675
1/4	236	78	2	000960676
5/16	255	78	2	000960678
3/8	285	85	2	000960680



96TAS/10 3/32-7/64-1/8-9/64-5/32 3/16-7/32-1/4-5/16-3/8	1	000960683
--	---	-----------

96TBP

ball head offset hexagon key wrenches
with high torque handles



mm	L mm	L1 mm		
2,5	153	55	5	000960685
3	153	55	5	000960686
4	179	70	5	000960687
5	200	84	5	000960688
6	220	95	5	000960689
8	255	114	5	000960690



96TBP/S5 2,5-3-4-5-6	1	000960695
--------------------------------	---	-----------

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 T9-T10-T15-T20-T25 T27-T30-T40	3	000970640
--	---	-----------



97TX/G8 T9-T10-T15-T20-T25 T27-T30-T40	3	000970645
---	---	-----------



97TX/PL8 T9-T10-T15-T20-T25 T27-T30-T40	1	000970371
--	---	-----------



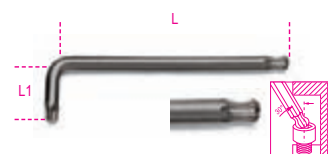
97TX/SP8 T9-T10-T15-T20-T25 T27-T30-T40	3	000970061
97/SPV	1	000970300



97TX/B13 T6-T7-T8-T9-T10-T15-T20 T25-T27-T30-T40-T45-T50	1	000970650
97TX/BV	1	000970651

97BTX

ball head offset key wrenches,
for Torx® head screws



	L mm	L1 mm		
T9	64	16	5	000970109
T10	73	17	5	000970110
T15	83	17	5	000970115

	L mm	L1 mm		
T20	94	18	5	000970120
T25	96	18	5	000970125
T27	106	20	5	000970127
T30	119	24	5	000970130
T40	132	26	5	000970140
T45	137	29	5	000970145
T50	140	32	3	000970150
T55	145	35	3	000970155



97BTX/SP8	2	000970161
T9-T10-T15-T20-T25 T27-T30-T40		
97/SPV	1	000970300



97BTX/B8	1	000970159
T9-T10-T15-T20-T25 T27-T30-T40		
97BTX/BV	1	000970160

97RTX

offset key wrenches
for Tamper Resistant Torx® head screws



	L mm	L1 mm		
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



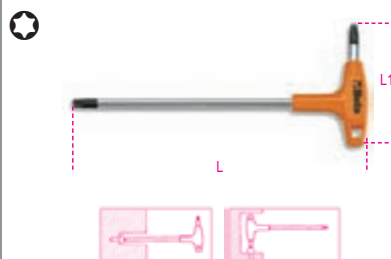
97RTX/SP8	3	000970261
T9-T10-T15-T20-T25 T27-T30-T40		
97/SPV	1	000970300



97RTX/B8	1	000970260
T9-T10-T15-T20-T25 T27-T30-T40		
97RTX/BV	1	000970301

97TTX

offset key wrenches with handles
for Torx® head screws



	L mm	L1 mm		
T8	139	52	5	000970708
T9	139	52	5	000970709
T10	153	55	5	000970710
T15	153	55	5	000970715
T20	179	70	5	000970720
T25	179	70	5	000970725
T27	200	84	5	000970727
T30	200	84	5	000970730
T40	220	95	5	000970740
T45	236	106	3	000970745
T50	236	106	3	000970750



97TTX/S11	1	000970800
8-9-10-15-20-25 27-30-40-45-50		



97TTX/SP11	1	000970840
8-9-10-15-20-25 27-30-40-45-50		
96T/SPV	1	000960958

98ES

offset key wrenches for special form socket
head screws



	D mm	L1 mm	L mm		
98ES	7 (6R)	50	165	2	000980307
98ES	9 (8R)	73	210	2	000980309

98XZN

offset key wrenches with XZN® profile



	L mm	L1 mm		
M5	72	25	5	000980005
M6	80	28	5	000980006
M8	90	32	5	000980008
M10	100	36	5	000980010
M12	112	40	5	000980012
M14	125	45	5	000980014
M16	140	55	5	000980016



98XZN/G5	3	000980645
M5-M6-M8-M10-M12		



98XZN/PL5	1	000980371
M5-M6-M8-M10-M12		





98XZN/B5	1	000980650
M5-M6-M8-M10-M12		
98XZN/BV	1	000980651

99

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



UNI 6752

mm	S mm	
12-14	1,0	5 000990012
16-18-20	1,3	5 000990016
22-25-28	1,7	5 000990022
30-32	1,8	5 000990030
34-36-38	1,9	5 000990034
40-42	1,9	5 000990040
45-50	1,9	5 000990045
52-55-58	1,8	5 000990052
62-65	2,4	5 000990062
68-70-75	2,4	5 000990068
80-85-90	3,0	3 000990080
92-95	3,5	3 000990092
98-100	3,5	3 000990098
105-110-115	3,5	3 000990105
120-125-130	4,0	3 000990120
135-145	5,0	1 000990135
155-165	6,0	1 000990155

99SQ

hook wrenches with square noses
for ring nuts



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

99ST

hook wrenches with round noses
for ring nuts



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

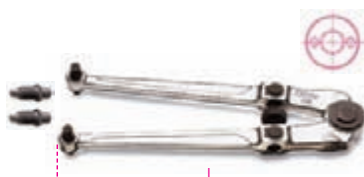
99 VN/...

spare nose for item 99ST

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

100

round pin wrench for ring nuts
with front holes



Ø mm	L mm	
4,9-5,9 6,9-7,9	250	1 001000001

100/KIT

spare pins for item 100



100/KIT	1	001000010
---------	---	-----------

110

adjustable wrenches with scales



UNI 6734 DIN 3117 ISO 6787

L mm	A max	
100	13	5 001100100
150	19	5 001100150
200	24	5 001100200
250	29	5 001100250
300	34	3 001100300
380	44	3 001100380
450	53	2 001100450

110PL

adjustable wrenches with scales,
handles coated with two layers
of antislip PVC



UNI 6734 DIN 3117 ISO 6787

L mm	A max	
200	24	3 001100620
250	29	3 001100625
300	34	3 001100630

110MQ

adjustable wrench with scale



EN 60900

L mm	A max	
250	30	3 001100525

112N

adjustable wrenches
with scales, phosphatized



UNI 6734 DIN 3117 ISO 6787

L mm	A max	
100	13	5 001120010
150	19	5 001120015
200	24	5 001120020
250	29	5 001120025
300	34	3 001120030
380	44	3 001120038
450	53	2 001120045

120

ratchet opening single ended
bi-hex wrenches



mm	L mm	
10	135	2 001200010
11	135	2 001200011
12	135	2 001200012
13	135	2 001200013
14	135	2 001200014
16	185	2 001200016
17	185	2 001200017
19	185	2 001200019
21	230	1 001200021
22	230	1 001200022
24	230	1 001200024
27	230	1 001200027
30	320	1 001200030
32	320	1 001200032

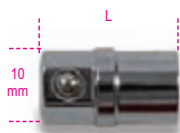


120/B6	1	001200050
10-11-13		
17-19-22		
120/BV	1	001200051

123E1/4

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

1/4"

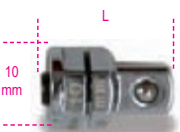


mm	L mm		
10	17,5	1	001230010

123Q1/4

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

1/4"

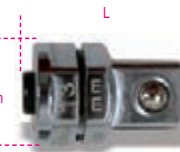


mm	L mm		
10	17,5	1	001230310

123Q3/8

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

3/8"

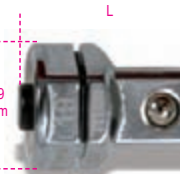


mm	L mm		
13	22,5	1	001230313

123Q1/2

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

1/2"



mm	L mm		
19	29,5	1	001230319

142

reversible ratcheting combination wrenches



mm	L mm		
6x6	135	3	001420006
7x7	135	3	001420007
8x8	135	3	001420008
9x9	142	3	001420009

mm	L mm		
10x10	158	3	001420010
11x11	167	3	001420011
12x12	173	3	001420012
13x13	180	3	001420013
14x14	190	2	001420014
15x15	200	2	001420015
16x16	215	2	001420016
17x17	230	2	001420017
18x18	238	2	001420018
19x19	245	2	001420019
22x22	284	1	001420022
24x24	324	1	001420024
27x27	355	1	001420027
30x30	420	1	001420030
32x32	420	1	001420032



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



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

142AS

reversible ratcheting combination wrenches



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

142C

ratcheting combination wrenches, straight short series



mm	L mm		
8x8	88	3	001420108
9x9	96	3	001420109
10x10	96	3	001420110
11x11	99	3	001420111
12x12	103	3	001420112
13x13	107	3	001420113
14x14	113	3	001420114
15x15	117	3	001420115
16x16	121	3	001420116
17x17	127	3	001420117
18x18	131	3	001420118
19x19	137	3	001420119



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

142SN

swivel end ratcheting combination wrenches



mm	L mm		
8x8	136	2	001420208
9x9	143	2	001420209
10x10	161	2	001420210
11x11	169	2	001420211
12x12	175	2	001420212
13x13	178	2	001420213
14x14	194	2	001420214
15x15	201	2	001420215
16x16	217	2	001420216
17x17	233	2	001420217
18x18	238	2	001420218
19x19	250	2	001420219



142SN/S12	1	001420252
8-9-10-11-12-13-14		
15-16-17-18-19		

194

reversible ratcheting wrench
for bits



mm	L mm		
1/4x5/16	128	2	001940006

195

ratcheting double-ended flat bi-hex ring
wrenches



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

195P

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



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

195FTX

ratcheting double-ended flat bi-hex ring
wrenches with Torx® head



	L mm		
E6xE8	128	2	001950406
E10xE12	170	2	001950410
E14xE18	190	2	001950414
E20xE24	230	2	001950420



195FTX/B4	1	001950501
E6xE8-E10xE12		
E14xE18-E20xE24		
195FTX/BV4	1	001950520

310

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



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

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	1	003100104
310/1+310B: Ø 20-25-32		
410x260x82 mm - 4,8 kg		

310/C8

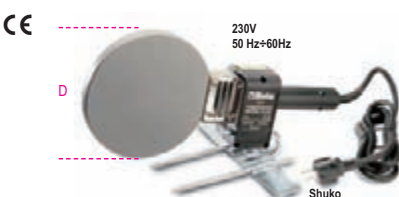
polywelder with assortment of 7 forms



310/C8	1	003100108
310/2+310B: Ø 16-20-25		
32-40-50-63		
440x270x120 mm - 7,7 kg		

311

heating plates for manual straight
and slanted welding of PE, PP, PVC
and PVDF pipes



	D mm	Watt		
311/1	120	900	1	003110001
311/2	190	900	1	003110002

312A

gas welding handle



Ø	L mm		
M18x1	210	2	003120001



312B

gas welding handle with quick valve control lever



Ø	L mm		
M18x1	210	2	003120005

312F

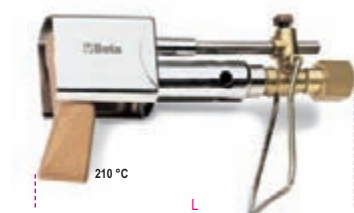
fork burners



	A mm	L mm		
312F/40	40	240	2	003120012

312G

kit with copper bit, wind guard and burner 22 mm in diameter



	L mm		
312G	180	2	003120041

312G/RM

spare bits for item 312G



312G/RM		2	003120046

312G/RC

spare wind guard for item 312G



312G/RC		2	003120047

312BR

brass burners



	D mm	L mm	°C		
312BR/10	10	120	1400	2	003120051
312BR/15	15	160	1450	2	003120053
312BR/17	17	160	1500	2	003120055
312BR/20	20	200	1600	2	003120057
312BR/20T	20	190	2100	2	003120059

312BR/A

steel burners



	D mm	L mm	°C		
312BR/A45	45	90	1500	2	003120145
312BR/A60	60	110	1600	2	003120160
312BR/A90	90	140	1700	2	003120190

312PC

curved extension bars



	L mm		
312PC/20	160	2	003120220
312PC/35	350	2	003120235
312PC/60	600	2	003120260
312PC/75	750	2	003120275

330

pipe cutters for steel gas pipes



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

330R/A2 - 330R/A4

spare cutters for item 330 wheels for steel pipes



	D mm		
330R/A2	32	1	003300012
330R/A4	42	1	003300014

330R/I

spare cutter wheel for item 330 for stainless steel pipes



	D mm		
330R/I	32	1	003300024

331L

ratcheting pipe cutter for copper and light alloy pipes



Ø	L mm		
8÷29 mm 5/16"÷1"1/8	180	1	003310008

332

mini pipe cutter for copper and light alloy pipes



Ø	L mm		
3÷16 mm 1/8"÷5/8"	59	2	003320001

334

pipe cutter for copper and light alloy pipes



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

334R

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



	D mm		
334R	18,5	1	003340021

334R/I

spare cutter wheel for items 332
and 334 for stainless steel pipes



	D mm		
334R/I	18,5	1	003340023

336

telescopic pipe cutter for copper
and light alloy pipes



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

338

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



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

338R

spare cutter wheel for items 336
and 338 for copper and light alloy pipes



	D mm		
338R	18,5	1	003380022

338R/I

spare cutter wheel for items 336
and 338 for stainless steel pipes



	D mm		
338R/I	23,5	1	003380023

338RP

spare cutter wheel for items 336
and 338 for plastic pipes



	D mm		
338RP	23,5	1	003380025

339A

telescopic pipe cutter, fast advance
for plastic pipes



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

339A/R

spare cutter wheels for item 339A



	D mm		
339A/R	42	1	003390061

341

pipe cutting pliers for plastic pipes



Ø	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 max	L mm		
42 mm 1 5/8"	200	1	003420030

342MOL

spare spring for item 342

342MOL		1	003420033

342RL

spare blade for item 342

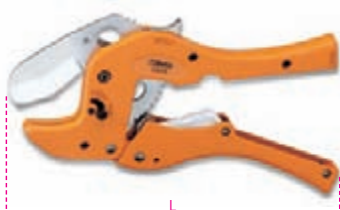


342RL

1 003420032

342A

ratchet-type shears for plastic pipes



Ø
mm
0÷50

L
mm
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

344

tube flaring pliers for lead pipes



L
mm
240

D
mm
53

D1
mm
11

1 003440001

345

pipe reamer metal body



Ø
3÷42 mm
1/8"÷1"5/8

L
mm
58

5 003450001

345SB

deburrer with revolving replacement blade



L
mm
150

5 003450010

345SB/R

spare blade for item 345SB



345SB/R

3 003450015

345SB1

deburrer with fixed blade



L
mm
140

5 003450020

350

tube flaring tool for copper and light alloy pipes



Ø
mm
4-4,75-6-8-10-12-14

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	
351P4	4	5 003510101
351P4,75	4,75	5 003510102
351P6	6	5 003510103
351P8	8	5 003510104
351P10	10	5 003510105
351P12	12	5 003510106
351P14	14	5 003510107

352

tube flaring tool for copper and light alloy pipes



Ø
mm
4,75-5-6-8-10-12-14

1 003520001

352C

pipe cutter and tube flaring tool



352C

1 003520010

334 Ø 3÷30 mm (1/8"÷1"1/8)

352 Ø 4,75÷14 mm

352P Ø 4,75x0,7-5x0,7-6x0,7-8x0,7-10x0,7 mm
Ø 4,75x1-5x1-6x1-8x1-10x1 mm

352PR

418x160x59 mm - 3,3 kg

352PR

compressor for tube flaring tool item 352

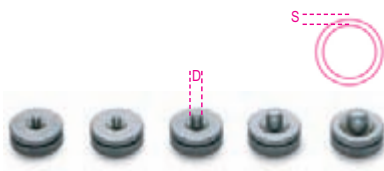


352PR

5 003520050

352P

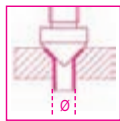
inserts for tube flaring tool item 352



	DxS mm	
352P1/0,7	4,75x0,7	5 003520051
352P2/0,7	5x0,7	5 003520052
352P3/0,7	6x0,7	5 003520053
352P4/0,7	8x0,7	5 003520054
352P5/0,7	10x0,7	5 003520055
352P1/1	4,75x1,0	5 003520056
352P2/1	5x1,0	5 003520057
352P3/1	6x1,0	5 003520058
352P4/1	8x1,0	5 003520059
352P5/1	10x1,0	5 003520060

352U

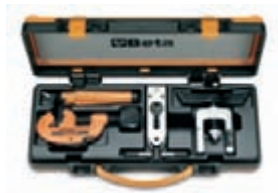
adjustable tube flaring tool
for copper and light alloy pipes



Ø "	
3/16÷5/8 (5÷16 mm)	1 003520101

352C/U

pipe cutter, deburrer and adjustable tube
flaring tool



352C/U	1 003520110
--------	-------------

334 Ø 1/8"÷1 1/8" (3÷30 mm)

345SB

352U Ø 3/16"÷5/8" (5÷16 mm)

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	
10	1 003530210
12	1 003530212
14	1 003530214
16	1 003530216
18	1 003530218
22	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

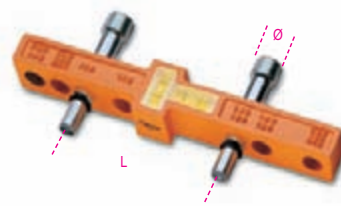
12"



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

357

adjustable spirit level with two vials



Ø	L mm	
1/2"	120÷220	1 003570001

358

tools for chamfering plastic pipes



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

358RL

spare blade for items 358/1 and 358/2



358RL	1 003580011
-------	-------------

359

universal drain wrench



Ø	L mm	
1"÷1 1/4"	160	1 003590001



359CH

drain adaptor, cross-shape for item 359



Ø	L		
mm	mm		
1 1/2	74	1	003590005

360

pipe wrenches, Stillson pattern



L	Ø	Ø		
mm	max	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 with jaws + ring nuts for item 360

360R/250	1	003600225
360R/350	1	003600235
360R/450	1	003600245
360R/600	1	003600260
360R/900	1	003600290

362

heavy duty pipe wrenches



L	Ø	Ø		
mm	max	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

362R/...

spare parts kit for item 362

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

363

heavy duty pipe wrenches made from light alloy



L	Ø	Ø		
mm	max	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

363R/...

spare parts kit for item 363

363R/350	1	003630235
363R/450	1	003630245
363R/600	1	003630260
363R/900	1	003630290

365

heavy duty pipe wrenches, offset pattern made from light alloy



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

365R/...

full spare parts kit for item 365

365R/350	1	003650235
365R/450	1	003650245

366

pipe wrenches, light pattern



L	Ø	Ø		
mm	max	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



L	Ø	Ø		
~	max	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



L	Ø	Ø		
~	max	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



L	Ø	Ø		
~	max	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



L	Ø	Ø		
~	max	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/...

full spare parts kit for items 374 - 376 - 378

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

383

reversible strip pipe wrenches



	\emptyset max	\emptyset max mm		
383/1	3" gas	90	2	003830001
383/2	8" gas	220	2	003830002

383R

spare strips for item 383



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

384

reversible chain pipe wrench



	\emptyset max	\emptyset max mm		
4" gas		115	1	003840032

384RC

spare chain for item 384



384RC	1	003840033
-------	---	-----------

386A

heavy duty reversible
chain pipe wrenches



	\emptyset	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

386A/RC

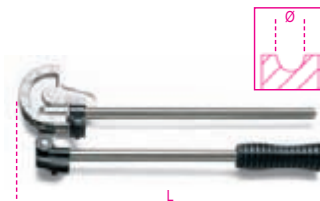
spare chains for item 386A



386A3/RC x 386A/3	1	003860013
386A4/RC x 386A/4	1	003860014
386A5/RC x 386A/5	1	003860015
386A6/RC x 386A/6	1	003860016

388

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



\emptyset mm	L mm		
6	305	1	003880006
8	315	1	003880008
10	350	1	003880010
12	360	1	003880012
14	455	1	003880014
15	465	1	003880015
16	465	1	003880016

388A

pipe bending pliers for thin walled
copper and light alloy pipes



	\emptyset		
388A/1	6-8-10 mm	1	003880051
388A/2	1/4"-5/16"-3/8"	1	003880055

388B

pipe bending pliers for soft copper wire,
light alloy and mild steel



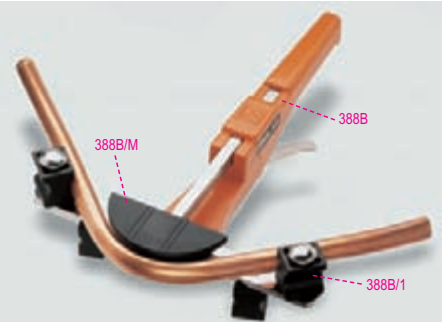
388B	1	003880101
------	---	-----------

388B/1

clamp for pipe bending tool item 388B



388B/1	1	003880110
--------	---	-----------



388B/M

forms for pipe bending tool item 388B



	\emptyset mm		
388B/M10	10	1	003880120
388B/M12	12	1	003880122
388B/M14	14	1	003880124
388B/M16	16	1	003880126
388B/M18	18	1	003880128
388B/M20	20	1	003880130
388B/M22	22	1	003880132

388B/C9

pipe bending tool with 7 forms



388B/C9	1	003880150
---------	---	-----------

388B	
388B/1	
388B/M	\emptyset 10-12-14-16-18-20-22 mm
	455x245x70 mm - 2,9 kg

392A

adjustable drain tap pliers



Ø mm	L mm		
14÷62	235	1	003920001

392A/RG

spare jaw protectors for item 392A



392A/RG	1 003920051

393

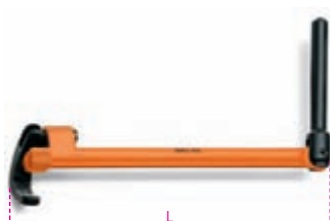
water tap wrench



L mm		
270	2	003930001

395

hinged water tap wrench



Ø mm	L mm		
15÷32 mm 5/8"÷1"1/4	240	2	003950001

395T

telescopic hinged water tap wrench



Ø mm	L mm		
395T 10÷32 mm 3/8"÷1"1/4	250÷430	2	003950100

395KS

T-handle hexagon wrenches

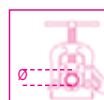
3/8"



L mm		
250	1	003950121

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

410

twist drills with cylindrical shanks,
short series HSS, rolled



DIN 338 ISO 235

Ø mm	L mm		
0,50	22	10	004100030
1,00	34	10	004100040
1,25	38	10	004100043
1,50	40	10	004100046
1,75	46	10	004100049
2,00	49	10	004100052
2,25	53	10	004100055
2,50	57	10	004100058
2,75	61	10	004100061
3,00	61	10	004100064
3,20	65	10	004100066
3,25	65	10	004100067
3,50	70	10	004100070
3,75	70	10	004100073
4,00	75	10	004100076
4,20	75	10	004100078
4,25	75	10	004100079
4,50	80	10	004100082
4,75	80	10	004100085
5,00	86	10	004100088
5,25	86	10	004100091
5,50	93	10	004100094
5,75	93	10	004100097
6,00	93	10	004100100
6,25	101	10	004100103
6,50	101	10	004100106
6,75	109	10	004100109

Ø mm	L mm		
7,00	109	10	004100112
7,50	109	10	004100118
8,00	117	10	004100124
8,50	117	10	004100130
9,00	125	5	004100136
9,50	125	5	004100142
10,00	133	5	004100148
10,50	133	5	004100172
11,00	142	5	004100184
11,50	142	5	004100196
12,00	151	5	004100210
12,50	151	5	004100222
13,00	151	5	004100234
14,00	160	5	004100242
15,00	169	5	004100250
16,00	178	5	004100258
17,00	186	3	004100262
18,00	194	3	004100266
19,00	202	3	004100270
20,00	210	3	004100274



410/SP19 Ø 1÷10 x 0,5 mm	1	004100419
410/SPV1	1	004100420
410/SP25 Ø 1÷13 x 0,5 mm	1	004100425
410/SPV2	1	004100426



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



DIN 338 ISO 235

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

410AS

twist drills with cylindrical shanks,
short series HSS, rolled



ANSI B94

Ø "	L mm	
1/16	48	10 004100371
5/64	51	10 004100372
3/32	57	10 004100373
7/64	67	10 004100374
1/8	70	10 004100375
9/64	73	10 004100376
5/32	79	10 004100377
11/64	83	10 004100378
3/16	89	10 004100379

Ø "	L mm	
13/64	92	10 004100380
7/32	95	10 004100381
15/64	98	10 004100382
1/4	102	10 004100383
17/64	105	10 004100384
9/32	108	10 004100385
19/64	111	10 004100386
5/16	114	10 004100387
21/64	117	10 004100388
11/32	121	5 004100389
23/64	124	5 004100390
3/8	127	5 004100391
25/64	130	5 004100392
13/32	133	5 004100393
27/64	137	5 004100394
7/16	140	5 004100395
29/64	143	5 004100396
15/32	149	5 004100397
31/64	149	5 004100399
1/2	152	5 004100400



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

410AS/SPV1

1 004100429

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



DIN 338 ISO 235

Ø mm	L mm	
0,50	22	10 004120030
1,00	34	10 004120040
1,25	38	10 004120043
1,50	40	10 004120046
1,75	46	10 004120049
2,00	49	10 004120052
2,25	53	10 004120055
2,50	57	10 004120058
2,75	61	10 004120061
3,00	61	10 004120064
3,25	65	10 004120067
3,50	70	10 004120070
3,75	70	10 004120073
4,00	75	10 004120076
4,25	75	10 004120079
4,50	80	10 004120082
4,75	80	10 004120085
5,00	86	10 004120088
5,25	86	10 004120091
5,50	93	10 004120094
5,75	93	10 004120097
6,00	93	10 004120100
6,25	101	10 004120103
6,50	101	10 004120106
6,75	109	10 004120109
7,00	109	10 004120112
7,25	109	5 004120115
7,50	109	5 004120118
7,75	117	5 004120121
8,00	117	5 004120124
8,25	117	5 004120127
8,50	117	5 004120130
8,75	125	5 004120133
9,00	125	5 004120136
9,25	125	5 004120139
9,50	125	5 004120142
9,75	133	5 004120145
10,00	133	5 004120148
10,25	133	5 004120149
10,50	133	5 004120150
10,75	142	5 004120151
11,00	142	5 004120152
11,25	142	5 004120153
11,50	142	5 004120154
11,75	142	5 004120155



Ø mm	L mm		
12,00	151	5	004120156
12,25	151	5	004120157
12,50	151	5	004120158
12,75	151	5	004120159
13,00	151	5	004120160



412/SP19	1	004120419
Ø 1÷10 x 0,5 mm		
412/SPV1	1	004120420
412/SP25	1	004120425
Ø 1÷13 x 0,5 mm		
412/SPV2	1	004120426
412/SP49	1	004120449
Ø 1÷13 x 0,25 mm		
412/SPV4	1	004120451

412/C150



412/C150	1	004120450
	n.	
412	Ø 3 mm	20
	Ø 1 - 1,5 - 2 - 2,5 - 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 - 3390 g



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

412A

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



DIN 338 ISO 235

Ø mm	L mm		
13,50	160	3	004120202
14,00	160	3	004120204
14,50	169	3	004120206
15,00	169	3	004120208
15,50	178	3	004120210
16,00	178	3	004120212
16,50	186	1	004120213
17,00	186	1	004120214
17,50	194	1	004120215
18,00	194	1	004120216
18,50	202	1	004120217
19,00	202	1	004120218
19,50	210	1	004120219
20,00	210	1	004120220

412L

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



DIN 340 ISO 494

Ø mm	L mm		
2,00	85	10	004120232
2,50	95	10	004120234
3,00	100	10	004120236
3,50	112	10	004120238
4,00	119	10	004120240
4,50	126	10	004120242
5,00	132	10	004120244
5,50	139	10	004120246
6,00	139	10	004120248
6,50	148	5	004120250
7,00	156	5	004120252
8,00	165	5	004120256
9,00	175	5	004120260
10,00	184	5	004120264

414

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



DIN 338 ISO 235

Ø mm	L mm		
1,00	34	10	004140040
1,25	38	10	004140042
1,50	40	10	004140046
1,75	46	10	004140048
2,00	49	10	004140052
2,25	53	10	004140054
2,50	57	10	004140058
2,75	61	10	004140060
3,00	61	10	004140064

Ø mm	L mm		
3,25	65	10	004140066
3,50	70	10	004140070
3,75	70	10	004140072
4,00	75	10	004140076
4,25	75	10	004140078
4,50	80	10	004140082
4,75	80	10	004140084
5,00	86	10	004140088
5,25	86	10	004140090
5,50	93	10	004140094
5,75	93	10	004140096
6,00	93	10	004140100
6,25	101	10	004140102
6,50	101	10	004140106
6,75	109	10	004140108
7,00	109	10	004140112
7,25	109	5	004140114
7,50	109	5	004140118
7,75	117	5	004140120
8,00	117	5	004140124
8,25	117	5	004140125
8,50	117	5	004140130
8,75	125	5	004140132
9,00	125	5	004140136
9,25	125	5	004140138
9,50	125	5	004140142
9,75	133	5	004140144
10,00	133	5	004140148
10,50	133	5	004140150
11,00	142	5	004140152
11,50	142	5	004140154
12,00	151	5	004140156
12,50	151	5	004140158
13,00	151	5	004140160



414/SP19	1	004140419
Ø 1÷10 x 0,5 mm		
414/SPV1	1	004140420
414/SP25	1	004140425
Ø 1÷13 x 0,5 mm		
414/SPV2	1	004140426
414/SP49	1	004140429
Ø 1÷13 x 0,25 mm		
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 - 2680 g

415

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



DIN 338 ISO 235

Ø mm	L mm	
0,50	22	10 004150029
1,00	34	10 004150040
1,25	38	10 004150043
1,50	40	10 004150046
1,75	46	10 004150049
2,00	49	10 004150052
2,25	53	10 004150055
2,50	57	10 004150058
2,75	61	10 004150061
3,00	61	10 004150064
3,25	65	10 004150067
3,50	70	10 004150070
3,75	70	10 004150073
4,00	75	10 004150076
4,25	75	10 004150079
4,50	80	10 004150082
4,75	80	10 004150085
5,00	86	10 004150088
5,25	86	10 004150091
5,50	93	10 004150094
5,75	93	10 004150097
6,00	93	10 004150100
6,25	101	10 004150103
6,50	101	10 004150106
6,75	109	10 004150109
7,00	109	10 004150112
7,25	109	5 004150115
7,50	109	5 004150118
7,75	117	5 004150121
8,00	117	5 004150124
8,25	117	5 004150127
8,50	117	5 004150130
8,75	125	5 004150133
9,00	125	5 004150136
9,25	125	5 004150139
9,50	125	5 004150142
9,75	133	5 004150145
10,00	133	5 004150148
10,25	133	5 004150149
10,50	133	5 004150150
10,75	142	5 004150151
11,00	142	5 004150152

Ø mm	L mm	
11,25	142	5 004150153
11,50	142	5 004150154
11,75	142	5 004150155
12,00	151	5 004150156
12,25	151	5 004150157
12,50	151	5 004150158
12,75	151	5 004150159
13,00	151	5 004150160
14,00	160	3 004150164
15,00	169	3 004150168
16,00	178	3 004150172
17,00	186	1 004150174
18,00	194	1 004150176
19,00	202	1 004150178
20,00	210	1 004150180



415/SP19	1 004150419
Ø 1÷10 x 0,5 mm	
415/SPV1	1 004150420
415/SP25	1 004150425
Ø 1÷13 x 0,5 mm	
415/SPV2	1 004150426
415/SP49	1 004150431
Ø 1÷13 x 0,25 mm	
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 - 2680 g



415/SP91 1 004150460
Ø 1÷10 x 0,10 mm

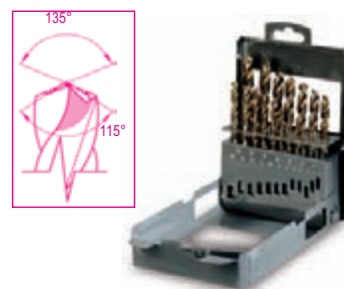
416

drill with cylindrical shank, specially ground,
with two cutter pairs



DIN 338

Ø mm	L mm	
1,00	34	10 004160010
1,50	40	10 004160015
2,00	49	10 004160020
2,50	57	10 004160025
3,00	61	10 004160030
3,50	70	10 004160035
4,00	75	10 004160040
4,50	80	10 004160045
5,00	86	10 004160050
5,50	93	10 004160055
6,00	93	10 004160060
6,50	101	10 004160065
7,00	109	10 004160070
7,50	109	5 004160075
8,00	117	5 004160080
8,50	117	5 004160085
9,00	125	5 004160090
9,50	125	5 004160095
10,00	133	5 004160100



416/SP19 1 004160419
Ø 1÷10 x 0,5 mm

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



DIN 8039

ØxL mm		
4x110	10	004190002
5x110	10	004190004
5x160	10	004190006
6x110	10	004190012
6x160	10	004190014
6x210	10	004190016
7x160	10	004190028
8x110	10	004190030
8x160	10	004190032
8x210	10	004190034
8x260	10	004190036
8x460	10	004190042
9x160	5	004190044

ØxL mm		
10x160	5	004190050
10x210	5	004190052
10x260	5	004190054
10x310	5	004190056
10x460	5	004190060
12x160	5	004190064
12x210	5	004190066
12x260	5	004190068
12x460	5	004190074
14x160	3	004190086
14x260	3	004190090
14x310	3	004190092
14x460	3	004190096
16x210	3	004190112
16x250	3	004190114
16x300	3	004190116
16x450	3	004190120
18x250	1	004190124
20x310	1	004190128

423

special end mills for welding
HSS ground



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

423A

special mills for spot welding,
HSS ground



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

424

conical drill bits, HSS



	L mm	Ø mm		
424/1	58	3+14	3	004240001
424/2	63	6+20	3	004240002
424/3	60	16+30	3	004240003
424/4	80	3+22	1	004240004
424/5	102	3+31	1	004240005
424/6	86	26+40	1	004240006
424/7	89	36+50	1	004240007
424/8	90	40+61	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		
425/1	70	4+12	1	2	004250010
425/2	55	4+12	2	2	004250012
425/3	85	4+20	2	2	004250015
425/4	85	12+20	1	2	004250016
425/5	97	20+30	1	2	004250017
425/6	75	4+30	2	2	004250020
425/7	97	30+40	1	2	004250025
425/8	100	40+50	1	2	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



GR	Ø mm	L mm		
1	4,3	44	5	004260001
2	5,3	44	5	004260002
3	6,3	44	5	004260003
4	7,3	44	5	004260004

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



426/SP6 1 004260030

GR 3-5-7-8-10-11
Ø 6,3÷20,5 mm

426/SPV 1 004260035

426SB

countersinking cutters, HSS



	L mm	Ø mm	
426/SB1	45	10 - (2÷5)	1 004260101
426/SB2	48	14 - (5÷10)	1 004260102
426/SB3	65	21 - (10÷15)	1 004260103
426/SB4	85	28 - (15÷20)	1 004260104
426/SB5	102	35 - (20÷25)	1 004260105
426/SB6	115	44 - (25÷30)	1 004260106



426SB/SP4 1 004260130

426/SB1-426/SB2
426/SB3-426/SB4
Ø 2÷20 mm

426SB/SPV1 1 004260135

427

Morse taper extractors



DIN 317

GR	L mm	
0	92	5 004270000
1-2	140	5 004270002
3	190	5 004270003
4	225	3 004270004
5-6	260	3 004270006

428FP

machine taps for clearance holes,
coarse pitch threads, HSS



ISO 529

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

428FC

machine taps for blind holes,
coarse pitch threads, HSS



ISO 529

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

428/C14

assortment of 14 machine taps
items 428FP + 428FC



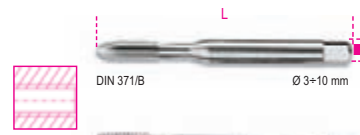
428/C14

428FP M3÷12
428FC M3÷12

1 004280201

429FP

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



ISO 529

M	mm	L mm	
3x0,5	2,7	56	5 004290003
4x0,7	3,4	63	5 004290004
5x0,8	4,9	70	5 004290005
6x1	4,9	80	5 004290006
8x1,25	6,2	90	5 004290008
10x1,5	8,0	100	5 004290010
12x1,75	7,0	110	5 004290012
14x2	9,0	110	5 004290014
16x2	9,0	110	5 004290016
18x2,5	11,0	125	3 004290018
20x2,5	12,0	140	3 004290020
22x2,5	14,5	140	3 004290022
24x3	14,5	160	3 004290024

429FC

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



ISO 529

M	mm	L mm	
3x0,5	2,7	56	5 004290103
4x0,7	3,4	63	5 004290104
5x0,8	4,9	70	5 004290105
6x1	4,9	80	5 004290106
8x1,25	6,2	90	5 004290108
10x1,5	8,0	100	5 004290110
12x1,75	7,0	110	5 004290112

M	mm	L		
14x2	9,0	110	5	004290114
16x2	9,0	110	5	004290116
18x2,5	11,0	125	3	004290118
20x2,5	12,0	140	3	004290120
22x2,5	14,5	140	3	004290122
24x3	14,5	160	3	004290124

429/C14

assortment of 14 machine taps
items 429FP + 429FC



429/C14	1	004290201
429FP M3+12		
429FC M3+12		

430

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



DIN 352 ISO 529

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



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

430ASW

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



DIN 352

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

430ASC

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



ANSI B1.1

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

431

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



DIN 352 UNI 4535

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



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

433

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



DIN 2181 UNI 4535

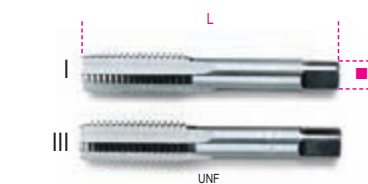
M	mm	L		
6x0,75	4,5	48	5	004330201
7x0,75	4,5	56	5	004330202
8x0,75	5,0	50	5	004330203
8x1	5,0	56	5	004330204
9x0,75	6,0	63	5	004330205
9x1	6,0	63	5	004330206
10x0,75	6,5	63	5	004330207
10x1	6,5	63	5	004330208
10x1,25	6,5	63	5	004330209
11x0,75	7,0	70	3	004330210
11x1	7,0	70	3	004330211

Beta
SHOP
in Shop

M	■ mm	L mm		
11x1,25	7,0	70	3	004330212
12x0,75	7,0	70	3	004330213
12x1	7,0	70	3	004330214
12x1,25	7,0	70	3	004330215
12x1,5	7,0	70	3	004330216
14x1	8,0	80	1	004330217
14x1,25	8,0	80	1	004330218
14x1,5	8,0	80	1	004330219
16x1	10,0	80	1	004330220
16x1,5	10,0	80	1	004330221
18x1,5	11,0	95	1	004330222
18x2	11,0	80	1	004330223
20x1,5	14,5	80	1	004330224
22x1,5	14,5	80	1	004330225
24x1,5	14,5	80	1	004330226
24x2	14,5	80	1	004330227

433ASF

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

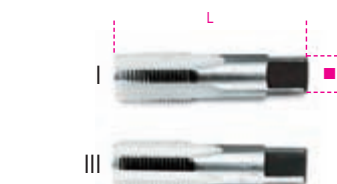


ANSI B1.1

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

433ASG

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

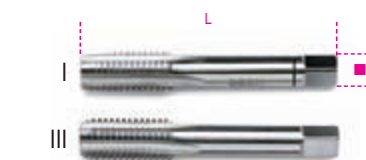


DIN 353 UNI 338

GAS	■ mm	L mm		
1/8x28	4,9	65	1	004330401
1/4x19	5,5	70	1	004330402
3/8x19	6,2	75	1	004330403
1/2x14	7,0	80	1	004330405
3/4x14	9,0	90	1	004330408
1"x11	11,0	100	1	004330410

434

hand taps, fine pitch, metric thread HSS

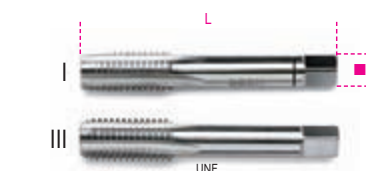


DIN 2181 UNI 4535

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

434ASF

hand taps, fine pitch, UNF thread HSS

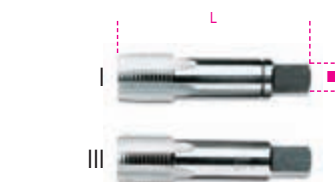


DIN 2181

UNF	■ mm	L mm		
NR 6x40	3,0	40	1	004340301
NR 8x36	4,9	40	1	004340302
NR 10x32	4,9	45	1	004340303
NR 12x28	4,9	50	1	004340304
1/4x28	4,9	50	1	004340305
5/16x24	4,9	56	1	004340306
3/8x24	5,5	63	1	004340307
7/16x20	6,2	63	1	004340308
1/2x20	7,0	75	1	004340309
9/16x18	9,0	80	1	004340310
5/8x18	9,0	80	1	004340311
3/4x16	11,0	95	1	004340312
7/8x14	14,5	100	1	004340313
1"x12	16,0	110	1	004340314

434ASG

hand taps, cylindrical GAS (BSP) thread,
HSS



DIN 5157

GAS	■ mm	L mm		
1/8x28	5,5	63	1	004340401
1/4x19	9,0	63	1	004340402
3/8x19	9,0	70	1	004340403
1/2x14	12,0	80	1	004340404
5/8x14	14,0	90	1	004340405
3/4x14	16,0	100	1	004340406
7/8x14	18,0	100	1	004340407
1"x11	20,0	110	1	004340408

435

adjustable tap wrenches, steel body

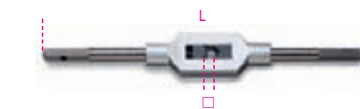


DIN 1814

	□ mm	L mm		
435/0	2÷4,9	140	5	004350008
x M2÷M8				
435/1	2,1÷5,5	180	3	004350010
x M3÷M10				
435/1,5	2,1÷7,3	180	3	004350012
x M3÷M12				
435/2	3,4÷9	260	3	004350014
x M4÷M14				
435/3	4,9÷14	380	2	004350021
x M5÷M21				
435/4	5,5÷16	490	1	004350027
x M9÷M27				
435/5	8÷18	620	1	004350032
x M13÷M32				

435G

adjustable tap wrenches,
light alloy body



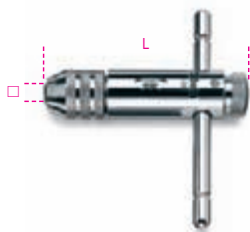
DIN 1814

	□ mm	L mm		
435G/0	2÷5	130	5	004350108
x M1÷M8				
435G/1	2÷6,3	190	5	004350110
x M1÷M10				
435G/1,5	2,1÷8	217	5	004350112
x M1÷M12				
435G/2	3÷9	280	5	004350114
x M4÷M12				
435G/3	4,9÷12	380	2	004350121
x M5÷M20				
435G/4	5,5÷16	500	2	004350127
x M11÷M27				
435G/5	7÷18	700	1	004350132
x M13÷M32				
435G/6	11÷24	800	1	004350142
x M18÷M42				



436

reversible ratcheting tap wrenches



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

436L

reversible ratcheting tap wrenches,
long series



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

436R

spare clamps for items 436 and 436L

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

440

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



UNI EN 22568

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

440A

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



UNI EN 22568

M		
10x1,5	3	004400110
11x1,5	3	004400111
12x1,75	3	004400112
14x2	3	004400114
16x2	3	004400116
18x2,5	3	004400118
20x2,5	3	004400120

440B

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



UNI EN 22568

M		
18x2,5	3	004400122
20x2,5	3	004400124
22x2,5	3	004400126
24x3	3	004400128

440ASW

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



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



440ASC

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



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

440ASF

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



ANSI B1.1

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

440ASG

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



UNI 338 EN 22568

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

441

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



DIN 223 EN 22568

M		
6x0,75	5	004410004
7x0,75	5	004410005
8x0,75	5	004410006
8x1	5	004410007
9x0,75	5	004410008
9x1	5	004410009

441A

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



UNI EN 22568

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

441B

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



UNI EN 22568

M		
18x1,5	3	004410117
18x2	3	004410118
20x1,5	3	004410119
22x1,5	3	004410120
24x1,5	3	004410121
24x2	3	004410122

442

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



UNI EN 22568

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
22x2,5	55x22	1	004420022
24x3	55x22	1	004420024

442ASG

round dies, cylindrical **GAS (BSP)** thread
HSS



DIN 5158 ISO 4231 EN 22568

GAS	ØxS mm		
1/8x28	30x11	1	004420255
1/4x19	38x10	1	004420256
3/8x19	45x14	1	004420257
1/2x14	45x14	1	004420258
5/8x14	55x16	1	004420259
3/4x14	55x16	1	004420260
7/8x14	65x18	1	004420261
1"x11	65x18	1	004420262

443

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



ISO 2568 EN 22568

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

M	ØxS mm		
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



UNI EN 22568

	Ø mm	L mm		
444	20x5	215	5	004440005
444/0	20x7	215	5	004440007
444/1	25,4	225	5	004440025
444/1A	25x9	225	5	004440027
444/1B	30x11	300	5	004440030
444/C	38x11	315	3	004440033
444/1C	38x10	315	3	004440035
444/2	38,1	360	3	004440038
444/1D	45x14	455	1	004440045
444/2D	45x18	455	1	004440046
444/3	50,8	555	1	004440050
444/4	55x16	555	1	004440055
444/5A	63,5	630	1	004440057

444G

die stocks, **light alloy** body



UNI EN 22568

	Ø mm	L mm		
444G/A	16x5	160	5	004440103
444G	20x5	200	5	004440105
444G/0	20x7	200	5	004440107
444G/1	25,4	210	5	004440125
444G/1A	25x9	224	5	004440127
444G/1B	30x11	280	5	004440130
444G/C	38x10	315	3	004440133
444G/1C	38x14	315	3	004440135
444G/2	38,1	320	3	004440138
444G/1D	45x14	450	1	004440145
444G/2D	45x18	450	1	004440146
444G/3	50,8	500	1	004440150
444G/4	55x16	560	1	004440155
444G/5A	63,5	620	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 004460005

325x220x35 mm - 1200 g

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 004460007

580x300x50 mm - 5000 g

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 004460010

500x337x60 mm - 8100 g

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 004460020

660x410x50 mm - 6000 g

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		

446ASW/C36

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



446ASW/C36 1 004460025

525x310x50 mm - 3400 g

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		

Beta

446ASC/C37

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



446ASC/C37 1 004460030

660x410x50 mm - 6700 g

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		

446ASG/C23

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



446ASG/C23 1 004460035

700x430x70 mm - 9800 g

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 004470005

380x185x35 mm - 3960 g

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 004470010

500x235x50 mm - 9000 g

431 M mm	442 M mm			
3x0,5	3x0,5	435/1,5	444	436/1
4x0,7	4x0,7	435/3	444/0	
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 004470015

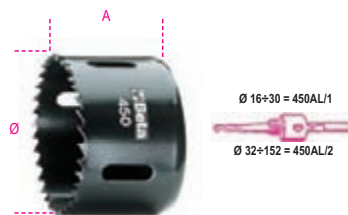
510x340x70 mm - 7500 g

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	
	444/1C	
	444/1D	

450

holesaws HSS, Bimetal

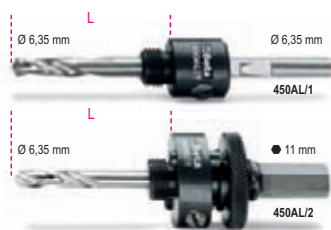


Ø mm	Ø "	A mm	
16	(5/8)	57	1 004500016
17	(11/16)	57	1 004500017
19	(3/4)	51	1 004500019
20	-	51	1 004500020
21	(13/16)	51	1 004500021
22	(7/8)	51	1 004500022
24	(15/16)	51	1 004500024
25	(1")	51	1 004500025
27	(1 1/16)	51	1 004500027
29	(1 1/8)	51	1 004500029
30	(1 3/16)	51	1 004500030
32	(1 1/4)	51	1 004500032
33	(1 5/16)	51	1 004500033
35	(1 3/8)	51	1 004500035

Ø mm	Ø "	A mm		
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

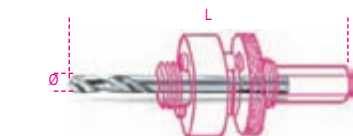
pilot drills for arbors item 450AL/1, HSS



ØxL mm		
6,35x105	1	004500252

450PA/2

pilot drills for arbors item 450AL/2, HSS



ØxL mm		
6,35x90	1	004500253

450PR

extension for holesaws



L mm		
305	1	004500255

450/C9

assortment of holesaws and accessories for electricians



450/C9		
--------	--	--

450 Ø 22 - 29 - 35 - 44 - 51 - 64 mm

450AL /1 - /2

450AD

220x160x60 mm - 1120 g

Beta



450/C13

assortment of holesaws and accessories for installers



450/C13		
---------	--	--

450 Ø 19 - 22 - 29 - 35 - 38
44 - 51 - 57 - 64 mm

450AL /1 - /2

450PA/1

450AD

215x180x65 mm - 1435 g

450/C21

assortment of holesaws and accessories for industrial use



450/C21		
---------	--	--

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

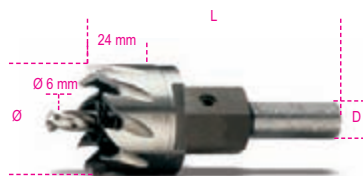
450AD

420x280x60 mm - 5200 g

Beta
SHOP
inShop

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

452

hole cutters with hard metal insets



Ø mm	Ø1 mm	L mm	
15	10	90	1 004520015
16	10	90	1 004520016
17	10	90	1 004520017
18	10	90	1 004520018
19	10	90	1 004520019
20	10	90	1 004520020
21	10	95	1 004520021
22	10	95	1 004520022
23	10	95	1 004520023
24	10	95	1 004520024
25	10	95	1 004520025
26	10	95	1 004520026
27	10	95	1 004520027
28	10	95	1 004520028
29	10	95	1 004520029
30	10	95	1 004520030
31	10	95	1 004520031
32	10	95	1 004520032
33	10	95	1 004520033
34	10	95	1 004520034
35	10	95	1 004520035
36	10	95	1 004520036
37	10	95	1 004520037
38	10	95	1 004520038
39	13	95	1 004520039
40	13	95	1 004520040
41	13	95	1 004520041
42	13	95	1 004520042
43	13	95	1 004520043
44	13	95	1 004520044
45	13	95	1 004520045
46	13	95	1 004520046
47	13	95	1 004520047
48	13	95	1 004520048
49	13	95	1 004520049
50	13	90	1 004520050
55	13	90	1 004520055
60	13	90	1 004520060
65	13	90	1 004520065
70	13	95	1 004520070
75	13	95	1 004520075
80	13	95	1 004520080
85	13	95	1 004520085
90	13	95	1 004520090

452GA

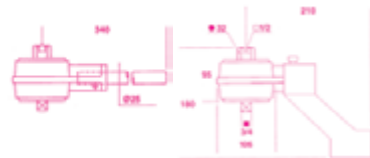
arbors for hole cutters item 452



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

560/C2

torque multiplier, ratio 5:1,
and accessories in plastic case



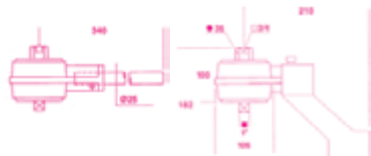
Nm	Kgfm	lbf.ft	□	■	kg
1300	130	960	1/2	3/4	3,8

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



560/C4+

torque multiplier
ratio 5:1
with reaction foot



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

560/C4+	1	005600042
560/4	1	005600004
560/18	1	005600018
560/22	1	005600022

561

torque multiplier, ratio 5:1



Nm	Kgfm	lbf.ft	□	■	kg
1000	100	740	1/2	3/4	4,6

561	1	005610001
-----	---	-----------

562/1 - 562/2

torque multipliers, ratio 5:1



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	5,3

562/1	1	005620001
-------	---	-----------

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	7,0

562/2	1	005620002
-------	---	-----------

564/3R - 564/4R

torque multipliers, ratio 25:1,
with anti-wind up system



Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L mm	kg
3000	300	2200	1/2	1"	108	188	155	9,2

564/3R	1	005640003
--------	---	-----------

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L mm	kg
6000	600	4500	1/2	1 1/2"	119	235	200	15,5

564/4R	1	005640004
--------	---	-----------

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

torque multipliers, ratio 25:1
with anti-wind up system



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	7,7

565/1R	1	005650011
--------	---	-----------

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	10,1

565/2R	1	005650012
--------	---	-----------

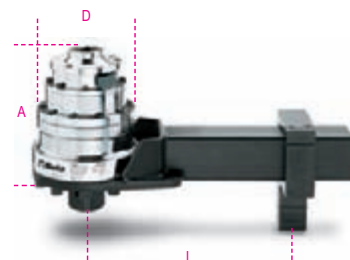
Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
3400	340	2500	1/2	1 1/2"	119	145	85	265	10,7

565/3R	1	005650013
--------	---	-----------

Beta
Collection

565/4R

torque multiplier, ratio 25:1
with anti-wind up system

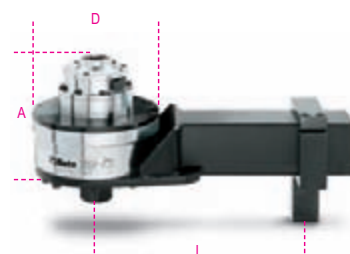


Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
6000	600	4500	1/2	1 1/2"	144	180	125	335	17

565/4R	1	005650014
--------	---	-----------

565/5R

torque multiplier, ratio 25:1
with anti-wind up system

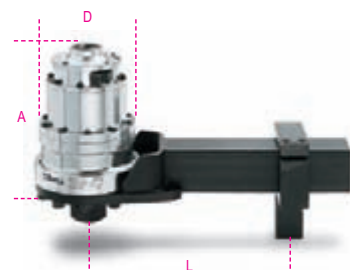


Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
9500	950	7000	3/4	1 1/2"	184	180	155	355	25

565/5R	1	005650015
--------	---	-----------

567/4R

torque multiplier, ratio 125:1
with anti-wind up system



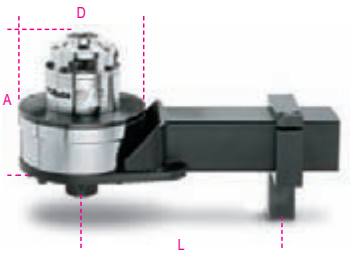
Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
6000	600	4500	1/2	1 1/2"	144	210	125	335	19

567/4R	1	005670014
--------	---	-----------

Beta
ISO 9001

567/5R

torque multiplier, ratio 125:1
with anti-wind up system

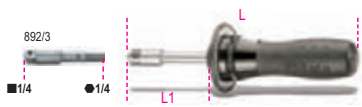


Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	g
9500	950	7000	1/2	1 1/2	184	210	155	350	27

567/5R 1 005670015

580/5F - 580/10F

dial indication torque screwdrivers
for right-hand and left-hand tightening
torque accuracy: $\pm 6\%$



UNI EN 26789
ISO 6789

cNm	gfm	ozf.in	□	L mm	L1 mm	g
0÷50	0÷50	0÷70	1/4	180	66	190

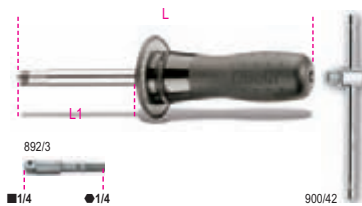
580/5F 1 005800205

cNm	gfm	ozf.in	□	L mm	L1 mm	g
0÷100	0÷100	0÷140	1/4	180	66	190

580/10F 1 005800210

580/25F - 580/50F

dial indication torque screwdrivers
for right-hand and left-hand tightening
torque accuracy: $\pm 6\%$



UNI EN 26789
ISO 6789

cNm	gfm	lbf.in	□	L mm	L1 mm	g
0÷250	0÷250	0÷20	1/4	250	110	450

580/25F 1 005800225

cNm	gfm	lbf.in	□	L mm	L1 mm	g
0÷500	0÷500	0÷40	1/4	250	110	460

580/50F 1 005800250

581/1F

slip torque screwdrivers, ungraduated
for right-hand and left-hand tightening
torque accuracy: $\pm 6\%$
(to be used with items 588, 682)



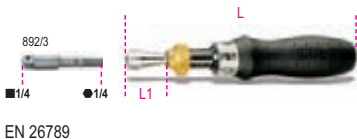
UNI EN 26789
ISO 6789

Nm	gfm	□	L mm	L1 mm	g
0,6÷5,5	60÷550	1/4	138	21	275

581/1F 1 005810010

582F0 - 582F1

slip torque screwdrivers
for right-hand and left-hand tightening
torque accuracy: $\pm 6\%$



UNI EN 26789
ISO 6789

cNm	gfm	□	L mm	L1 mm	g
5÷40	5÷40	1/4	164	32	160

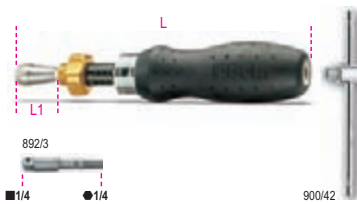
582F0 1 005820000

cNm	gfm	□	L mm	L1 mm	g
20÷120	20÷120	1/4	180	32	215

582F1 1 005820001

584F6 - 584F9

slip torque screwdrivers
for right-hand and left-hand tightening
torque accuracy: $\pm 6\%$



UNI EN 26789
ISO 6789

Nm	gfm	□	L mm	L1 mm	g
1÷6	100÷600	1/4	195	32	365

584F6 1 005840001

Nm	gfm	□	L mm	L1 mm	g
4÷9	400÷900	1/4	195	32	365

584F9 1 005840002

588

dial torque meters



Nm	□	□	lbf.in	kg
0,2÷4	1/4	3/8	2÷36	1,9

588/4 1 005880104

Nm	□	□	lbf.in	kg
2÷25	1/4	3/8	20÷240	2,0

588/25 1 005880125

590 + 592/4

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
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



594/8 - 594/21

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

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

594/21 1 005940015

596/80SL - 598/200SL

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$

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



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	■	A mm	L mm	g
40÷800	4÷80	20÷600	3/4	115	1025	4,85

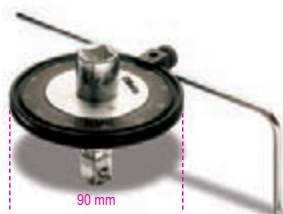
596/80SL 1 005960020

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

598/200SL 1 005980022

600/1 - 600/2

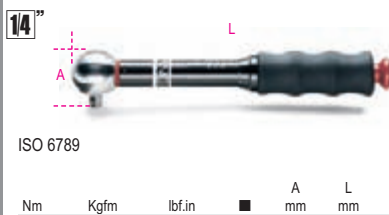
torque angle indicators



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

603/5 - 603/10

calibrated slipping torque wrenches
for right-hand tightening
torque accuracy: $\pm 6\%$



ISO 6789

Nm	Kgfm	lbf.in	■	A mm	L mm	g
1÷5	0,1÷0,5	10÷45	1/4	35	195	235

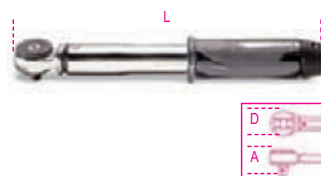
603/5 1 006030005

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

603/10 1 006030010

606/2 - 606/2X

click-type torque wrenches
with reversible ratchets
for right-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.in	■	D mm	A mm	L mm	g
4÷20	0,4÷2	40÷180	1/4	28	25	220	400

606/2 1 006060102

Nm	Kgfm	lbf.in	■	D mm	A mm	L mm	g
4÷20	0,4÷2	40÷180	3/8	28	31	220	400

606/2X 1 006060103

606/6 + 606/30

click-type torque wrenches
with reversible ratchets
for right-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
8÷60	0,8÷6	6÷44	3/8	30	33	305	595

606/6 1 006060105

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
20÷100	2÷10	15÷80	3/8	30	33	345	660

606/10 1 006060110

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
20÷100	2÷10	15÷80	1/2	30	37	345	680

606/10X 1 006060111

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
40÷200	4÷20	30÷150	1/2	40	43	440	920

606/20 1 006060120

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
60÷330	6÷33	40÷250	1/2	40	43	560	1180

606/30 1 006060130

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

606MQ/50

click-type torque wrench
with reversible ratchet



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

608/2

click-type torque bar
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.in	Ø mm	L mm	g
4÷20	0,4÷2	40÷180	16	208	330

608/2 1 006080102



612 + 614

reversible ratchets for torque bars



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

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

614/50

push-through ratchet for torque bars



	■	L mm		
614/50	1/2	71	3	006140002

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

616 - 617 - 619

fixed heads for torque bars



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

642

open jaw wrenches for torque bars



■	L mm		
10	57	2	006420010
12	58	2	006420012
13	58	2	006420013
14	59	2	006420014
17	60	2	006420017
19	61	2	006420019

652

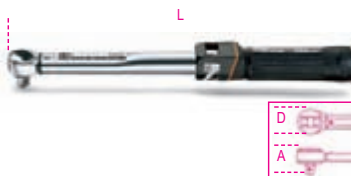
ring wrenches for torque bars



■	L mm		
10	59	2	006520010
13	61	2	006520013
14	62	2	006520014
17	64	2	006520017
19	65	2	006520019

666

click-type torque wrenches
with reversible ratchets
for right-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
8÷60	0,8÷6	6÷44	3/8	30	33	305	600

666/6	1	006660106
-------	---	-----------

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
20÷100	2÷10	15÷80	3/8	30	33	345	680

666/10	1	006660110
--------	---	-----------

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
20÷100	2÷10	15÷80	1/2	30	37	350	780

666/10X	1	006660111
---------	---	-----------

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
40÷200	4÷20	30÷150	1/2	40	43	440	995

666/20	1	006660120
--------	---	-----------

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
60÷330	6÷33	40÷250	1/2	40	43	560	1260

666/30	1	006660130
--------	---	-----------

Beta

667

click-type torque wrenches
with push-through ratchets
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
40÷200	4÷20	30÷150	1/2	40	43	440	960

667/20	1	006670120
--------	---	-----------

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
60÷330	6÷33	40÷250	1/2	40	43	560	1260

667/30	1	006670130
--------	---	-----------

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	g
80÷400	8÷40	60÷320	3/4	50	50	690	2200

667/40	1	006670140
--------	---	-----------

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

667/C3

assortment of one click-type
torque wrench with push-through ratchet
item 667/40 and three hexagon sockets



Nm	■		
667/C3	3/4	1	006670240

667/40	928A	24-27-30 mm
--------	------	-------------



668

click-type torque bars
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	Ø mm	L mm	g
8÷60	0,8÷6	6÷44	16	300	530

668/5 1 006680105

Nm	Kgfm	lbf.ft	Ø mm	L mm	g
20÷100	2÷10	15÷80	16	340	610

668/10 1 006680110

Nm	Kgfm	lbf.ft	Ø mm	L mm	g
40÷200	4÷20	30÷150	16	420	780

668/20 1 006680120

Nm	Kgfm	lbf.ft	Ø mm	L mm	g
60÷300	6÷30	40÷220	16	550	1100

668/30 1 006680130

671/C10

torque bar item 668/10 and accessories

38"



671/C10 1 006710010

668/10	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 - 4300 g

671/C20

torque bar item 668/20 and accessories

12"



671/C20 1 006710020

668/20	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 - 5500 g

671/C30

torque bar item 668/30 and accessories

12"



671/C30 1 006710030

668/30	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 - 5800 g

677

break-back torque wrenches
with push-through ratchets
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$

34"



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg
100÷500	10÷50	70÷350	70	55	915	5,2

677/50 1 006770050

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg
150÷700	15÷70	100÷500	70	55	1140	6,2

677/70 1 006770070

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg
300÷1000	30÷100	200÷750	70	55	1470	7,5

677/100 1 006770100

677/C...

torque wrenches item 677
in case

34"



677/C50 1 006770605

Nm 100÷500

677/C70 1 006770610

Nm 150÷700

677/C100 1 006770615

Nm 300÷1000

678

click-type torque wrenches
with push-through ratchets
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$

34"



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg
110÷550	11÷55	80÷405	61	55	845	3,7

678/55 1 006780055

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg
300÷1000	30÷100	220÷750	75	60	1250	6,0

678/100 1 006780100

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg
500÷1500	50÷150	370÷1100	75	60	1570	6,7

678/150 1 006780150

Beta
SHOP
in Shop

678/C...

torque wrenches item 678 in case

34"



678/C55	1	006780605
Nm 110÷550		
678/C100	1	006780610
Nm 300÷1000		
678/C150	1	006780615
Nm 500÷1500		

678/CV...

empty cases for torque wrenches
items 677 and 678



678/CV1	1	006780405
677/50-678/55		
678/CV2	1	006780410
677/70-678/100		
678/CV3	1	006780415
677/100-678/150		

680/40

electronic digital torque meter
Dynatester 680
for checking calibration
to be used either clockwise or anticlockwise

12"



680/40	Nm	1	006800040
	16÷400		

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

682/60	Nm	1	006820006
	1.2÷60		
682/400	8÷400	1	006820040
682/1500	30÷1500	1	006820150

700

impact sockets, standard series



14"



UNI/ISO 2725 DIN 3129

mm	D mm	
4	7,8	10 007000040
4,5	7,9	10 007000045
5	9,0	10 007000050
5,5	9,6	10 007000055
6	10,2	10 007000060
7	11,5	10 007000070
8	13,7	10 007000080
9	14,0	10 007000090
10	15,2	10 007000100
11	16,5	10 007000110
12	17,7	10 007000120
13	19,0	10 007000130
14	20,2	10 007000140

700FTX

impact sockets, for Torx® head screws



14"



	D mm	
E5	7,7	2 007000405
E6	8,7	2 007000406
E7	9,2	2 007000407
E8	9,7	2 007000408
E10	12,2	2 007000410

700/16

impact adaptor, 1/4" female and 3/8" male drives

14"



	1/4	3/8	L mm	
700/16			22	5 007000814

700/20

1/4" drive impact extension bar

14"



	L mm	
700/20	75	2 007000821

700/25

1/4" drive impact universal joint

14"



	L mm	
700/25	39	2 007000830

700/OR - 700/SP

rubber O-rings and locking pins
for impact sockets

14"



700/OR	10	007000920
700/SP	10	007000910



702FTX/C7

impact sockets for DEUTZ engines, in case

14"
38"
12"



702FTX/C7

1 007020400

700FTX	E8 - E10
710FTX	E10 - E12
720FTX	E18
95FTX	E6xE8 - E10xE12

170x100x35 mm - 800 g

710

impact sockets, standard series

38"



UNI/ISO 2725 DIN 3129

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

710FTX

impact sockets, for Torx® head screws

38"



	D mm	
E5	8,0	5 007100405
E6	9,0	5 007100406
E7	10,0	5 007100407
E8	11,5	5 007100408
E10	14,0	5 007100410
E12	15,9	5 007100412
E14	17,7	5 007100414

710/16

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

38"



	3/8	1/2	L mm	
710/16			32	3 007100810

710/20

3/8" drive impact extension bar

38"



	L mm	
710/20	75	3 007100821

710/21

3/8" drive impact extension bar

38"



	L mm	
710/21	125	3 007100823

710/25

3/8" drive impact universal joint

38"



	L mm	
710/25	58	2 007100830

710/C10

10 impact sockets

38"



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

1 007100910

130x55x40 mm - 800 g

710/OR... - 710/SP...

rubber O-rings and locking pins for impact sockets

38"



710/OR1	10	007100921
710/OR2	10	007100922
710/SP1	10	007100911
710/SP2	10	007100912

720

impact sockets, standard series

12"



UNI/ISO 2725 DIN 3129

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

720AS

impact sockets, standard series

12"



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

720L

impact sockets, long series



UNI/ISO 2725

mm	D mm	D1 mm	
10	17,0	25	3 007200310
11	18,5	25	3 007200311
12	20,0	25	3 007200312
13	21,0	25	3 007200313
14	22,5	25	3 007200314
15	23,0	30	3 007200315
16	25,0	30	3 007200316
17	26,0	30	3 007200317
18	27,5	30	3 007200318
19	28,5	30	3 007200319
21	31,0	30	3 007200321
22	32,5	30	3 007200322
24	35,0	30	3 007200324
27	38,5	30	3 007200327
30	42,0	30	2 007200330
32	44,0	30	2 007200332
36	50,0	30	2 007200336

720L/S3

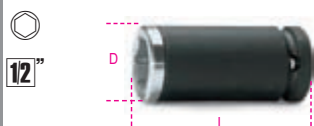
set of 3 impact sockets item 720L



mm	
17-19-21	1 007200355

720IA

impact sockets for wheel nuts



mm	D mm	L mm	
17	28	65	2 007200487
19	30	65	2 007200489
21	33	70	2 007200491

720IA/S3

set of 3 sockets 720IA



mm	
17-19-21	1 007200493

720IA/R

spare parts for item 720IA



mm	
17	2 007200495
19	2 007200496
21	2 007200497

720PL

impact sockets for wheel nuts, with polymeric material insets



mm	D mm	
17	29,5	2 007200617
19	29,5	2 007200619
21	31,0	2 007200621
22	33,0	2 007200622
24	35,0	2 007200624

720PL/C5

impact sockets for wheel nuts, with polymeric material insets



720PL/C5	
17-19-21-22-24 mm	1 007200650

240x165x50 mm - 1,8 kg

720FTX

impact sockets, for Torx® head screws



	D mm	L mm	
E10	14,0	38	3 007200410
E12	15,9	38	3 007200412
E14	17,7	38	3 007200414
E16	20,0	38	3 007200416
E18	22,0	38	3 007200418
E20	25,0	40	3 007200420



12"



720FTX/SB6
E10-E12-E14
E16-E18-E20

1 007200450

720TX

impact socket drivers for Torx® head screws



12"



	L mm	
T30	60	3 007200460
T40	60	3 007200470
T45	68	3 007200472
T50	68	3 007200474
T55	68	3 007200476
T60	68	3 007200478

720TX/C6

6 impact socket drivers for Torx® head screws



12"



720TX/C6
T30-T40-T45
T50-T55-T60

1 007200483

250x100x35 mm - 850 g

720ME

impact socket drivers for hexagon screws



12"



mm	L mm	
5	60	3 007200505
6	60	3 007200506
8	60	3 007200508
10	68	3 007200510
12	68	3 007200512
14	78	3 007200514
17	78	3 007200517
19	78	3 007200519

720ME/C8

8 impact socket drivers
for hexagon screws



12"



720ME/C8
5-6-8-10-12
14-17-19 mm

1 007200525

270x120x45 mm - 1710 g

720/15

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

12"



	□	■	L mm
720/15	1/2	3/8	37,5

3 007200810

720/16

impact adaptor, 1/2" female
and 3/4" male drives

12"



	□	■	L mm
720/16	1/2	3/4	44

3 007200814

720/20

1/2" drive impact extension bar

12"



	L mm
720/20	75

3 007200818

720/21

1/2" drive impact extension bar

12"



	L mm
720/21	125

3 007200822

720/25

1/2" drive impact universal joint

12"



	L mm
720/25	72

2 007200830

720/C6

6 impact sockets

12"



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

1 007200910

195x80x55 mm - 1100 g

720/C12

12 impact sockets

12"



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

1 007200912

195x80x55 mm - 2000 g

720PT

impact torsion bars for wheel nuts



12"



	mm	Nm	D mm	L mm
720PT/5	17	95	25,7	214
720PT/7	17	110	25,7	204
720PT/8	17	120	25,7	200
720PT/15	19	90	28,2	223
720PT/17	19	120	28,2	203
720PT/25	21	100	30,7	214

2 007200535
2 007200537
2 007200538
2 007200545
2 007200547
2 007200555



12"



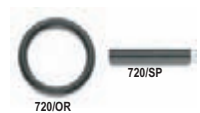
720PT/S6
720PT/5-720PT/7
720PT/8-720PT/15
720PT/17-720PT/25

1 007200571

720/OR... - 720/SP...

rubber O-rings and locking pins
for impact sockets

12"



720/OR1	10	007200923
720/OR2	10	007200924
720/SP1	10	007200913
720/SP2	10	007200914

727PI/16

impact bit holder for item 727/ES16
and 727/ES16TX



3/4"



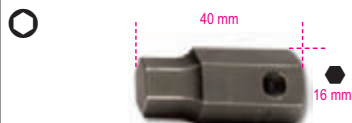
727PI/16

2 007270016



727/ES16

impact hexagon bits, 16 mm drive



mm		
10	2	007270110
12	2	007270112
13	2	007270113
14	2	007270114
16	2	007270116
17	2	007270117
18	2	007270118
19	2	007270119
22	2	007270122

727/ES16TX

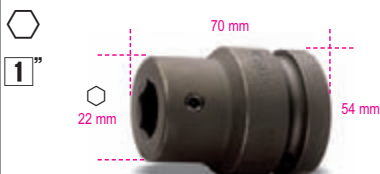
impact bits for Torx® head screws, 16 mm drive



T55	2	007270355
T60	2	007270360
T70	2	007270370

727PI/22

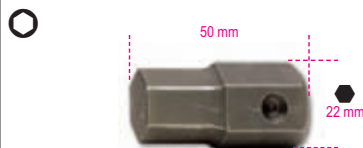
impact bit holder for item 727/ES22 and 727/ES22TX



727PI/22	2	007270022

727/ES22

impact hexagon bits, 22 mm drive



mm		
19	2	007270219
22	2	007270222
24	2	007270224
27	2	007270227
30	2	007270230
32	2	007270232

727/ES22TX

impact bits for Torx® head screws, 22 mm drive



T80	2	007270480
T90	2	007270490
T100	2	007270500

727/C16

12 impact bits and 4 accessories



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 - 3560 g

727PI/32

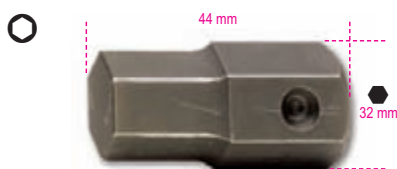
impact bit holder for item 727/ES32



727PI/32	1	007270032

727/ES32

impact hexagon bit, 32 mm drive



mm		
19	2	007270519
22	2	007270522
24	2	007270524
27	2	007270527
30	2	007270530
32	2	007270532
36	2	007270536

728

impact sockets, standard series



UNI/ISO 2725 DIN 3129

mm	D mm	L mm		
17	30,0	51	2	007280017
18	31,0	51	2	007280018
19	32,5	51	2	007280019
21	35,0	51	2	007280021
22	36,0	51	2	007280022
23	37,5	51	2	007280023
24	38,5	51	2	007280024
27	42,5	53	2	007280027
28	44,0	53	2	007280028
30	46,0	53	2	007280030
32	48,5	57	2	007280032
33	50,0	57	2	007280033
34	51,0	57	2	007280034
36	53,5	57	2	007280036
38	56,0	57	1	007280038
41	60,0	58	1	007280041
46	66,0	62	1	007280046
50	71,0	68	1	007280050

728FTX

impact sockets, for Torx® head screws



	D mm		
E20	28,5	2	007280420
E22	30,0	2	007280422
E24	32,5	2	007280424

728L

impact sockets, long series



mm	D mm		
19	32,5	2	007280319
21	35,0	2	007280321
22	36,0	2	007280322
24	38,5	2	007280324
26	41,0	2	007280326
27	42,5	2	007280327
30	46,0	2	007280330
32	48,5	2	007280332
33	50,0	2	007280333
34	51,0	2	007280334
36	53,5	2	007280336
38	56,0	2	007280338
41	60,0	2	007280341

728LS

impact sockets, long slim series



mm	D mm		
17	28,0	2	007280517
19	30,5	2	007280519
22	34,3	2	007280522
24	36,8	2	007280524
27	40,5	2	007280527
30	44,3	2	007280530
32	46,8	2	007280532
33	48,0	2	007280533
36	51,8	2	007280536

728LS/S3

set of 3 impact sockets item 728LS



mm		
22-24-27	1	007280550

728/15

impact adaptor, 3/4" female and 1/2" male drives



728/15	□	■	L mm	
	3/4	1/2	54	2 007280810

728/16

impact adaptor, 3/4" female and 1" male drives



728/16	□	■	L mm	
	3/4	1	62	2 007280813

728/21

3/4" drive impact extension bar



728/21	L mm	
	175	2 007280815

728/22

3/4" drive impact extension bar



728/22	L mm	
	250	2 007280825

728/25

3/4" drive impact universal joint



728/25	L mm	
	107,5	1 007280830

728/C10

10 impact sockets



728/C10		
17-19-22-24-27-30	1	007280910
32-36-41-46 mm		

275x120x65 mm - 5700 g

728/OR - 728/SP

rubber O-rings and locking pins for impact sockets



728/OR		
728/SP	10	007280926
	10	007280916

729

impact sockets, standard series



UNI/ISO 2725 DIN 3129

mm	D mm	L mm	
24	41,5	58	1 007290024
27	45,0	60	1 007290027
30	49,0	62	1 007290030

mm	D mm	L mm	
32	51,5	63	1 007290032
33	52,5	63	1 007290033
34	54,0	63	1 007290034
36	56,5	66	1 007290036
38	59,0	66	1 007290038
41	62,5	68	1 007290041
46	69,0	72	1 007290046
50	74,0	76	1 007290050
55	80,0	84	1 007290055
60	86,5	88	1 007290060
65	92,5	92	1 007290065
70	99,0	96	1 007290070
75	105,0	102	1 007290075
80	111,5	102	1 007290080

729L

impact sockets, long series



mm	D mm	L mm	
24	41,5	108	1 007290324
27	45,0	108	1 007290327
30	49,0	108	1 007290330
32	51,5	108	1 007290332
33	52,5	108	1 007290333
34	54,0	108	1 007290334
36	56,5	108	1 007290336
41	62,5	108	1 007290341
46	69,0	108	1 007290346
50	74,0	108	1 007290350
55	80,0	108	1 007290355
60	86,5	108	1 007290360
65	92,5	120	1 007290365
70	99,0	125	1 007290370
75	105,0	125	1 007290375
80	111,5	125	1 007290380

729LS

impact sockets, long slim series



mm	D mm	L mm	
22	36,0	108	1 007290522
24	38,5	108	1 007290524
27	42,3	108	1 007290527
30	46,0	108	1 007290530
32	48,5	108	1 007290532
33	49,8	108	1 007290533
36	53,5	108	1 007290536

729/15

impact adaptor, 1" female and 3/4" male drives



729/15	□	■	L mm	
	1	3/4	66,5	1 007290810

729/16

impact adaptor, 1" female and 1.1/2" male drives



	□	■	L mm		
729/16	1	1.1/2	88	1	007290813

729/21

1" drive impact extension bar



	L mm		
729/21	175	1	007290815

729/22

1" drive impact extension bar



	L mm		
729/22	330	1	007290825

729/25

1" drive impact universal joint



	L mm		
729/25	130	1	007290830

729/OR... - 729/SP...

rubber O-rings and locking pins for impact sockets



729/OR1	5	007290927
729/OR2	5	007290928
729/SP1	5	007290917
729/SP2	5	007290918

730

impact sockets, standard series



UNI/ISO 2725 DIN 3129

mm	D mm	L mm		
50	81	87	1	007300050
55	88	90	1	007300055
60	94	95	1	007300060
65	100	100	1	007300065
70	106	105	1	007300070
75	113	110	1	007300075
80	119	115	1	007300080
85	125	120	1	007300085
90	132	125	1	007300090
95	138	125	1	007300095
100	144	130	1	007300100
105	150	135	1	007300105
110	157	140	1	007300110
115	163	140	1	007300115
120	169	145	1	007300120
125	175	145	1	007300125
130	182	150	1	007300130

730/15

adaptor



	□	■	L mm		
730/15	1.1/2	1	105	1	007300810

733/15

adaptor



	□	■	L mm		
733/15	2.1/2	1.1/2	156	1	007330810

850BM

magnetic bit holder with handle



L1 mm	L mm		
125	240	2	008500010

850BM/C

magnetic bit holder with handle, short series



L1 mm	L mm		
45	160	2	008500020

851SR

magnetic quick release bit holder with handle



L1 mm	L mm		
110	230	2	008510001

855

bit holder with handle, with reversible ratchet



L1 mm	L mm		
62	187	1	008550001

855T

T-handle bit holder with universal quick release and reversible ratchet on long side



L1 mm	L mm		
135	185	1	008550050

861LP

bits for slotted head screws



ISO 2351-1
ISO 1173 C 6,3

SxA mm		
0,5x3	10	008610005
0,6x4,5	10	008610010
0,8x5,5	10	008610015
1x5,5	10	008610020
1,2x6,5	10	008610025
1,2x8	10	008610028
1,6x8	10	008610030

861PH

bits for cross head Phillips® screws

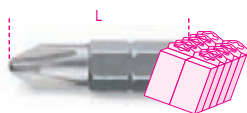


ISO 2351-2
ISO 1173 C 6,3

PH	L mm		
0	25	10	008610200
1	25	10	008610205
2	25	10	008610210
2L	50	10	008610213
3	25	10	008610215
4	32	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	32	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	32	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	32	100	008610365

861PE

hexagon bits for power drivers



ISO 2351-3
ISO 1173 C 6,3

mm			
2	10	008610100	
2,5	10	008610105	
3	10	008610110	
4	10	008610115	
5	10	008610120	
6	10	008610125	
8	10	008610130	
10	10	008610135	

861TX

bits for Torx® head screws

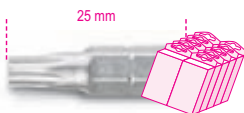


ISO 1173 C 6,3

T6	10	008610400	
T7	10	008610405	
T8	10	008610410	
T9	10	008610415	
T10	10	008610420	
T15	10	008610425	
T20	10	008610430	
T25	10	008610435	
T27	10	008610440	
T30	10	008610445	
T40	10	008610450	

861TX/C

bits for Torx® head screws



ISO 1173 C 6,3

T10	200	008610470	
T15	200	008610475	
T20	200	008610480	
T25	200	008610485	
T27	200	008610490	
T30	200	008610495	
T40	200	008610499	

861RTX

bits for Tamper Resistant Torx®
head screws



ISO 1173 C 6,3

T9	10	008610500	
T10	10	008610505	
T15	10	008610510	
T20	10	008610515	

T25	10	008610520
T27	10	008610525
T30	10	008610530
T40	10	008610535

861TRW

bits for Tri-Wing® head screws



ISO 1173 C 6,3

GR			
1	10	008610601	
2	10	008610602	
3	10	008610603	
4	10	008610604	
5	10	008610605	
6	10	008610606	

861TQS

bits for Torq-Set® head screws



ISO 1173 C 6,3

GR			
0	10	008610620	
1	10	008610621	
2	10	008610622	
3	10	008610623	
4	10	008610624	
5	10	008610625	
6	10	008610626	
8	10	008610628	
10	10	008610630	

861SP

bits for Spanner screws



ISO 1173 C 6,3

SP	D mm		
4	1,5	10	008610650
6	2,4	10	008610653
8	2,8	10	008610656
10	3,3	10	008610658
12	3,9	10	008610660

Beta
Collection

861PHZ/S9

set of 8 bits with magnetic bit holder
in plastic case

1/4



861PHZ/S9 1 008610340

	861PH	PH1	n.
		PH2	1
		PH3	2
	861PZ	PZ1	1
		PZ2	2
		PZ3	1
	882M1	○ 1/4 ● 1/4	

861PHZ/S31

set of 30 bits with magnetic bit holder
in plastic case

1/4



861PHZ/S31 1 008610341

	861PH	PH1	n.
		PH2	3
		PH3	9
	861PZ	PZ1	3
		PZ2	9
		PZ3	3
	882M1	○ 1/4 ● 1/4	

861PE/S9

set of 8 hexagon bits with magnetic
bit holder in plastic case

1/4



861PE/S9 1 008610139

	861PE	2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	
	882M1	○ 1/4 ● 1/4	

861TX/S9

set of 8 bits with magnetic bit holder
in plastic case

1/4



861TX/S9 1 008610391

	861TX	T8 - T10 - T15 - T20 - T25	
	882M1	T27 - T30 - T40	
		○ 1/4 ● 1/4	

861TX/S31

set of 30 bits with magnetic bit holder
in plastic case

1/4



861TX/S31 1 008610393

	861TX	T6 - T7 - T8	n.
		T9 - T10 - T15 - T20	2
		T25 - T27 - T30 - T40	3
	882M1	○ 1/4 ● 1/4	

861PHT/S31

set of 30 bits with magnetic bit holder
in plastic case

1/4



861PHT/S31 1 008610392

	861PH	PH1	n.
		PH2	3
	861TX	T10 - T15 - T20 - T25	6
		T27 - T30 - T40	3
	882M1	○ 1/4 ● 1/4	

861RTX/S9

set of 8 bits with magnetic bit holder
in plastic case

1/4



861RTX/S9 1 008610536

	861RTX	T9 - T10 - T15 - T20	
	882M1	T25 - T27 - T30 - T40	
		○ 1/4 ● 1/4	

861MIX/S9

set of 8 bits with magnetic bit holder
in plastic case

1/4



861MIX/S9 1 008610980

	861LP	0,8x5,5 - 1,2x6,5 mm	
	861PH	1 - 2 - 3	
	861PZ	1 - 2 - 3	
	882M1	○ 1/4 ● 1/4	

861MIX/S31

set of 30 bits with magnetic bit holder
in plastic case

1/4



861MIX/S31 1 008610984

	861LP	0,5x3 - 0,6x4,5 - 0,8x5,5	
	861PE	1,0x5,5 - 1,2x6,5 mm	
	861PH	0 - 1 - 2 - 3 - 4	
	861PZ	1 - 2 - 3 - 4	
	861RTX	T9 - T10 - T15 - T20	
		T25 - T27 - T30 - T40	
	882M1	○ 1/4 ● 1/4	

861/C26N

26 bits and 2 accessories

1/4



861/C26N

1 008610960

	861LP	0,5x3 - 0,8x5,5 1,0x5,5 - 1,2x6,5 mm
	861PE	2 - 3 - 4 - 5 - 6 - 8 mm
	861PH	0 - 1 - 2 - 3
	861PZ	1 - 2 - 3
	861TX	T8 - T9 - T10 - T15 - T20 T25 - T27 - T30 - T40
	194	○ 1/4" - ○ 5/16"
	850BM	○ 1/4"

270x120x45 mm - 950 g

861/C61P

61 bits and 1 magnetic quick release bit holder

1/4



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	0 - 1 - 2 - 3
	861PZ	1 - 2 - 3
	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"

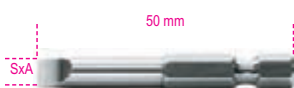
270x120x45 mm - 975 g

862LP

bits for slotted head screws



1/4



ISO 2351-1
ISO 1173 E 6,3

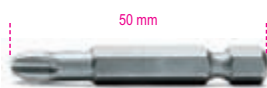
SxA mm		
0,5x3	5	008620005
0,6x4,5	5	008620010
0,8x5,5	5	008620015
1x5,5	5	008620020
1,2x6,5	5	008620025
1,2x8	5	008620030
1,6x8	5	008620035

862PH

bits for cross head Phillips® screws



1/4



ISO 2351-2
ISO 1173 E 6,3

PH		
1	5	008620200
2	5	008620205
3	5	008620210

862PH/L

bits for cross head Phillips® screws



1/4



ISO 2351-2
ISO 1173 E 6,3

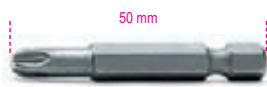
PH		
1	5	008620230
2	5	008620232
3	5	008620234

862PZ

bits for cross head
Pozidriv®-Supadriv® screws



1/4



ISO 2351-2
ISO 1173 E 6,3

PZ		
1	5	008620300
2	5	008620305
3	5	008620310

862PE

hexagon bits for power drivers



1/4



ISO 2351-3
ISO 1173 E 6,3

mm		
3	5	008620103
4	5	008620104
5	5	008620105
6	5	008620106
8	5	008620108

862TX

bits for Torx® head screws



1/4



ISO 1173 E 6,3

T9	5	008620509
T10	5	008620510
T15	5	008620515
T20	5	008620520
T25	5	008620525
T27	5	008620527
T30	5	008620530
T40	5	008620540

862TX/L

bits for Torx® head screws



1/4



ISO 1173 E 6,3

T9	5	008620559
T10	5	008620560
T15	5	008620565
T20	5	008620570
T25	5	008620575
T27	5	008620577
T30	5	008620580
T40	5	008620590

862F

magnetic bits, hexagon sockets



1/4



ISO 1173 E 6,3

mm		
5,5	5	008620405
6	5	008620406
7	5	008620407
8	5	008620408
10	5	008620410
12	5	008620412
13	5	008620413



866LP

bits for slotted head screws



ISO 2351-1
ISO 1173 C 8

SxA mm		
1x5,5	10	008660005
1,2x6,5	10	008660010
1,6x8	10	008660015
1,6x10	10	008660020
2x12	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

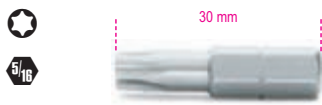


ISO 2351-3
ISO 1173 C 8

mm	
3	10 008660100
4	10 008660105
5	10 008660110
6	10 008660115
8	10 008660120
10	10 008660125

866TX

bits for Torx® head screws

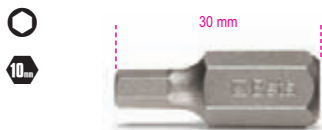


ISO 1173 C 8

T20	10 008660400
T25	10 008660405
T27	10 008660410
T30	10 008660415
T40	10 008660420
T45	10 008660425
T50	10 008660430
T55	10 008660435

867PE

hexagon bits



mm	
4	5 008670104
5	5 008670105
6	5 008670106
7	5 008670107
8	5 008670108
10	5 008670110
12	5 008670112

867PE/L

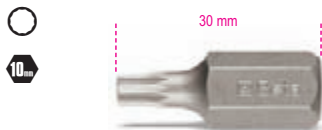
hexagon bits



mm	
4	5 008670154
5	5 008670155
6	5 008670156
7	5 008670157
8	5 008670158
10	5 008670160
12	5 008670162

867XZN

bits with XZN® profile



M5	5 008670205
M6	5 008670206
M8	5 008670208
M10	5 008670210
M12	5 008670212

867XZN/L

bits with XZN® profile



M5	5 008670255
M6	5 008670256
M8	5 008670258
M10	5 008670260
M12	5 008670262

867TX

bits for Torx® head screws



T20	5 008670400
T25	5 008670405
T30	5 008670410
T40	5 008670415
T45	5 008670420
T50	5 008670425
T55	5 008670430

867TX/L

bits for Torx® head screws



T20	5 008670450
T25	5 008670455
T30	5 008670460
T40	5 008670465
T45	5 008670470
T50	5 008670475
T55	5 008670480

867RTX

bits for Tamper Resistant Torx®
head screws



T20	5 008670500
T25	5 008670505
T30	5 008670510
T40	5 008670515
T45	5 008670520
T50	5 008670525
T55	5 008670530

867RTX/L

bits for Tamper Resistant Torx® head screws



T20	5 008670550
T25	5 008670555
T30	5 008670560
T40	5 008670565
T45	5 008670570
T50	5 008670575
T55	5 008670580

867/...

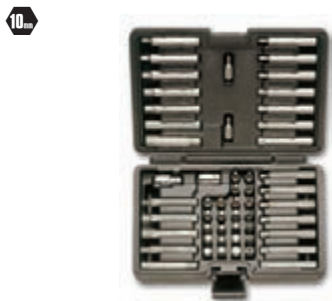
bit holder sockets for item 867



867/1	10 mm	3/8"	5 008670600
867/2	10 mm	1/2"	5 008670601

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"

880

bit holder with retaining ring for drivers



ISO 1173 A 5,5

	○	●	L mm	D mm	
880	1/4	5,5	57	11	5 008800001

880M

bit holder with retaining ring for drivers



ISO 1173 A 5,5

	○	●	L mm	D mm	
880M	1/4	5,5	72	10,5	5 008800005

882

bit holder with retaining ring for drivers



ISO 1173 C 6,3

	○	●	L mm	D mm	
882	1/4	1/4	57	11	5 008820001

882M

magnetic bit holder



ISO 1173 C 6,3

	○	●	L mm	D mm	
882M	1/4	1/4	75	11	5 008820005

882M1

magnetic bit holder



ISO 1173 C 6,3

	○	●	L mm	D mm	
882M1	1/4	1/4	50	11	5 008820006

882SR

quick release bit holders for drivers



ISO 1173 C 6,3

L mm	○	●		
50	1/4	1/4	5 008820105	
75	1/4	1/4	5 008820107	

884

bit holder with retaining ring for drivers



	○	●	L mm	D mm	
884	1/4	5/16	65	11	5 008840001

892

adaptors for drivers



	■	●	L mm	
* 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

* ISO 1173 A 5,5
° ISO 1173 C 6,3

895

socket holder for bits
item 861 - 862 - 866

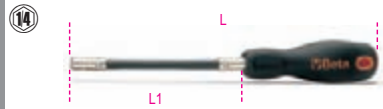


DIN 7427

	○	□	L mm	D mm	
895/1	1/4	1/4	22	12	5 008950000
895/3	1/4	3/8	30	17,3	5 008950001
895/4	5/16	3/8	38	18	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

14"



L mm	L1 mm	
500	380	2 008970015

900

hexagon hand sockets

14"



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
4	6,7	25	10 009000040
4,5	7,4	25	10 009000045
5	8,0	25	10 009000050
5,5	8,6	25	10 009000055
6	9,3	25	10 009000060
7	10,4	25	10 009000070
8	11,8	25	10 009000080
9	12,7	25	10 009000090
10	14,2	25	10 009000100
11	15,8	25	10 009000110
12	17,2	25	10 009000120
13	18,0	25	10 009000130
14	20,0	25	10 009000140

14"



mm	D mm	L mm	
4-4,5-5-5,5-6-7-8-9			1 009000150
10-11-12-13-14 mm			

900MB

bi-hex hand sockets

14"



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
5	7,7	22	5 009000161
5,5	8,3	22	5 009000162
6	9,0	22	5 009000163
7	10,2	22	5 009000164
8	11,3	22	5 009000165
9	13,0	22	5 009000166
10	14,3	22	5 009000167
11	16,0	22	5 009000168
12	17,4	22	5 009000169
13	18,0	22	5 009000170
14	19,3	24	5 009000171

14"



mm	D mm	L mm	
5-5,5-6-7-8-9-10			1 009000180
11-12-13-14 mm			

900L

hexagon hand sockets, long series

14"



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
4	6,5	50	5 009000181
4,5	7,0	50	5 009000182
5	7,5	50	5 009000183
5,5	8,5	50	5 009000184
6	9,5	50	5 009000185
7	10,5	50	5 009000186
8	12,0	50	5 009000187
9	13,0	50	5 009000188
10	14,0	50	5 009000189
11	16,0	50	5 009000190
12	17,5	50	5 009000191
13	17,5	50	5 009000192
14	20,0	50	5 009000193

900MB/L

bi-hex hand sockets, long series

14"



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
5	8,0	50	5 009000211
6	9,3	50	5 009000212
7	10,9	50	5 009000213
8	11,6	50	5 009000214
9	13,0	50	5 009000215
10	14,3	50	5 009000216
11	16,0	50	5 009000217
12	17,4	50	5 009000218
13	18,0	50	5 009000219
14	19,0	50	5 009000220

900AS

hexagon hand sockets

14"



mm	D mm	L mm	
5/32	6,5	22	5 009000349
3/16	7,4	22	5 009000340
7/32	8,6	22	5 009000345

mm	D mm	L mm	
1/4	9,6	22	5 009000350
9/32	10,4	22	5 009000355
5/16	11,8	22	5 009000360
11/32	12,7	22	5 009000365
3/8	14,2	22	5 009000370
7/16	15,8	22	5 009000375
1/2	17,2	22	5 009000380
9/16	20,0	24	5 009000385

900AS/MB

bi-hex hand sockets

14"



SAE AS 954E

mm	D mm	L mm	
3/16	8,0	22	5 009000390
7/32	8,6	22	5 009000391
1/4	9,6	22	5 009000392
9/32	10,0	22	5 009000393
5/16	11,9	22	5 009000394
11/32	12,0	22	5 009000395
3/8	13,9	22	5 009000396
7/16	15,2	22	5 009000397
1/2	17,2	22	5 009000398
9/16	19,0	24	5 009000399

900AS/L

hexagon hand sockets, long series

14"



mm	D mm	L mm	
3/16	7,0	50	5 009000301
7/32	8,5	50	5 009000303
1/4	9,8	50	5 009000305
9/32	10,5	50	5 009000307
5/16	12,0	50	5 009000309
11/32	13,0	50	5 009000311
3/8	14,0	50	5 009000313
7/16	16,0	50	5 009000315
1/2	17,5	50	5 009000317
9/16	20,0	50	5 009000319

900AS/MBL

bi-hex hand sockets, long series

14"



mm	D mm	L mm	
5/32	6,8	50	5 009000325
3/16	8,0	50	5 009000326
7/32	8,5	50	5 009000327
1/4	9,8	50	5 009000328

	D mm	L mm		
9/32	10,9	50	5	009000329
5/16	11,6	50	5	009000330
11/32	13,0	50	5	009000331
3/8	14,3	50	5	009000332
7/16	16,0	50	5	009000333
1/2	18,0	50	5	009000334
9/16	19,0	50	5	009000335

900FTX

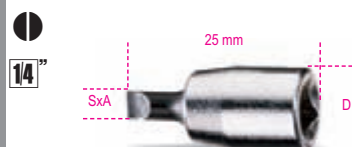
hand sockets for Torx® head screws



	D mm	D1 mm		
E4	5,4	11,2	5	009000404
E5	6,7	11,2	5	009000405
E6	7,7	11,2	5	009000406
E7	8,3	11,2	5	009000407
E8	9,6	11,2	5	009000408
E10	11,3	12,0	5	009000410

900LP

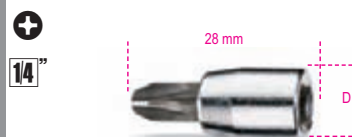
socket drivers for slotted head screws



SxA mm	D mm		
0,8x4	12	10	009000605
1x5,5	12	10	009000610
1,2x6,5	12	10	009000615
1,2x8	13	10	009000620
1,6x10	14	10	009000625

900PH

socket drivers
for cross head Phillips® screws



PH	D mm		
1	12	10	009000701
2	12	10	009000702
3	12	10	009000703
4	13	10	009000704

900ME

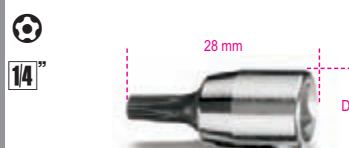
socket drivers for hexagon screws



mm	D mm		
2,5	12	10	009000502
3	12	10	009000503
4	12	10	009000504
5	12	10	009000505
6	12	10	009000506
7	13	10	009000507
8	13	10	009000508

900PT

socket drivers for 5-star head screws



	D mm		
PT10	12	5	009000750
PT15	12	5	009000755
PT20	12	5	009000760
PT25	12	5	009000765
PT27	12	5	009000767
PT30	12	5	009000770

900TX

socket drivers for Torx® head screws



	D mm		
T9	12	5	009000720
T10	12	5	009000721
T15	12	5	009000722
T20	12	5	009000723
T25	12	5	009000724
T27	12	5	009000725
T30	12	5	009000726
T40	12	5	009000727

900/16

adaptor, 1/4" female and 3/8"
male drives

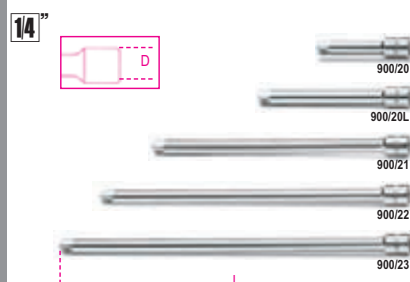


UNI/ISO 3316 DIN 3123

	L mm		
1/4	3/8	22	5 009000814

900/...

1/4" female and male drive
extension bars

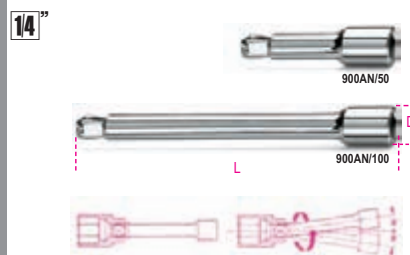


UNI/ISO 3316 DIN 3123

	L mm	D 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	D mm		
900AN/50	50	11,5	3	009000825
900AN/100	100	11,5	3	009000826

900FL

1/4" flexible universal extension bar



L mm	D mm		
150	12	3	009000828

900/25

1/4" drive universal joint



UNI/ISO 3316 DIN 3123

L mm	D mm		
41	12,5	5	009000830

900/30

1/4" drive spinner handle



UNI/ISO 3315 DIN 3122

L mm	
176	5 009000835

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	
148	5 009000840

900M/35

1/4" swivel drive with metal handle



L mm	
130	3 009000845

900/40

1/4" drive swivel T-handle



L mm	
390	5 009000843

900/42

1/4" drive sliding T-handle



UNI/ISO 3315 DIN 3122

L mm	
115	5 009000854

900/55

1/4" drive reversible ratchet, 48 teeth



UNI/ISO 3315 DIN 3122

L mm	D mm	A mm	
125	25	18	5 009000870

900M/55

1/4" drive reversible ratchet with metal handle



L mm	D mm	A mm	
110	22	18	3 009000905

900M/56

1/4" drive reversible swivelling ratchet with metal handle



L mm	D mm	A mm	
165	25	18	3 009000907



900/C11

11 hexagon sockets, 20 bits and 8 accessories



900/C11	1 009000970
---------	-------------

	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	
	900/30	
	900/42	
	900/55	

270x120x45 mm - 1200 g

900/C13-5

13 hexagon sockets and 5 accessories



900/C13-5	1 009000950
-----------	-------------

	900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
	900/21	150 mm
	900/25	
	900/30	
	900/42	
	900/55	

270x120x45 mm - 1000 g

900/C13-8

13 hexagon sockets and 8 accessories

1/4"



900/C13-8

1 009000951

	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	
	900/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1100 g

900MB/C19

11 bi-hex sockets and 8 accessories

1/4"



900MB/C19

1 009000972

	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	
	900/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1080 g

900/C24

13 hexagon sockets, 11 socket drivers and 6 accessories

1/4"



900/C24

1 009000955

	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	
	900/30	
	900/42	
	900/55	

270x120x45 mm - 1150 g

900MB/C28

11 bi-hex sockets, 11 socket drivers and 6 accessories

1/4"



900MB/C28

1 009000973

	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	
	900/30	
	900/42	
	900/55	

270x120x45 mm - 1130 g

900AS/C10 - /MB-C17

10 sockets and 7 accessories

1/4"



900AS/C10

1 009000959

	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	
	900/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1080 g

900AS/MB-C17

1 009000974

	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	
	900/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1080 g

900AS/C17-MBM

10 bi-hex sockets and 7 accessories for aeronautical maintenance

1/4"



900AS/C17-MBM

1 009000976

	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	
	900/30	
	900M/35	
	900/42	
	900M/55	

270x120x45 mm - 1200 g



900/C30

7 hexagon sockets,
21 bits and 2 accessories

1/4"



900/C30

1 009000958

	855	1/4"
	861LP	0,8x5,5 - 1x5,5 - 1,2x6,5 mm
	861PH	1 - 2(x2) - 3
	861PE	2 - 2,5 - 3 - 4 - 5 mm
	861PZ	1 - 2(x2) - 3
	861RTX	T9 - T10 - T15 - T20 - T25
	892/3	■ 1/4 ● 1/4
	900	5 - 5,5 - 6 - 7 - 8 - 10 - 13 mm

270x120x45 mm - 950 g

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

910A

hexagon hand sockets

3/8"



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
6	9,5	28	5 009100006
7	10,7	28	5 009100007
8	12,1	28	5 009100008
9	13,2	28	5 009100009
10	14,6	29	5 009100010
11	15,8	29	5 009100011

mm	D mm	L mm	
12	17,2	30	5 009100012
13	18,4	31	5 009100013
14	19,7	32	5 009100014
15	20,9	32	5 009100015
16	22,2	33	5 009100016
17	23,2	33	5 009100017
18	24,7	34	5 009100018
19	25,8	35	5 009100019
20	27,2	35	5 009100020
21	28,2	36	5 009100021
22	29,7	37	5 009100022

3/8"



910A/SB17

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21-22 mm

1 009100030

910B

bi-hex hand sockets

3/8"



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
6	9,5	28	5 009100106
7	10,7	28	5 009100107
8	12,1	28	5 009100108
9	13,2	28	5 009100109
10	14,6	29	5 009100110
11	15,8	29	5 009100111
12	17,2	30	5 009100112
13	18,4	31	5 009100113
14	19,7	32	5 009100114
15	20,9	32	5 009100115
16	22,2	33	5 009100116
17	23,2	33	5 009100117
18	24,7	34	5 009100118
19	25,8	35	5 009100119
20	27,2	35	5 009100120
21	28,2	36	5 009100121
22	29,7	37	5 009100122

3/8"



910B/SB17

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21-22 mm

1 009100130

910AL

hexagon hand sockets,
long series

3/8"



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
8	12,0	55	5 009100158
9	13,0	55	5 009100159
10	14,5	55	5 009100160
11	16,0	55	5 009100161
12	17,0	55	5 009100162
13	18,0	55	5 009100163
14	20,0	55	5 009100164
15	21,0	55	5 009100165
16	22,0	55	5 009100166
17	23,5	55	5 009100167
18	24,5	55	5 009100168
19	25,0	55	5 009100169
21	27,0	65	5 009100171
22	29,0	65	5 009100172



910AL/SB14

8-9-10-11-12-13-14
15-16-17-18-19-21-22 mm

1 009100174

910BL

bi-hex hand sockets, long series

3/8"



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
8	12,0	55	5 009100308
9	13,0	55	5 009100309
10	14,5	55	5 009100310
11	16,0	55	5 009100311
12	17,0	55	5 009100312
13	18,0	55	5 009100313
14	20,0	55	5 009100314
15	21,0	55	5 009100315
16	22,0	55	5 009100316
17	23,5	55	5 009100317
18	24,5	55	5 009100318
19	25,0	55	5 009100319
21	27,0	65	5 009100321
22	29,0	65	5 009100322



3/8"



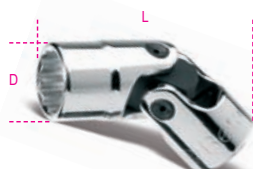
910BL/SB14
8-9-10-11-12-13
14-15-16-17-18
19-21-22 mm

1 009100340

910B/SN

swivel end bi-hex hand sockets

3/8"



mm	D mm	L mm	
10	14,5	48,5	5 009100230
11	15,8	49,5	5 009100231
12	17,0	50,0	5 009100232
13	18,3	51,0	5 009100233
14	19,5	51,0	5 009100234
15	20,8	53,5	5 009100235
16	22,0	53,5	5 009100236
17	23,3	54,5	5 009100237
18	24,5	54,5	5 009100238
19	25,8	56,5	5 009100239

910A/AS

hexagon hand sockets

3/8"



mm	D mm	L mm	
1/4	10,3	26	5 009100276
5/16	11,9	26	5 009100278
11/32	13,3	26	5 009100279
3/8	13,9	26	5 009100280
7/16	15,8	26	5 009100281
1/2	17,9	26	5 009100283
9/16	19,5	27	5 009100284
19/32	20,6	27	5 009100285
5/8	21,9	28	5 009100286
11/16	24,6	30	5 009100287
3/4	25,9	30	5 009100289
13/16	27,9	32	5 009100291
7/8	29,6	32	5 009100292



910A-AS/SB13
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

1 009100295

910AS

bi-hex hand sockets

3/8"



mm	D mm	L mm	
1/4	9,5	28	5 009100201
5/16	12,1	28	5 009100202
11/32	13,2	28	5 009100203
3/8	14,6	29	5 009100204
7/16	15,8	29	5 009100205
1/2	18,4	31	5 009100206
9/16	19,7	32	5 009100207
19/32	20,9	32	5 009100208
5/8	22,2	33	5 009100209
11/16	24,7	34	5 009100210
3/4	25,8	35	5 009100211
13/16	28,2	36	5 009100212
7/8	29,7	37	5 009100213



910AS/SB13
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

1 009100215

910AS/L

bi-hex hand sockets, long series

3/8"



mm	D mm	L mm	
1/4	10	55	5 009100350
5/16	12	55	5 009100351
3/8	14	55	5 009100352
7/16	16	55	5 009100353
1/2	18	55	5 009100354
9/16	20	55	5 009100355
19/32	21	55	5 009100356
5/8	22	55	5 009100357
11/16	23	55	5 009100359
3/4	25	55	5 009100360
13/16	27	65	5 009100362
7/8	29	65	5 009100363



910ASL/SB12
1/4-5/16-3/8-7/16
1/2-9/16-19/32-5/8-11/16
3/4-13/16-7/8

1 009100365

910AS/SN

swivel end bi-hex hand sockets

3/8"



* SAE AS 954E

mm	D mm	L mm	
3/8	14,0	48,0	5 009100260
* 7/16	15,8	51,0	5 009100261
* 1/2	18,3	51,0	5 009100262
* 9/16	19,5	51,0	5 009100263
5/8	22,0	53,5	5 009100264
11/16	24,5	54,5	5 009100265
3/4	25,8	56,5	5 009100266

910FTX

hand sockets for Torx® head screws

3/8"



mm	D mm	
E4	6,2	5 009100404
E5	7,0	5 009100405
E6	8,3	5 009100406
E7	8,9	5 009100407
E8	9,9	5 009100408
E10	12,0	5 009100410
E12	14,5	5 009100412
E14	15,8	5 009100414
E16	18,0	5 009100416

3/8"



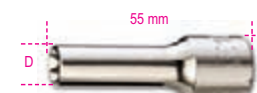
910FTX/SB9
E4-E5-E6-E7-E8
E10-E12-14-E16

1 009100430

910FTX/L

hand sockets for Torx® head screws, long series

3/8"



mm	D mm	
E4	6,2	5 009100440
E5	7,0	5 009100441
E6	8,3	5 009100442
E7	8,9	5 009100443
E8	9,9	5 009100444
E10	12,0	5 009100445

3/8"



910FTX/LSB6
E4-E5-E6
E7-E8-E10

1 009100449

910LP

socket drivers for slotted head screws

3/8"

3/8"



SxA mm	
1x5,5	5 009100452
1,2x6,5	5 009100453
1,2x8	5 009100454
1,6x9	5 009100456

910PH

socket drivers for cross head
Phillips® screws

3/8"

3/8"



PH	
1	5 009100471
2	5 009100472
3	5 009100473
4	5 009100474

910LH/SB7

socket drivers for cross head
Phillips® screws

3/8"



910LH/SB7	
910LP	1x5,5 - 1,2x6,5 - 1,2x8 - 1,6x9
910PH	PH1 - PH2 - PH3

910PE

socket drivers for hexagon screws

3/8"

3/8"



mm	
3	5 009100490
4	5 009100492
5	5 009100494
6	5 009100496
7	5 009100497
8	5 009100498
10	5 009100500

3/8"



910PE/SB7
3-4-5-6-7-8-10 mm

1 009100503

910ME

socket drivers for hexagon screws

3/8"

3/8"



mm	D mm	
4	18	5 009100504
5	18	5 009100505
6	18	5 009100506
7	18	5 009100507
8	19	5 009100508
10	20	5 009100510
12	20	5 009100512

910PT

socket drivers for 5-star head screws

3/8"

3/8"



PT40	3 009100540
PT45	3 009100545
PT50	3 009100550

3/8"

1/4"

3/8"



910PT/SB8	
PT10-PT15-PT20-PT25	1 009100558
PT30-PT40-PT45-PT50	

910TX

socket drivers for Torx® head screws

3/8"

3/8"



T15	5 009100519
T20	5 009100520
T25	5 009100521
T27	5 009100522
T30	5 009100523
T40	5 009100524

3/8"



910TX/SB6
T15-T20-T25
T27-T30-T40

1 009100530

910CF

3/8" square drive crowfoot wrenches

3/8"

3/8"



mm	A mm	L mm	
10	21,3	32,3	5 009100135
11	23,1	34,3	5 009100136
12	25,5	36,2	5 009100137
13	26,9	37,4	5 009100138
14	30,2	40,0	5 009100139
15	33,3	41,3	5 009100140
16	33,3	41,3	5 009100141
17	38,1	46,5	5 009100142
18	38,1	46,5	5 009100143
19	39,6	48,0	5 009100144

3/8"



910CF/SB10	
10-11-12-13-14-15	1 009100147
16-17-18-19 mm	

910/15

adaptor, 3/8" female
and 1/4" male drivers

3/8"

3/8"



UNI/ISO 3316 DIN 3123

3/8	1/4	L mm	
		30	5 009100810

910/16

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

3/8"

3/8"

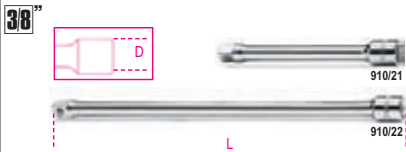


UNI/ISO 3316 DIN 3123

3/8	1/2	L mm	
		32	5 009100814

910/21 - 910/22

3/8" drive extension bars

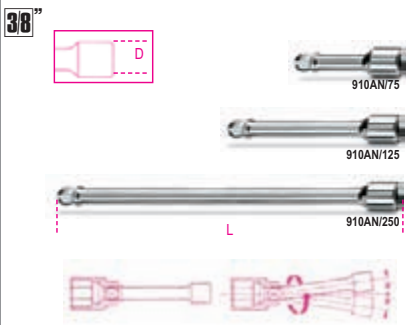


UNI/ISO 3316 DIN 3123

	L mm	D mm	
910/21	125	17	5 009100822
910/22	250	17	5 009100826

910AN

3/8" wobble extension bars



	L mm	D 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



UNI/ISO 3316 DIN 3123

L mm	D mm	
54,6	19	5 009100830

910M/35

3/8" swivel drive with metal handle



UNI/ISO 3315 DIN 3122

L mm	
250	3 009100839

910M/35L

3/8" swivel drive with metal handle, long version



L mm	
380	2 009100841



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

910/36A

3/8" drive swivel handle



UNI/ISO 3315 DIN 3122

L mm	
255	3 009100845

910/40

3/8" drive swivel T-handle



L mm	
420	3 009100850

910/42

3/8" drive sliding T-handle



UNI/ISO 3315 DIN 3122

L mm	
210	5 009100854

910/46

3/8" square drive with speed brace



UNI/ISO 3315 DIN 3122

L mm	
315	1 009100862

910/55

3/8" drive reversible ratchet 72 teeth



UNI/ISO 3315 DIN 3122

L mm	D mm	A mm	
200	30	33	3 009100882

910/55Q

3/8" drive reversible ratchet 48 teeth



UNI/ISO 3315 DIN 3122

L mm	D mm	A mm	
200	30	33	3 009100885

910M/55

3/8" drive reversible ratchet with metal handle



L mm	D mm	A mm	
178	30	26	2 009100875

910M/56

3/8" drive reversible swivel ratchet with metal handle



L mm	D mm	A mm	
265	31	29	2 009100887

910.../C10

10 sockets and 2 accessories

38"



910A/C10

1 009100909

	910A	6 - 7 - 8 - 10 - 11 - 12 13 - 14 - 17 - 19 mm
	910/21	125 mm
	910/55	
270x120x45 mm - 1340 g		

910B/C10

1 009100910

	910B	6 - 7 - 8 - 10 - 11 - 12 13 - 14 - 17 - 19 mm
	910/21	125 mm
	910/55	
270x120x45 mm - 1320 g		

910A/C16...

16 hexagon sockets and 5 accessories

38"



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 - 2360 g		

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 - 2360 g		

910B/C16...

16 bi-hex sockets and 5 accessories

38"



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 - 2340 g		

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 - 2340 g		

910A/C17

17 hexagon sockets and 9 accessories

38"



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 - 4000 g		

910.../C29

17 sockets, 12 socket drivers
and 5 accessories

38"



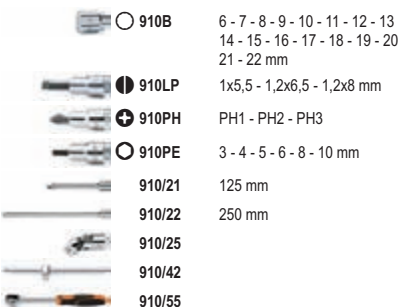
910A/C29

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 - 3450 g		

910B/C29

1 009100945



420x185x60 mm - 3410 g

910AS/C13...

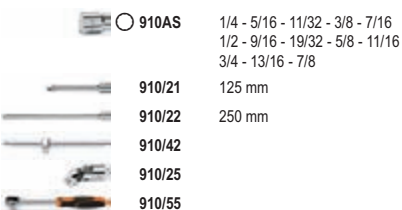
13 bi-hex sockets and 5 accessories

38"



910AS/C13

1 009100925



335x145x60 mm - 2250 g

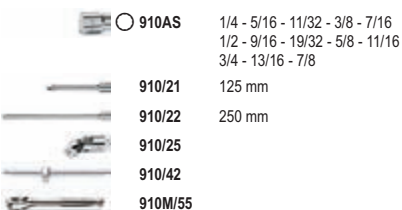
910AS/MBM-C1813 bi-hex sockets and 5 accessories
for aeronautical maintenance

38"



910AS/MBM-C18

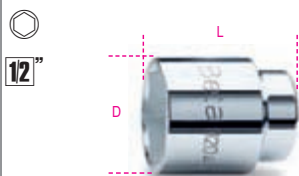
1 009100926



335x145x60 mm - 2500 g

920A

hexagon hand sockets



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
8	12,4	38	10 009200008
9	13,5	38	10 009200009
10	14,9	38	10 009200010
11	16,1	38	10 009200011
12	17,5	38	10 009200012
13	18,7	38	10 009200013
14	20,1	38	10 009200014
15	21,5	38	10 009200015
16	22,7	38	10 009200016
17	24,1	38	10 009200017
18	25,3	39	10 009200018
19	26,6	39	10 009200019
20	27,8	40	5 009200020
21	28,8	40	5 009200021
22	29,9	41	5 009200022
23	30,8	42	5 009200023
24	32,2	43	5 009200024
25	33,2	44	5 009200025
26	34,7	45	5 009200026
27	36,2	46	5 009200027
28	37,2	47	5 009200028
29	38,6	48	5 009200029
30	40,2	48	5 009200030
32	42,3	49	5 009200032

12"



920A/SB13

10-11-12-13-14-15-16
17-18-19-20-21-22 mm

1 009200040

12"

920A/SB8
23-24-25-26-27
28-30-32 mm

1 009200042

920MQ/A

hexagon sockets



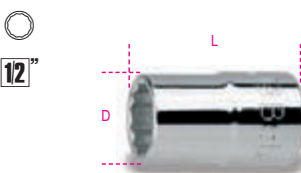
EN 60900

mm	D mm	L mm	
10	21,5	57	2 009200240
11	21,5	57	2 009200241
12	23,0	57	2 009200242

mm	D mm	L mm	
13	23,0	57	2 009200243
14	23,0	57	2 009200244
17	30,0	57	2 009200247
19	32,2	57	2 009200249
22	36,0	57	2 009200252
24	39,0	57	2 009200254

920B

bi-hex hand sockets



UNI/ISO 2725 DIN 3124

mm	D mm	L mm	
8	12,4	38	10 009200108
9	13,5	38	10 009200109
10	14,9	38	10 009200110
11	16,1	38	10 009200111
12	17,5	38	10 009200112
13	18,7	38	10 009200113
14	20,1	38	10 009200114
15	21,5	38	10 009200115
16	22,7	38	10 009200116
17	24,1	38	10 009200117
18	25,3	39	10 009200118
19	26,6	39	10 009200119
20	27,8	40	5 009200120
21	28,8	40	5 009200121
22	29,9	41	5 009200122
23	30,8	42	5 009200123
24	32,2	43	5 009200124
25	33,2	44	5 009200125
26	34,7	45	5 009200126
27	36,2	46	5 009200127
28	37,2	47	5 009200128
29	38,6	48	5 009200129
30	40,2	48	5 009200130
32	42,3	49	5 009200132

12"



920B/SB13

10-11-12-13-14-15-16
17-18-19-20-21-22 mm

1 009200140

12"

920B/SB8
23-24-25-26-27
28-30-32 mm

1 009200142

920AL

hexagon hand sockets,
long series



UNI/ISO 2725 DIN 3124

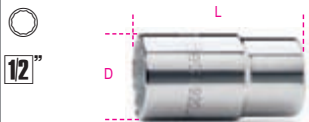
mm	D mm	L mm	
10	14,7	77	5 009200626
12	17,8	77	5 009200627
13	19,0	77	5 009200628
14	20,3	77	5 009200629
15	21,5	77	5 009200630
16	22,8	77	5 009200631
17	24,0	77	5 009200632
18	25,0	77	5 009200633
19	26,5	77	5 009200634
21	29,0	77	5 009200635
22	30,0	77	5 009200636
23	31,5	77	5 009200637
24	32,8	77	5 009200638
27	36,5	77	3 009200639
30	40,0	77	3 009200640
32	42,8	77	3 009200641
36	48,0	77	3 009200642



920AL/SB11
10-12-13-14-15-16
17-18-19-21-22 mm 1 009200644

920BL

bi-hex hand sockets, long series



UNI/ISO 2725 DIN 3124

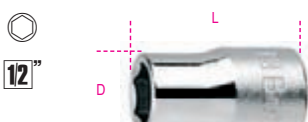
mm	D mm	L mm	
10	14,7	77	5 009200310
12	17,8	77	5 009200312
13	19,0	77	5 009200313
14	20,3	77	5 009200314
15	21,5	77	5 009200315
16	22,8	77	5 009200316
17	24,0	77	5 009200317
18	25,0	77	5 009200318
19	26,5	77	5 009200319
21	29,0	77	5 009200321
22	30,0	77	5 009200322
23	31,5	77	5 009200323
24	32,8	77	5 009200324
27	36,5	77	3 009200327
30	40,0	77	3 009200330
32	42,8	77	3 009200332
36	48,0	77	3 009200336



920BL/SB11
10-12-13-14-15-16-17-18
19-21-22 mm 1 009200338

920A/AS

hexagon hand sockets



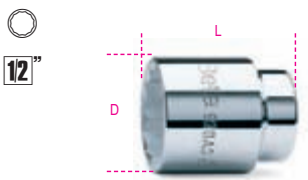
	D mm	L mm	
3/8	14,6	37	5 009200270
7/16	16,5	37	5 009200272
1/2	19,0	37	5 009200273
9/16	20,3	37	5 009200274
5/8	22,8	37	5 009200276
11/16	25,0	37	5 009200277
3/4	26,5	38	5 009200279
13/16	29,0	38	5 009200281
7/8	30,0	40	5 009200282
15/16	32,8	42	5 009200284
1	35,0	42	5 009200285
1.1/16	36,5	43	5 009200287
1.1/8	39,0	43	5 009200289
1.1/4	42,8	46	5 009200292



920A-AS/SB11
3/8-7/16-1/2-9/16-5/8
11/16-3/4-13/16-7/8
15/16-1 1 009200295

920AS

bi-hex hand sockets



	D mm	L mm	
3/8	14,9	38	5 009200201
7/16	16,1	38	5 009200202
1/2	18,7	38	5 009200203
9/16	20,1	38	5 009200204
5/8	22,7	38	5 009200206
19/32	21,5	38	5 009200207
11/16	25,3	39	5 009200208
3/4	26,6	39	5 009200209
25/32	27,8	40	5 009200210
13/16	28,8	40	5 009200211
7/8	29,9	41	5 009200212
15/16	32,2	43	5 009200214
1	34,2	45	5 009200216
1.1/16	36,2	46	5 009200217
1.1/8	38,6	48	5 009200218
1.3/16	40,2	48	5 009200219
1.1/4	42,3	49	5 009200220



920AS/SB11
3/8-7/16-1/2-9/16-5/8
11/16-3/4-13/16-7/8
15/16-1 1 009200225

920AS/L

bi-hex hand sockets, long series



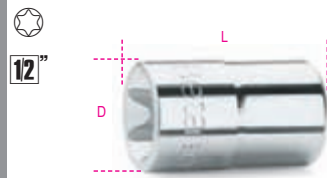
	D mm	L mm	
1/2	19,0	77	2 009200352
9/16	20,3	77	2 009200353
5/8	22,8	77	2 009200355
11/16	25,0	77	2 009200357
3/4	26,5	77	2 009200358
13/16	29,0	77	2 009200360
7/8	30,0	77	2 009200361
15/16	32,8	77	2 009200362
1	35,0	77	2 009200363
1.1/16	36,5	77	2 009200364
1.1/8	37,8	77	2 009200365



920ASL/SB11
1/2-9/16-5/8-11/16
3/4-13/16-7/8-15/16
1-1.1/8-1.1/16 1 009200369

920FTX

hand sockets for Torx® head screws



	D mm	L mm	
E10	13,2	36	5 009200380
E12	15,0	37	5 009200381
E14	16,3	37	5 009200382
E16	18,8	37	5 009200383
E18	20,4	37	5 009200384
E20	22,9	37	5 009200385
E22	25,0	37	5 009200387
E24	26,5	40	5 009200388



920FTX/SB6
E10-E12-E14
E16-E18-E20 1 009200390



920FTX/C8
E10-E12-E14-E16
E18-E20-E22-E24 1 009200391

270X120X45 mm - 1050 g

920FTX/L

hand sockets for Torx® head screws,
long series



	D mm	
E10	13,2	5 009200400
E12	15,0	5 009200401
E14	16,3	5 009200402
E16	18,8	5 009200403
E18	20,4	5 009200404
E20	22,9	5 009200405



920FTX/LSB6 E10-E12-E14 E16-E18-E20	1 009200409
---	-------------

920LP

socket drivers for slotted head screws



SxA mm	D mm	
1x5,5	22,5	5 009200452
1,2x6,5	22,5	5 009200453
1,2x8	22,5	5 009200454
1,6x9	22,5	5 009200456
2x12	22,5	5 009200458

920PH

socket drivers for cross head Phillips® screws



PH	D mm	
1	22,5	5 009200471
2	22,5	5 009200472
3	22,5	5 009200473
4	22,5	5 009200474

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



mm	D mm	L mm	
3	22,5	58	5 009200410
4	22,5	58	5 009200412
5	22,5	58	5 009200414
5L	22,5	100	5 009200415
6	22,5	58	5 009200417
6L	22,5	100	5 009200418
7	22,5	58	5 009200420
7L	22,5	100	5 009200421
8	22,5	58	5 009200423
8L	22,5	100	5 009200424
9	22,5	58	5 009200425
10	22,5	58	5 009200428
10L	22,5	140	5 009200429
12	23,0	58	5 009200432
14	23,0	58	5 009200434
17	29,5	60	5 009200437
19	29,5	60	5 009200439



920PE/SB9 4-5-6-8-10 mm 5L-6L-8L-10L mm	1 009200441
---	-------------



920PE/C10 4-5-6-7-8-10 12-14-17-19 mm	1 009200443
270X120X45 mm - 1450 g	

920PE/LS4

set of 4 socket drivers item 920PE



6L-7L-8L-10L	1 009200442
--------------	-------------

920PE/AS

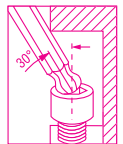
socket drivers for hexagon screws



	D mm	L mm	
1/8	22,5	58	2 009200460
3/16	22,5	58	2 009200461
1/4	22,5	58	2 009200463
1/2	22,5	60	2 009200465
3/4	22,5	60	1 009200468

920BP

ball head socket drivers
for hexagon screws



mm	L mm	
5L	100	5 009200490
5XL	240	1 009200495
6L	100	5 009200491
6XL	240	1 009200496
7L	100	5 009200492
8L	100	5 009200493
8XL	240	1 009200497
10L	140	5 009200494



920BP/SB8 5L-6L-7L-8L-10L mm 5XL-6XL-8XL mm	1 009200500
---	-------------

920ME

socket drivers for hexagon screws



mm	D mm	
5	21	5 009200505
6	21	5 009200506
7	21	5 009200507
8	21	5 009200508
10	23	5 009200510
12	24	5 009200512
14	24	5 009200514
17	24	5 009200517



920ME/SB7
5-6-8-10-12-14-17 mm



920ME/C7
5-6-8-10-12-14-17 mm
250X100X35 mm - 1360 g

920TX

socket drivers for Torx® head screws



	D mm	L mm	
T20	22,5	58	5 009200520
T25	22,5	58	5 009200521
T27	22,5	58	5 009200522
T30	22,5	58	5 009200523
T40	22,5	58	5 009200524
T40L	22,5	120	3 009200535
T45	22,5	58	5 009200525
T45L	22,5	120	3 009200537
T50	22,5	58	5 009200526
T55	23,0	58	3 009200527
T55L	23,0	140	3 009200539
T60	23,0	58	3 009200528
T70L	23,0	120	3 009200541



920TX/SB9
T20-T25-T27-T30
T40-T45-T50-T55-T60



920TX/C9
T20-T25-T27-T30-T40
T45-T50-T55-T60
270X120X45 mm - 1200 g

920TX/LS4

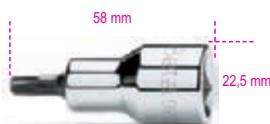
set of 4 socket drivers item 920TX



40L-45L-55L-70L

920RTX

socket drivers
for Tamper Resistant Torx® head screws



T20	5 009200370
T25	5 009200371
T27	5 009200372
T30	5 009200373
T40	5 009200374



920RTX/SB5
T20-T25-T27-T30-T40

920XZN

socket drivers with XZN® profile



	D mm	L mm	
M4	22,5	58	5 009200559
M5	22,5	58	5 009200560
M6	22,5	58	5 009200561

	D mm	L mm	
M6L	22,5	100	3 009200562
M8	22,5	58	5 009200563
M8L	22,5	100	3 009200564
M9	22,5	58	3 009200582
M9L	22,5	100	3 009200583
M10	22,5	58	3 009200565
M10L	22,5	100	3 009200566
M12	22,5	58	3 009200568
M12L	22,5	100	3 009200569
M14	23,0	58	3 009200571
M14L	23,0	100	3 009200572
M16	23,0	58	3 009200573



920XZN/SB7
M4-M5-M6-M8
M10-M12-M14



920XZN/SB12
M5-M6-M8-M10-M12
M14-M16-M6L-M8L
M10L-M12L-M14L



920XZN/LS5
M6L-M8L-M10L
M12L-M14L

920ES

special form socket drivers



UNI 9326

Ø mm		L mm	
7	(6R)	58	5 009200587
7XL	(6R)	240	1 009200607
9	(8R)	58	5 009200589
9XL	(8R)	240	1 009200609
10	(8S)	58	5 009200590
10XL	(8S)	240	1 009200610
11	(10R)	58	5 009200591
11XL	(10R)	240	1 009200611
12L	(10S)	100	3 009200592
12XL	(10S)	240	1 009200612
14L	(12S)	100	3 009200594
14XL	(12S)	240	1 009200614
16L	(14R)	100	3 009200596
16XL	(14R)	240	1 009200616



12"



920ES/SB7
7-9-10-11-12L-14L-16L

1 009200598

920/15

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

12"



UNI/ISO 3316 DIN 3123

	L mm	
1/2	42	5 009200810
3/8		

920/16

adaptor, 1/2" female
and 3/4" male drives

12"



UNI/ISO 3316 DIN 3123

	L mm	
1/2	46	5 009200814
3/4		

920/20 - 920/21 - 920/22

1/2" drive extension bars

12"



UNI/ISO 3316 DIN 3123

	L mm	D mm	
920/20	75	22	5 009200818
920/21	125	22	5 009200822
920/22	255	22	5 009200826

920AN

1/2" wobble extension bars

12"



920AN/50



920AN/125



920AN/250



920AN/375



	L mm	D 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

920MQ/21

1/2" square drive extension bar

12"



1000 V

EN 60900

L mm	D mm	
135	28	2 009200804

920MQ/22

1/2" square drive extension bar

12"



1000 V

EN 60900

L mm	D mm	
264	30	2 009200805

920/25

1/2" drive universal joint

12"



UNI/ISO 3316 DIN 3123

L mm	D mm	
75	27	5 009200830

920/35A

1/2" drive swivel handle

12"



UNI/ISO 3315 DIN 3122

L mm	
285	3 009200846

920M/35

1/2" swivel drive with metal handle

12"



UNI/ISO 3315 DIN 3122

L mm	
380	2 009200845

920M/35L

1/2" swivel drive with metal handle, long series

12"



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

12"



UNI/ISO 3315 DIN 3122

L mm	
408	2 009200847

920/40

1/2" drive swivel T-handle

12"



L mm	
490	2 009200850

920/42

1/2" drive sliding T handle

12"



UNI/ISO 3315 DIN 3122

L mm	
305	5 009200854



920/44

1/2" drive offset handle



UNI/ISO 3315 DIN 3122

L mm	
230	3 009200858

920MQ/T

1/2" square drive, T-handle



EN 60900

L mm	
200	2 009200807

920/46

1/2" drive with speed brace



UNI/ISO 3315 DIN 3122

L mm	
385	1 009200862

920/50

1/2" push-through drive ratchet,
72 teeth



UNI/ISO 3315 DIN 3122

L mm	D mm	A mm	
275	40	42	3 009200871

920/50F

1/2" female square drive ratchet,
72 teeth



UNI/ISO 3315 DIN 3122

L mm	D mm	A mm	
275	40	27	2 009200889

920/55

1/2" drive reversible ratchet, 72 teeth



UNI/ISO 3315 DIN 3122

L mm	D mm	A mm	
275	40	43	3 009200882

920/55Q

1/2" drive reversible ratchet, 48 teeth



UNI/ISO 3315 DIN 3122

L mm	D mm	A mm	
275	40	43	3 009200885

920/55X

1/2" drive reversible ratchet, 72 teeth



UNI/ISO 3315 DIN 3122

L mm	D mm	A mm	
200	30	33	3 009200895

920/55LC

1/2" drive reversible ratchet
"Locking System", 72 teeth



UNI/ISO 3315 DIN 3122

L mm	D mm	A mm	
275	40	43	2 009200896

920M/55

1/2" drive reversible ratchet
with metal handle



L mm	D mm	A mm	
253	38	35	1 009200893

920MQ/55A

1/2" square drive reversible ratchet
with socket locking system



EN 60900

L mm	D mm	A mm	
240	50	89	1 009200809

920/56A

1/2" drive swivel reversible ratchet,
72 teeth



L mm	D mm	A mm	
315	40	43	1 009200911

920M/56

1/2" drive reversible swivel ratchet
with metal handle



L mm	D mm	A mm	
330	38	35,7	2 009200894

920.../C11

11 sockets and 2 accessories



920A/C11	1	009200921	

	920A	10 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 21 - 22 mm
	920/22	255 mm
	920/50	
420x185x60 mm - 2530 g		

920B/C11	1	009200922	

	920B	10 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 21 - 22 mm
	920/22	255 mm
	920/50	
420x185x60 mm - 2500 g		

920.../C12...

12 sockets and 5 accessories



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 - 4180 g		

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 - 4180 g		

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 - 4050 g		

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 - 4050 g		

920.../C20...

20 sockets and 5 accessories



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 - 5100 g		

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 - 5130 g		







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 - 5100 g		

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 - 5080 g		

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 - 5050 g

920.../C21...

21 sockets and 6 accessories

12"



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 - 6510 g

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 - 6440 g

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 - 6430 g

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 - 6380 g

920B/C30Q

30 bi-hex sockets and 5 accessories

12"



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 - 7600 g



920.../C33

20 sockets, 13 socket drivers and 5 accessories

12"












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 - 6720 g

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 - 6650 g



920/C37

37 bi-hex sockets and 5 accessories

12"



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 - 7500 g

920AS/C10

10 bi-hex sockets and 2 accessories

12"



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 - 2600 g

920AS/C15

15 bi-hex sockets and 6 accessories

12"



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 - 5900 g

920AS/C17X

17 bi-hex sockets and 5 accessories

12"



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 - 4800 g

920AS/MBM-C21

16 bi-hex sockets and 5 accessories
for aeronautical maintenance

12"



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 - 5000 g

920TX/C17

6 bits, 6 sockets, 5 socket drivers
and 4 accessories for Torx® head screws

12"



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 - 2900 g

920MQ/C16

9 hexagon sockets, 3 T-handle wrenches with hexagon male ends and 4 accessories

12"

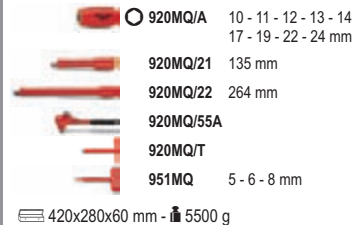
△1000 V



EN 60900

920MQ/C16

1 009200918



928A

hexagon hand sockets

3/4"



mm	D mm	L mm	
19	29,2	50	5 009280019
22	31,3	53	5 009280022
23	33,3	53	5 009280023
24	34,5	53	5 009280024
26	36,8	55	5 009280026
27	38,0	56	5 009280027
28	39,0	57	5 009280028
29	40,2	58	5 009280029
30	41,5	58	5 009280030
32	44,3	60	5 009280032
33	45,8	60	3 009280033
34	46,8	60	3 009280034
35	48,1	62	3 009280035
36	49,5	64	3 009280036
38	52,0	68	3 009280038
41	56,0	71	3 009280041
46	62,3	75	3 009280046
50	67,4	80	3 009280050
55	73,7	84	1 009280055
60	80,0	87	1 009280060

928B

bi-hex hand sockets

3/4"



mm	D mm	L mm	
19	29,2	50	5 009280119
22	31,3	53	5 009280122
23	33,3	53	5 009280123
24	34,5	53	5 009280124
26	36,8	55	5 009280126
27	38,0	56	5 009280127
28	39,0	57	5 009280128
29	40,2	58	5 009280129
30	41,5	58	5 009280130
32	44,3	60	5 009280132
33	45,8	60	3 009280133
34	46,8	60	3 009280134
35	48,1	62	3 009280135
36	49,5	64	3 009280136
38	52,0	68	3 009280138
41	56,0	71	3 009280141
46	62,3	75	3 009280146
50	67,4	80	3 009280150
55	73,7	84	1 009280155
60	80,0	87	1 009280160

928AS

hexagon hand sockets

3/4"



	D mm	L mm	
7/8	32,0	53	1 009280202
15/16	34,5	53	1 009280203
1	36,2	55	1 009280204
1.1/16	38,0	56	1 009280205
1.1/8	40,2	58	1 009280206
1.1/4	44,2	60	1 009280208
1.5/16	45,8	60	1 009280209
1.3/8	48,1	62	1 009280210
1.7/16	49,5	64	1 009280211
1.1/2	52,0	68	1 009280212
1.5/8	56,0	71	1 009280214
1.11/16	58,8	74	1 009280215
1.13/16	62,3	75	1 009280217
1.7/8	65,0	78	1 009280218
2	68,3	80	1 009280219
2.1/16	71,5	83	1 009280220

928ME

socket drivers for hexagon screws

3/4"



mm	L mm	
14	75	2 009280514
17	75	2 009280517
19	75	2 009280519
22	75	2 009280522

928/15

adaptor, 3/4" female and 1/2" male drives

3/4"



	L mm	
3/4	51,5	5 009280801

928/16

adaptor, 3/4" female and 1" male drives

3/4"



	L mm	
3/4	65	5 009280807

928/21 - 928/22

3/4" drive extension bars

3/4"



	L mm	D mm	
928/21	200	34	3 009280815
928/22	380	34	3 009280825

928/25

3/4" drive universal joint



UNI/ISO 3316 DIN 3123

L mm	D mm	
108	40	1 009280830

928/36A

3/4" drive swivel handle



L mm	
545	1 009280844

928/42

3/4" drive slide T-handle



L mm	
450	3 009280850

928/55

3/4" drive reversible ratchet, 72 teeth



L mm	D mm	A mm	
510	58	59	2 009280862

928.../C9

9 sockets and 4 accessories



928A/C9 1 009280952

	928A	22 - 24 - 27 - 30 - 32 - 36 41 - 46 - 50 mm
	928/21	200 mm
	928/22	380 mm
	928/42	
	928/55	

530x220x80 mm - 11,9 kg

928B/C9 1 009280956

	928B	22 - 24 - 27 - 30 - 32 - 36 41 - 46 - 50 mm
	928/21	200 mm
	928/22	380 mm
	928/42	
	928/55	

530x220x80 mm - 11,7 kg

928.../C11

11 sockets and 7 accessories



928A/C11 1 009280954

	928A	22 - 24 - 27 - 30 - 32 - 36 41 - 46 - 50 - 55 - 60 mm
	928/15	□ 3/4 - ■ 1/2
	928/16	□ 3/4 - ■ 1"
	928/21	200 mm
	928/22	380 mm
	928/36A	
	928/42	
	928/55	

530x220x95 mm - 16,7 kg

928B/C11 1 009280958

	928B	22 - 24 - 27 - 30 - 32 - 36 41 - 46 - 50 - 55 - 60 mm
	928/15	□ 3/4 - ■ 1/2
	928/16	□ 3/4 - ■ 1"
	928/21	200 mm
	928/22	380 mm
	928/36A	
	928/42	
	928/55	

530x220x95 mm - 16,5 kg

928AS/C8

8 hexagon sockets and 4 accessories



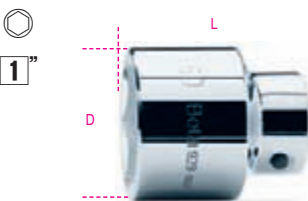
928AS/C8 1 009280950

	928AS	7/8 - 15/16 - 1.1/8 - 1.5/16 - 1.1/2 1.11/16 - 1.7/8 - 2.1/16
	928/21	200 mm
	928/22	380 mm
	928/42	
	928/55	

530x220x80 mm - 12,2 kg

929

hexagon hand sockets



UNI/ISO 2725 DIN 3124

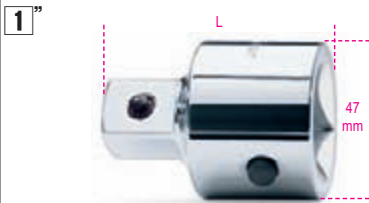
	D mm	L mm	
36	49,5	65	1 009290036
41	56,0	70	1 009290041
46	62,0	75	1 009290046
50	67,5	80	1 009290050
55	74,0	85	1 009290055
60	80,0	90	1 009290060
65	86,0	95	1 009290065
70	92,0	100	1 009290070
75	99,0	110	1 009290075
80	106,0	120	1 009290080

Beta



929/15

adaptor, 1" female and 3/4" male drives



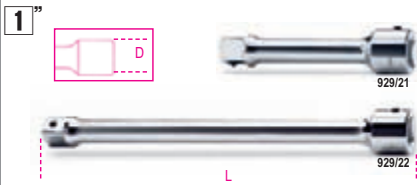
UNI/ISO 3316 DIN 3123

	L mm	
1"	3/4	65

2 009290801

929/21 - 929/22

1" drive extension bars

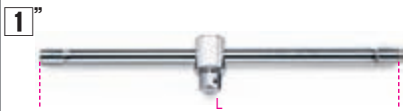


UNI/ISO 3316 DIN 3123

	L mm	D mm	
929/21	200	47	1 009290815
929/22	400	47	1 009290825

929/42

1" drive slide T-handle



UNI/ISO 3315 DIN 3122

L mm	
535	1 009290850

929/55

1" drive slide T-handle



UNI/ISO 3315 DIN 3122

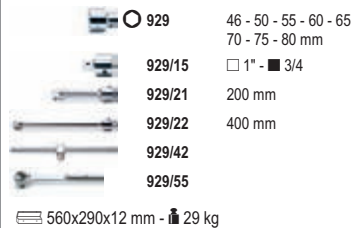
L mm	D mm	A mm	
770	62	63	1 009290860

929/C8

8 hexagon sockets and 5 accessories



929/C8 1 009290925



560x290x12 mm - 29 kg

900/R55



900/R55 x 900/55 1 009000871

900M/R55



900M/R55 x 900M/55 1 009000888

900M/R56



900M/R56 x 900M/56 1 009000889

910/R55



910/R55 x 606/6-606/10-612 666/6-666/10-910/55 1 009100879

910M/R55



910M/R55 x 910M/55-910M/56 1 009100888

910/R55Q



910/R55Q x 910/55Q 1 009100877

920/R50



920/R50 x 614/50-667/20-667/30 920/50 1 009200866

920/R55



920/R55 x 606/20-606/30-666/20-666/30 920/55-920/56A 1 009200879

920M/R55



920M/R55 x 920M/55-920M/56 1 009200888

920/R55Q



920/R55Q x 920/55Q 1 009200877

920/R55X



920/R55X x 606/10X-612X 666/10X-920/55X 1 009200878



920/R55LC

12"



920/R55LC
x 920/55LC "Locking System"



1 009200887

928/R55

3/4"



928/R55
x 928/55



1 009280859

928/R55X

3/4"



928/R55X
x 614X



1 009280858

929/R55

1"



929/R55
x 929/55



1 009290859

930

double ended bi-hex tubular socket wrenches,
heavy series



UNI 6745

mm	L mm	
6x7	100	5 009300006
8x9	108	5 009300010
10x11	116	5 009300014
12x13	124	5 009300018
14x15	132	5 009300023
16x17	140	5 009300027
18x19	148	5 009300032
20x22	156	3 009300036
21x23	163	3 009300040
24x26	173	3 009300044
25x28	182	3 009300048
27x29	191	3 009300052
30x32	200	3 009300056



930/S8

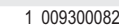
6x7-8x9-10x11
12x13-14x15-16x17
18x19-20x22 mm



1 009300081

930/S12

6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-30x32 mm



1 009300082

930/S13

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



1 009300083



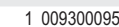
930/SP13

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



1 009300084

930/SPV



1 009300095



930/C13

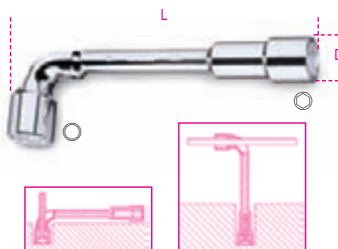
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm



1 009300098

932

double ended hexagon / bi-hex offset
socket wrenches, bright chrome-plated



NF E 74.303

mm	D mm	L mm	
6x6	11,0	110	5 009320006
7x7	12,0	114	5 009320007
8x8	13,0	119	5 009320008

mm	D mm	L mm	
9x9	14,5	125	5 009320009
10x10	16,0	131	5 009320010
11x11	17,0	137	5 009320011
12x12	18,0	144	5 009320012
13x13	19,0	152	5 009320013
14x14	21,0	160	5 009320014
15x15	22,5	174	5 009320015
16x16	24,0	185	5 009320016
17x17	25,0	197	5 009320017
18x18	26,5	211	5 009320018
19x19	28,0	218	5 009320019
20x20	30,0	222	5 009320020
21x21	30,5	231	5 009320021
22x22	32,0	247	3 009320022
23x23	33,5	255	3 009320023
24x24	34,5	266	3 009320024
25x25	36,0	278	3 009320025
26x26	37,0	289	3 009320026
27x27	38,5	299	3 009320027
28x28	39,0	310	3 009320028
30x30	42,0	332	3 009320030
32x32	45,0	353	3 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

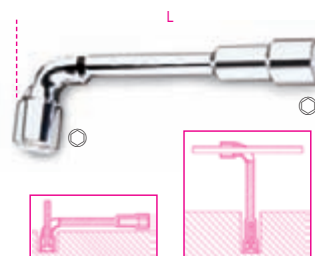
6-7-8-9-10-11-12-13
14-15-16-17-18-19
20-21-22-23-24-25
26-27-28-30-32 mm



1 009320082

933

double ended offset hexagon
socket wrenches, bright chrome-plated



NF E 74.303

mm	D mm	L mm	
6x6	11,0	110	5 009330006
7x7	12,0	114	5 009330007
8x8	13,0	119	5 009330008
9x9	14,5	125	5 009330009
10x10	16,0	131	5 009330010
11x11	17,0	137	5 009330011
12x12	18,0	144	5 009330012
13x13	19,0	152	5 009330013
14x14	21,0	160	5 009330014
15x15	22,5	174	5 009330015
16x16	24,0	185	5 009330016
17x17	25,0	197	5 009330017
18x18	26,5	211	5 009330018
19x19	28,0	218	5 009330019

mm	D mm	L mm		
20x20	30,0	222	5	009330020
21x21	30,5	231	5	009330021
22x22	32,0	247	3	009330022
23x23	33,5	255	3	009330023
24x24	34,5	266	3	009330024
25x25	36,0	278	3	009330025
26x26	37,0	289	3	009330026
27x27	38,5	299	3	009330027
28x28	39,0	310	3	009330028
30x30	42,0	332	3	009330030
32x32	45,0	353	3	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

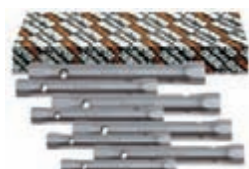
double ended hexagon tubular socket wrenches, light series



UNI 6746 DIN 896



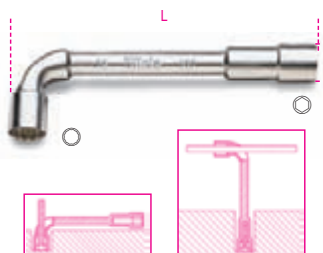
mm	L mm		
6x7	100	5	009350105
8x9	110	5	009350111
10x11	120	5	009350115
12x13	130	5	009350117
14x15	140	5	009350126
16x17	150	5	009350128
18x19	160	5	009350131
20x22	170	3	009350138
21x23	180	3	009350141
24x26	190	3	009350144
25x28	200	3	009350150
27x29	210	3	009350153
30x32	220	3	009350156



935/S8 6x7-8x9-10x11 12x13-14x15-16x17 18x19-20x22 mm	1	009350181
935/S12 6x7-8x9-10x11 12x13-14x15-16x17 18x19-20x22-21x23 24x26-25x28-30x32 mm	1	009350182
935/S13 6x7-8x9-10x11 12x13-14x15-16x17 18x19-20x22-21x23 24x26-25x28-27x29 30x32 mm	1	009350183

937

double ended hexagon / bi-hex socket wrenches, chrome-plated



mm	D mm	L mm		
6x6	11,0	110	5	009370006
7x7	12,0	114	5	009370007
8x8	13,0	119	5	009370008
9x9	14,5	125	5	009370009
10x10	16,0	131	5	009370010
11x11	17,0	137	5	009370011
12x12	18,0	144	5	009370012
13x13	19,0	152	5	009370013
14x14	21,0	160	5	009370014
15x15	22,5	174	5	009370015
16x16	24,0	185	5	009370016
17x17	25,0	197	5	009370017
18x18	26,5	211	5	009370018
19x19	28,0	218	5	009370019
20x20	30,0	222	5	009370020
21x21	30,5	231	3	009370021
22x22	32,0	247	3	009370022
23x23	33,5	255	3	009370023
24x24	34,5	266	3	009370024
25x25	36,0	278	3	009370025
26x26	37,0	289	3	009370026
27x27	38,5	299	3	009370027
28x28	39,0	310	3	009370028
30x30	42,0	332	3	009370030
32x32	45,0	353	3	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

942BM

hi-torque hexagon nut spinners with bi-material handles, short series



UNI 6750

mm	L mm	L1 mm		
4	186	70	10	009420613
5	186	70	10	009420614
5,5	186	70	10	009420615
6	186	70	10	009420616
7	186	70	10	009420617
8	197	70	5	009420618
9	197	70	5	009420619
10	197	70	5	009420620
11	197	70	5	009420621
12	203	70	5	009420622
13	203	70	5	009420623
14	203	70	5	009420624



942BM/S12 4-5-5,5-6-7-8-9 10-11-12-13-14 mm	1	009420630
--	---	-----------



942BX

hi-torque hexagon nut spinners
with bi-material handles
short series



UNI 6750

mm	L mm	L1 mm		
4	190	70	5	009420003
5	190	70	5	009420004
5,5	190	70	5	009420005
6	190	70	5	009420006
7	190	70	5	009420007
8	202	70	5	009420008
9	202	70	5	009420009
10	202	70	5	009420010
11	202	70	5	009420011
12	202	70	5	009420012
13	202	70	5	009420013
14	202	70	5	009420014



942BX/S12

4-5-5,5-6-7-8-9
10-11-12-13-14 mm

1 009420030

943BM

hi-torque hexagon nut spinners
with bi-material handles, long series



UNI 6750

mm	L mm	L1 mm		
4	266	150	5	009430613
5	266	150	5	009430614
5,5	266	150	5	009430615
6	266	150	5	009430616
7	266	150	5	009430617
8	277	150	5	009430618
9	277	150	5	009430619
10	277	150	5	009430620
11	277	150	5	009430621
12	283	150	5	009430622
13	283	150	5	009430623
14	283	150	5	009430624



943BM/S12

4-5-5,5-6-7-8-9
10-11-12-13-14 mm

1 009430630



943BM/D8

5-5,5-6-7-8-9-10-13 mm

1 009430637

943BX

hi-torque hexagon nut spinners
with bi-material handles
long series



UNI 6750

mm	L mm	L1 mm		
4	270	150	5	009430003
5	270	150	5	009430004
5,5	270	150	5	009430005
6	270	150	5	009430006
7	270	150	5	009430007
8	282	150	5	009430008
9	282	150	5	009430009
10	282	150	5	009430010
11	282	150	5	009430011
12	282	150	5	009430012
13	282	150	5	009430013
14	282	150	5	009430014



943BX/S12

4-5-5,5-6-7-8-9
10-11-12-13-14 mm

1 009430030



943BX/D6

5-6-7-8-10-13 mm

1 009430026

943MQ

hexagon nut spinners with handles



EN 60900

mm	L mm	L1 mm		
5,5	233	125	2	009430962
6	233	125	2	009430963
7	240	125	2	009430964
8	240	125	2	009430965
10	252	125	2	009430967
13	257	125	2	009430968



943MQ/S6

5,5-6-7-8-10-13 mm

1 009430970

943FL

flexible hexagon nut spinners
with handles



mm	L mm	L1 mm		
5	265	150	5	009430304
5,5	265	150	5	009430305
6	265	150	5	009430306
7	265	150	5	009430307
8	265	150	5	009430308
10	290	175	5	009430310



943FL/S6

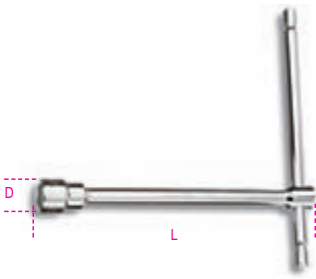
5-5,5-6-7-8-10 mm

1 009430320



950

T-handle hexagon socket wrenches



UNI 6742 DIN 3112

mm	L mm	D mm	
6	210	10,1	5 009500006
7	212	11,2	5 009500007
8	220	12,4	5 009500008
9	223	13,5	5 009500009
10	230	14,9	5 009500010
11	233	16,1	5 009500011
12	240	17,5	5 009500012
13	244	19,7	5 009500013
14	250	20,1	3 009500014
15	254	21,5	3 009500015
16	260	22,7	3 009500016
17	264	24,1	3 009500017
19	274	26,6	3 009500019
22	290	29,9	3 009500022
24	300	32,2	3 009500024
27	315	36,2	3 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	

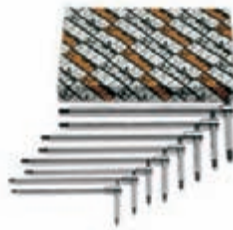
951

T-handle wrenches with three hexagon male ends



mm	L mm	L1 mm	
2	125	63	5 009510521
2,5	150	63	5 009510525
3	150	63	5 009510530
3,5	175	76	5 009510535
4	175	76	5 009510540
4,5	195	87	5 009510545
5	195	87	5 009510550
6	215	99	5 009510560
7	230	109	5 009510570
8	250	122	5 009510580
9	265	132	5 009510590

mm	L mm	L1 mm	
10	280	142	5 009510610
12	305	160	3 009510620
14	330	178	3 009510640



951/S8	1 009510693
2-2,5-3-3,5-4-4,5-5-6 mm	
951/S14	1 009510695
2-2,5-3-3,5-4-4,5	
5-6-7-8-9-10-12-14 mm	



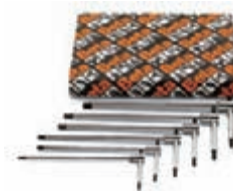
951/SP6	1 009510696
3-4-5-6-8-10 mm	
951/SPV	1 009510697

951AS

T-handle wrenches with three hexagon male ends



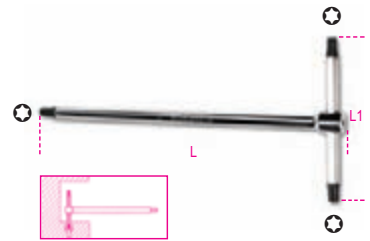
	L mm	L1 mm	
3/32	125	63	2 009510750
7/64	150	63	2 009510751
1/8	150	63	2 009510752
9/64	175	76	2 009510753
5/32	175	76	5 009510754
3/16	195	86	5 009510755
7/32	215	99	5 009510757
1/4	230	109	5 009510758
5/16	250	122	5 009510759
3/8	280	142	5 009510760



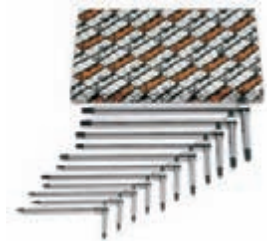
951AS/S6	1 009510770
5/32-3/16-7/32	
1/4-5/16-3/8	

951TX

T-handle wrenches with three male ends for Torx® head screws



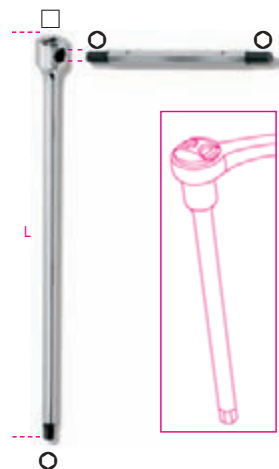
	L mm	L1 mm	
T8	125	63	5 009510808
T9	125	63	5 009510809
T10	150	63	5 009510810
T15	150	63	5 009510815
T20	175	76	5 009510820
T25	175	76	5 009510825
T27	195	87	5 009510827
T30	195	87	5 009510830
T40	215	99	5 009510840
T45	230	109	5 009510845
T50	250	122	5 009510850



951TX/S11	1 009510860
T8-T9-T10-T15-T20-T25	
T27-T30-T40-T45-T50	

951QF

T-handle wrenches with three hexagon male ends, removable bar and female end



mm	□	L mm	
2,5	1/4	150	5 009510000
3	1/4	150	5 009510001
3,5	1/4	175	5 009510002
4	1/4	175	5 009510003
4,5	1/4	195	5 009510004
5	1/4	195	5 009510005

mm	□	L mm		
6	3/8	215	5	009510006
7	3/8	230	5	009510007
8	3/8	250	5	009510008
9	3/8	265	5	009510009
10	1/2	280	5	009510010
12	1/2	305	3	009510012
14	1/2	330	3	009510014



951QF/S7	1	009510021
2,5-3-3,5-4-4,5-5-6 mm		
951QF/S13	1	009510023
2,5-3-3,5-4-4,5-5-6-7-8-9-10-12-14 mm		



951QF/SP6	1	009510026
3-4-5-6-8-10 mm		
951/SPV	1	009510697

951MQ

T-handle wrenches with hexagon male ends

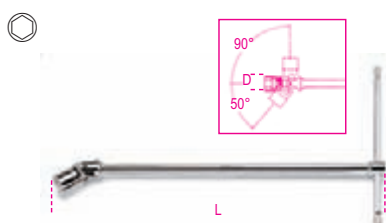


EN 60900

mm	L mm		
4	165	2	009510704
5	170	2	009510705
6	168	2	009510706
8	165	2	009510708

952

T-handle wrenches with swivelling hexagon sockets



UNI 6743

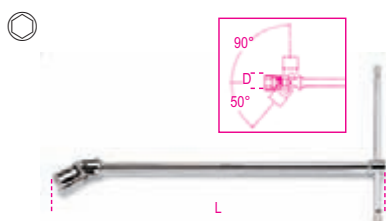
mm	D mm	L mm		
6	9,5	395	5	009520006
7	10,7	395	5	009520007
8	12,1	395	5	009520008
9	13,2	395	5	009520009
10	14,6	400	5	009520010
11	15,8	400	5	009520011
12	17,0	400	5	009520012
13	18,7	432	5	009520013
14	19,7	432	5	009520014
15	20,9	450	3	009520015
16	22,0	450	3	009520016
17	23,4	450	3	009520017
18	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	1	009520074
8-10-11-13-14-17-19 mm		
952/S18	1	009520083
6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24 mm		

952AS

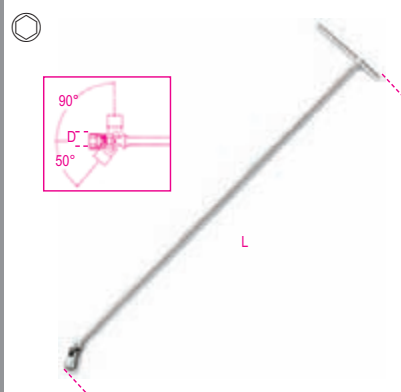
T-handle wrenches with swivelling hexagon sockets



mm	D mm	L mm		
1/4	10,7	395	2	009520256
5/16	12,1	395	2	009520258
3/8	14,6	400	2	009520260
7/16	17,0	400	2	009520261
1/2	18,7	432	2	009520263
9/16	20,9	450	2	009520264
5/8	22,0	450	2	009520266
11/16	24,7	450	2	009520267
3/4	27,4	500	2	009520269
13/16	28,0	500	2	009520271
7/8	32,4	500	2	009520272

952L

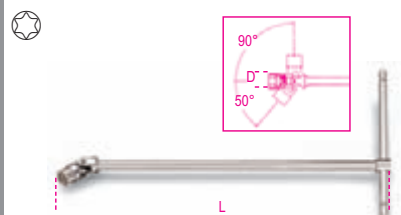
T-handle wrenches with swivelling hexagon sockets, long series



mm	D mm	L mm		
10	14,6	930	1	009520410
12	17,0	930	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
22	29,7	1100	1	009520422

952FTX

T-handle wrenches with swivelling socket, for Torx® head screws



	D 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

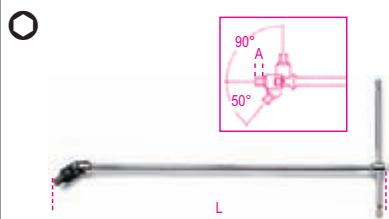


952FTX/S9	1	009520141
E6-E7-E8-E10-E12-E14-E16-E18-E20		



953

T-handle wrenches with swivelling
hexagon male ends



UNI 6754

mm	A mm	L mm	
3	5	395	5 009530130
3,5	6	395	5 009530135
4	6	395	5 009530140
4,5	7	395	5 009530145
5	7	395	5 009530150
6	9	400	5 009530160
7	10	425	5 009530170
8	11	425	5 009530180
10	13	440	5 009530200



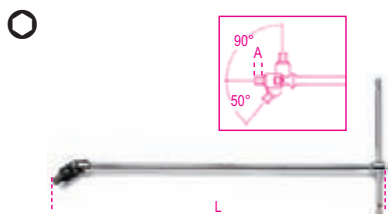
953/S9

3-3,5-4-4,5
5-6-7-8-10 mm

1 009530301

953AS

T-handle wrenches with swivelling
hexagon male ends



	A mm	L mm	
3/32	5	395	2 009530310
7/64	5	395	2 009530311
1/8	5	395	2 009530312
9/64	6	395	2 009530313
5/32	6	395	2 009530314
3/16	7	395	2 009530315
7/32	9	400	2 009530316

953L

T-handle wrenches with swivelling
hexagon male ends, long series

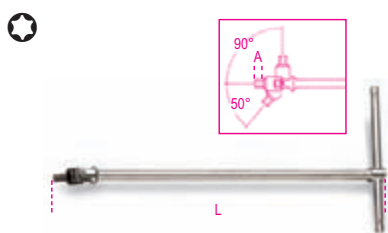


UNI 6754

mm	A mm	L mm	
3	5	925	1 009530403
4	6	925	1 009530404
5	7	925	1 009530405
6	9	930	1 009530406
8	11	1095	1 009530408
10	13	1095	1 009530410

953TX

T-handle wrenches with swivelling end
for Torx® head screws



	A 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



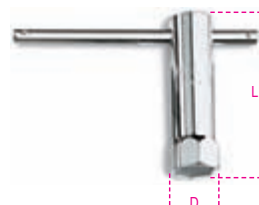
953TX/S8

T20-T25-T27-T30
T40-T45-T50-T55

1 009530060

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	5 009550021

956C

1/2" square drive spark plug sockets
chrome-plated, hexagon ends



ISO 11168

mm	D mm	L mm	
14 (9/16)	18,8	70	5 009560008
16 (5/8)	21,4	70	5 009560010
17,8 (11/16)	23,6	70	5 009560011
20,8 (13/16)	27,0	70	5 009560012

956E

3/8" square drive spark plug sockets
chrome-plated, hexagon ends



ISO 11168

mm	D mm	L mm	
14 (9/16)	18,8	70	5 009560018
16 (5/8)	21,4	70	5 009560020
17,8 (11/16)	23,6	70	5 009560021
20,8 (13/16)	27,0	70	5 009560022

Beta

ISO 9001

956L

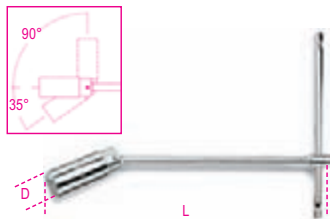
1/2" square drive spark plug sockets,
bi-hex ends, long series



mm	D mm	L mm		
14 (9/16)	20,2	250	2	009560214
16 (5/8)	24	250	2	009560216
17,8 (11/16)	24	250	2	009560217
20,8 (13/16)	28,5	250	2	009560221

957

T-handle spark plug wrenches
with swivelling sockets

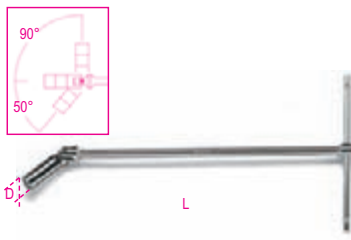


ISO 11168

mm	D 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	D 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

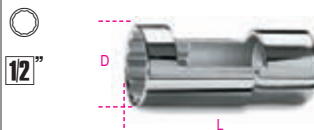
1/2" square drive socket
for Diesel engine injectors



mm	D mm	L mm		
27	36,5	77	5	009600027

960A

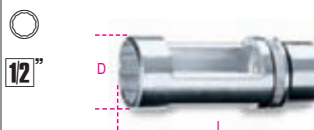
1/2" square drive socket
for Diesel engine injectors



mm	D mm	L mm		
27	36,5	77	3	009600017

960S

1/2" square drive socket
for Diesel engine injectors



mm	D mm	L mm		
22	31	84	3	009600080

960SN

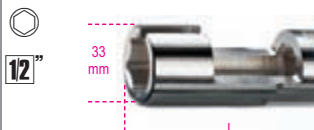
Diesel engine glow plug wrenches



mm	D mm			
8	12,0	1/4	2	009600834
9	13,3	1/4	2	009600835
10	14,5	3/8	2	009600836
11	15,8	3/8	2	009600837
12	17,0	3/8	2	009600838

960SL

sockets for Lambda probes
with 1/2" female square drives



960SL85 ○ 22xL= 85 mm	3	009600085
960SL110 ○ 22xL= 110 mm	3	009600110

960E

open-end socket for nozzle holder
ring nuts



mm	mm		
32	22	1	009600145

960F

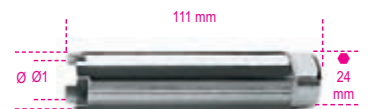
socket for nozzle holder ring nuts



mm	mm		
32	22	1	009600147

960G

socket for Diesel engine injectors
of Mercedes-Benz trucks



mm	mm		
27	22	3	009600150

960PMC

Diesel injector test and calibrating
hand pump



Bar max.		
400	1	009600200



960AVL

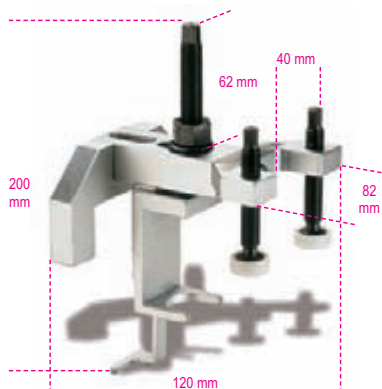
vapour extractor



Bar max.
6 1 009600210

960I

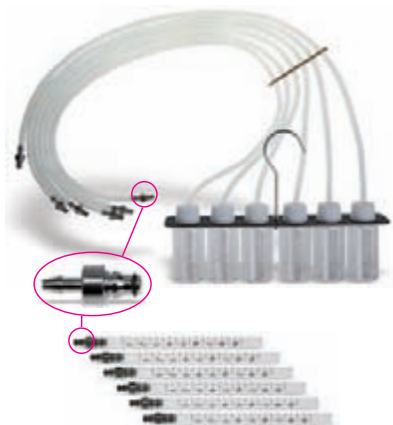
Bosh - Fiat common rail diesel
electrical injector puller



960I 1 009600220

960AVE2

device for testing common rail
diesel electrical injectors



960AVE2 1 009600242

960CMB

instrument for controlling compression on
petrol engines



Bar
4÷17 1 009600250

440x370x100 mm - 2200 g

960CMD

instrument for controlling compression
on Diesel engines



Bar
8÷40 1 009600270

440x370x100 mm - 2400 g

960KIT/1

3 dummy injectors and 1 dummy spark plug
for item 960CMD



960KIT/1 1 009600600

240x210x45 mm - 710 g

960P

pressure/depressure tester
with accessories and adaptors



960P 1 009600777

350x320x95 mm - 1,9 kg

962

tyre levers



L mm	A mm	
300	21	5 009620003
400	25	5 009620004
500	27	3 009620005
600	27	3 009620006

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	
300	16	2 009650013
450	20	2 009650014
600	20	2 009650016



965/S3 1 009650019

970

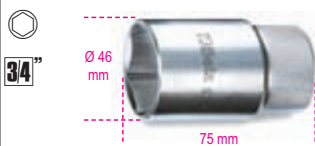
hub nut locking sockets



mm 36 1 009700001

970A

hub nut locking sockets



mm 35 1 009700003

970B

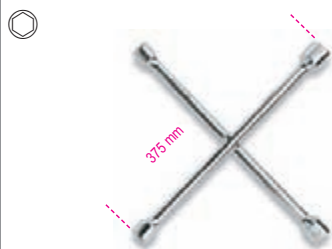
socket for locking Fiat Daily hub nuts



mm 65 1 009700010

978 - 979 - 980

four-way hexagon wheel nut wrenches

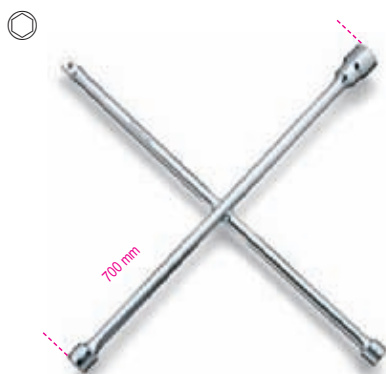


UNI/ISO 6788 DIN 3119

978 2 009780001
 17x19x21x22 mm
 979 2 009790001
 17x19x22x1/2 mm
 980 2 009800003
 19x22x13/16x1/2 mm

982

four-way hexagon wheel nut wrench



UNI/ISO 6788 DIN 3119

982 2 009820001
 24x27x32x3/4 mm

989

wheel balancing weight tool



L mm 250 2 009890001

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 5 009930010

993G

pin spring tweezers, curved round ends, knurled made from stainless steel bright finish



L mm 160 5 009930030

993MQ

bent knurled point spring tweezers



EN 60900

L mm 147 2 009930040

994

straight large knurled point pin 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

5 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

5 009940020

994MQ

straight knurled point spring tweezers



EN 60900

1000 V

L
mm
145

2 009940040

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

5 009990011

999A

extra slim short end spring tweezers, acid and
magnetic resistant made
from stainless steel semi-bright finish



L
mm
120

5 009990015

999B

strong straight end spring tweezers, acid and
magnetic resistant made
from stainless steel semi-bright finish



L
mm
120

5 009990017

999C

extra slim straight end spring tweezers,
acid and magnetic resistant
made from stainless steel semi-bright finish



L
mm
110

5 009990019

999D

extra slim angled end spring tweezers,
acid and magnetic resistant
made from stainless steel semi-bright finish



L
mm
115

5 009990021

999E

extra slim curved end spring tweezers,
acid and magnetic resistant
made from stainless steel semi-bright finish



L
mm
120

5 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

5 009990027

999T/B

curved round end spring tweezers,
acid and magnetic resistant
made from titanium



L
mm
160

2 009990002

1008

long flat knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L ~	L1 mm	
140	43,0	5 010080004
160	51,5	5 010080006

1008BM

long flat knurled nose pliers
bi-material handles



ISO 5745

L ~	L1 mm	
140	43,0	5 010080034
160	51,5	5 010080036

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

1010

long round knurled nose pliers,
slip-proof double layer PVC coated handles



L mm	L mm	L1 mm		
140	142	43,0	2	010100004
160	162	51,5	2	010100006

1010BM

long round knurled nose pliers
bi-material handles



L mm	L1 mm		
140	43,0	2	010100034
160	51,5	2	010100036

1010MQ

long round nose pliers



L mm	L1 mm		
160	51,5	2	010100096

1032

internal circlip pliers, straight pattern
PVC-coated handles



L mm	Ø mm	L mm		
140	8÷25	142	5	010320013
180	19÷60	182	5	010320017
225	40÷100	227	3	010320021
300	85÷200	302	2	010320028

1033

internal circlip pliers, bent pattern,
45° PVC-coated handles



L mm	Ø mm	L mm		
140	8÷25	142	5	010330013
180	19÷60	182	5	010330017
225	40÷100	227	3	010330021

1034

internal circlip pliers, bent pattern,
90° PVC-coated handles



L mm	Ø mm	L mm		
130	8÷25	132	5	010340013
170	19÷60	172	5	010340017
210	40÷100	212	3	010340021
290	85÷200	292	2	010340028

1034L

90° curved long nose pliers
for elastic safety rings for holes,
PVC-coated handles



L mm	Ø mm		
192	40÷100	2	010340320

1036

external circlip pliers, straight pattern
PVC-coated handles



L mm	Ø mm	L mm		
140x0,9	3÷10	142	5	010360013
140x1,3	10÷25	142	5	010360014
175	19÷60	177	5	010360017
225	40÷100	227	3	010360021
300	85÷200	302	2	010360028

1037

external circlip pliers, bent pattern,
45° PVC-coated handles



L mm	Ø mm	L mm		
140x0,9	3÷10	142	5	010370013
140x1,3	10÷25	142	5	010370014
175	19÷60	177	5	010370017
225	40÷100	227	3	010370021

1038

external circlip pliers, bent pattern,
90° PVC-coated handles



UNI 7915 DIN 5254

L ~	Ø mm	L mm		
135x0,9	3+10	137	5	010380013
135x1,3	10+25	137	5	010380014
175	19+60	177	5	010380017
220	40+100	222	3	010380021
300	85+200	302	2	010380028

1039

straight point pliers for internal
and external circlips PVC-coated handles



L ~	Ø mm	Ø mm		
150	10+15	6+25	2	010390015

1044

slip joint pliers overlapping joint
PVC-coated handles



UNI 8608 ISO 8976

L ~	A max mm	L1 mm		
240	33	33	5	010440240

1044F

slip joint pliers overlapping joint
PVC-coated handles



UNI 8608 ISO 8976

L ~	A max mm	L1 mm		
240	33	33	5	010440014

1046

slip joint pliers overlapping rack-type joint
PVC-coated handles



UNI 8608 ISO 8976

L ~	A max mm	L1 mm		
240	28	33	5	010460240
400	107	55	1	010460400

1048

slip joint pliers boxed joints
PVC-coated handles



UNI 8608 ISO 8976

L ~	A max mm	L1 mm		
175	30	30	3	010480175
240	34	33	5	010480240
300	46	40	2	010480300

1048V

slip joint pliers boxed joints, varnished



UNI 8608 ISO 8976

L ~	A max mm	L1 mm		
175	30	30	3	010480017
240	34	33	5	010480024
300	46	40	2	010480030

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

1052

adjustable self-locking pliers,
concave jaws



L ~	A max mm		
140	22	3	010520014
190	36	3	010520019
240	42	3	010520024
300	55	2	010520030

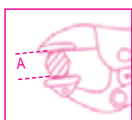


1053

adjustable self-locking pliers,
floating jaw



L



A max
mm

35

L
mm

240



2 010530024

1053GM2

adjustable self-locking pliers,
floating jaws



L



A max
mm

47

L
mm

240



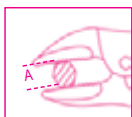
2 010530124

1054

adjustable self-locking pliers,
straight jaws



L



A max
mm

40

L
mm

235



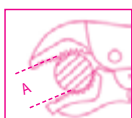
2 010540022

1055

adjustable self-locking pliers,
curved jaws



L



A max
mm

60

L
mm

250



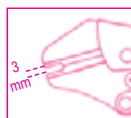
2 010550024

1056

adjustable self-locking pliers
for refrigerator engineers



L



L
mm

190



2 010560019

1057

automatic self-locking pliers
with adjustable force



L



L
mm

240



2 010570024

1058

adjustable self-locking pliers,
long jaws



L



L
~

A max
mm

S max
mm

180

38

/

240

65

100

310

80

150



2 010580018

2 010580024

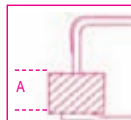
2 010580031

1060

adjustable self-locking pliers,
fork-type jaws



L



L
~

A max
mm

200

50

280

80



2 010600020

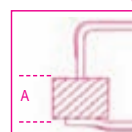
2 010600028

1060AL

adjustable self-locking pliers,
fork-type jaws, in aluminium



L



A max
mm

100

L
mm

280



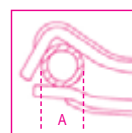
2 010600328

1061

adjustable self-locking pliers,
fork-type jaws



L



A max
mm

80

L
mm

290



2 010610028

1062

adjustable self-locking pliers
with C-shaped jaws



L



L
~

A max
mm

170

50

290

120

460

250



2 010620017

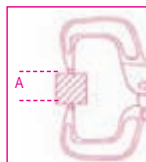
2 010620029

2 010620046



1062AL

adjustable self-locking pliers,
aluminium C-shaped jaws



L mm	A max mm		
290	104	2	010620329
350	175	2	010620335

1062GM

adjustable self-locking pliers
with floating C-shaped jaws



L mm	A max mm		
170	45	2	010620217
290	88	2	010620229
460	260	2	010620246

1063

adjustable self-locking pliers
for tinsmiths



A max mm	L mm		
30	200	2	010630020

1064

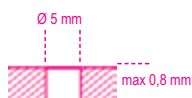
adjustable self-locking pliers with chain



D mm	L mm		
150	240	2	010640024

1065F

hand punch steel punch and matrix



L mm			
228	2	010650010	

1065P

hand crimper steel matrix



L mm			
228	2	010650020	

1077

straight wide blade tinsmith's pliers,
PVC-coated handles



L mm	A mm	L1 mm		
260	60	50	2	010770026

1078

curved wide blade tinsmith's pliers,
45° PVC-coated handles



L mm	A mm	L1 mm		
260	60	45	2	010780026

1080

diagonal flush cutting nippers,
slip-proof double layer PVC coated handles

for cutting plastic



L mm	L1 mm		
140	20	3	010800004
160	22	3	010800006

1081S

diagonal ground cutting nippers
double layer PVC coated handles



UNI/ISO 5749

L mm	L1 mm	mm		
140	20	1,6	5	010810014
160	22	1,6	5	010810016

1082

diagonal cutting nippers,
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

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



1082TM

diagonal cutting nippers
three-material handles



UNI/ISO 5749

L ~	L1 mm	mm		
140	20	1,6	3	010820044
160	22	1,6	3	010820046

1082MQ

diagonal cutting nippers



EN 60900

L ~	L1 mm	mm		
140	20	1,6	3	010820094
160	22	1,6	3	010820096

1083S

diagonal ground cutting nippers
PVC-coated handles



UNI/ISO 5749

L ~	L1 mm	mm		
180	23	1,6	5	010830018
200	26	1,6	3	010830020

1084

heavy duty diagonal cutting nippers,
slip-proof double layer PVC coated handles



UNI/ISO 5749

L ~	L1 mm	mm		
140	19	1,4	5	010840004
160	21	1,6	5	010840006
200	26	2,0	3	010840010

1084BM

heavy duty diagonal cutting nippers
bi-material handles



UNI/ISO 5749

L ~	L1 mm	mm		
140	19	1,4	3	010840034
160	21	1,6	3	010840036
200	26	2,0	3	010840040

1084TM

heavy duty diagonal cutting nippers
three-material handles



UNI/ISO 5749

L ~	L1 mm	mm		
160	21	1,6	3	010840046
180	23	1,8	3	010840048
200	26	2,0	2	010840050

1084MQ

heavy duty diagonal cutting nippers

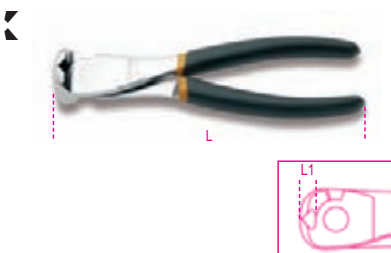


EN 60900

L ~	L1 mm	mm		
200	26	2,0	2	010840100

1088

heavy duty end cutting nippers,
slip-proof double layer PVC coated handles

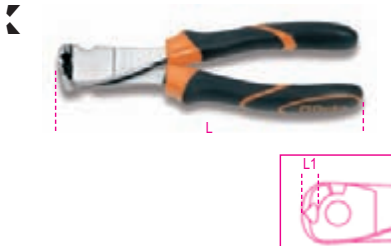


UNI/ISO 5748

L ~	L1 mm	mm		
140	6	1,4	2	010880004
160	7	1,6	2	010880006
200	8	2,0	2	010880010

1088BM

heavy duty end cutting nippers,
bi-material handles



UNI/ISO 5748

L ~	L1 mm	mm		
140	6	1,4	2	010880034
160	7	1,6	2	010880036
200	8	2,0	2	010880040

1088MQ

end cutting nippers

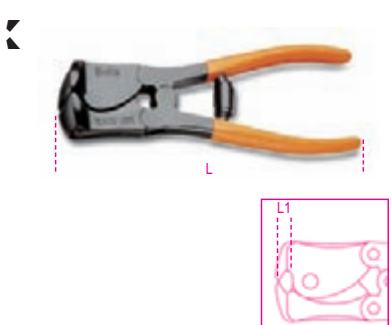


EN 60900

L ~	L1 mm	mm		
160	7	1,6	3	010880096

1092V

toggle lever assisted end cutting nippers



UNI/ISO 5748

L ~	L1 mm	mm		
180	9	2,0	2	010920280
200	10	2,5	2	010920310

1094V

toggle lever assisted
diagonal cutting nippers



UNI/ISO 5749

L ~	L1 mm	mm		
200	23	2,5	2	010940200

1095N

toggle lever assisted
diagonal cutting nippers



L ~	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

1104

heavy-duty cable cutters,
handles with thermoplastic grips



L ~	mm	
450	12	1 011040045
800	16	1 011040080

1104R

spare blades for item 1104



mm	1104	
450	450	1 011040145
800	800	1 011040180

1105

punches made from burnished steel



D mm	A 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

1105A

shank for punches 1105, 3 to 30 mm



L mm	
120	1 011050101

1105B

shank for punches 1105, 2 to 50 mm



L mm		
112	1	011050102

1105AD

shank adaptor for item 1105B



D mm		
57	1	011050110

1105/C15

assortment of 15 punches, 3 to 30 mm



1105/C15		
1	011050151	

	1105	3 - 4 - 6 - 8 - 10 - 12 - 14 - 16 18 - 20 - 22 - 24 - 26 - 28 - 30 mm
	1105A	
		230x190x50 mm - 1100 g

1105/C29

assortment of 29 punches, 2 to 50 mm



1105/C29		
1	011050152	

	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
	1105B	
	1105AD	
		325x280x55 mm - 2700 g

1112

tin snips straight wide blades

Cutting capacity
 $R = \frac{60}{\sqrt{3}} \text{ Kg/mm}^2$



L mm	L1 mm	S mm		
200	50	0,5	2	011120020
250	62	0,8	2	011120025
300	76	1,0	2	011120030
375	105	1,2	1	011120037

1114

tin snips straight narrow blades

Cutting capacity
 $R = \frac{60}{\sqrt{3}} \text{ Kg/mm}^2$



L mm	L1 mm	S mm		
200	52	0,5	2	011140020
300	75	1,0	2	011140030

1118

strap cutting shears

Cutting capacity
Fe = normal steel - S = 1.0 mm
Inox = stainless steel - S = 0.8 mm



L mm	Fe S mm	Inox S mm		
260	1,0	0,8	2	011180026

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 <td>011200110</td>	011200110
1120ARG	1 <td>011200120</td>	011200120

1122

compound leverage shears,
straight blades

Inox = stainless steel



L mm	L1 mm	Inox S mm		
250	40	1	2	011220020

1123

right cut compound leverage shears,
curved blades

Inox = stainless steel



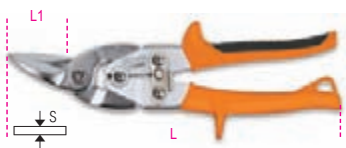
L mm	L1 mm	Inox S mm		
250	40	1	2	011230020



1124

left cut compound leverage shears,
curved blades

Inox = stainless steel



L mm	L1 mm	Inox S mm	
250	40	1	2 011240020

1125

compound leverage shears
for straight and right cuts

Inox = stainless steel



L mm	L1 mm	Inox S mm	
250	35	1	2 011250020

1126

compound leverage shears
for straight and left cuts

Inox = stainless steel



L mm	L1 mm	Inox S mm	
250	35	1	2 011260020

1127

telephone engineer's scissors,
straight blades



L mm	L1 mm	
150	35	5 011270001

1128BMX

electrician's scissors,
straight stainless steel blades,
with microteeth



L mm	L1 mm	
145	54	5 011280050

1128BM

electrician's scissors, straight blades



L mm	L1 mm	
145	50	5 011280000

1128P/BM

electrician's scissors, heavy series,
straight blades



L mm	L1 mm	
145	48	5 011280100

1129BM

electrician's scissors, curved blades



L mm	L1 mm	
145	44	5 011290000

1130BMX

multipurpose scissors,
straight stainless steel blades,
with microteeth



L mm	L1 mm	
200	58	1 011300000

1132

cable cutters for insulated copper
and aluminium cables,
slip-proof double layer PVC coated handles



UNI 8791		
L mm	$\frac{mm}{mm}$	
170	10	2 011320107
230	17	2 011320113

1132BM

cable cutters for insulated copper
and aluminium cables,
bi-material handles



UNI 8791		
L mm	$\frac{mm}{mm}$	
170	10	2 011320137
230	17	2 011320143

1132MQ

cable cutter with insulated handles
for copper and aluminium cables



EN 60900		
L mm	$\frac{mm}{mm}$	
230	17	2 011320193

1134

ratchet cable cutters burnished finish,
plastic handles



L mm	$\frac{mm}{mm}$	
260	35	1 011340032

1134RL

spare blade for item 1134



1134RL		
		1 011340132

1134A

ratchet cable cutters burnished finish,
plastic handles



L mm	$\frac{mm}{mm}$	
240	45	1 011340045

1134A/RL

spare blade for item 1134A



1134A/RL

1 011340145

1136

cable cutter for steel cables

Cutting capacity
Ø 5 mm for cable R ≤ 160 Kg/mm²
Ø 4 mm for mild steel bolts



L
mm
165

2 011360001

1142

wire stripping pliers,
slip-proof double layer PVC coated handles



UNI 7923

L
mm
160

mm²
0,5+6

5 011420006

1142BM

wire stripping pliers,
bi-material handles



UNI 7923

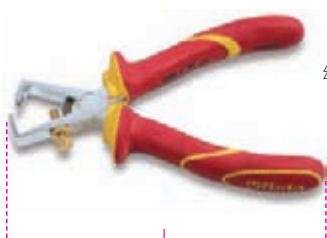
L
mm
160

mm²
0,5+6

3 011420036

1142MQ

wire stripping pliers



1000 V

EN 60900

L
mm
160

mm²
0,5+6

3 011420096

1143

wire stripping pliers with cutting device



L
mm
165

mm²
0,5+6

1 011430001

1143R

spare blades for item 1143

1143R

1 011430011

1144

cable stripping tool



L
mm
140

mm
6+20

1 011440014

1144RC

spare blade for item 1144



1144RC

1 011440015

1144D

cable stripping tool



L
mm
170

mm
4,5+40

1 011440010

1144D/RG

spare hook for item 1144D



1144D/RG

1 011440012

1144D/RL

spare blades for item 1144D

1144D/RL

1 011440011

1145

wire stripping pliers,
self-adjusting model



L
mm
165

mm²
0,25+1,5

1 011450018

1145RG

pair of spare jaws for item 1145



1145RG

1 011450020

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
190

mm²
0,02+10
34+8 AWG

1 011480100

1148A/R

spare blades for item 1148A



1148A/R

1 011480102

1148B

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
190

mm²
4+16
12+6 AWG

1 011480200

1148B/R

spare blades for item 1148B



1148B/R

1 011480202

1149F

front wire stripping pliers with cutting blade, self-adjusting



L
mm
175
mm²
0,2 ÷ 6
28÷17 AWG

1 011490010

1150

combination pliers
bright chrome-plated,
slip-proof double layer PVC coated handles



ISO 5746

L ~	L1 mm	mm		
160	37	1,6	5	011500006
180	39	1,8	5	011500008
200	43	2,0	5	011500010
220	46	2,0	2	011500012

1150BM

combination pliers bright chrome-plated,
bi-material handles



ISO 5746

L ~	L1 mm	mm		
160	37	1,6	3	011500036
180	39	1,8	3	011500038
200	43	2,0	3	011500040
220	46	2,0	2	011500042

1150MQ

combination pliers, bright chrome-plated



EN 60900

L ~	L1 mm	mm		
160	37	1,6	3	011500096
180	39	1,8	3	011500098
200	43	2,0	3	011500100
220	46	2,0	2	011500102

1151S

combination pliers ground,
PVC-coated handles



ISO 5746

L ~	L1 mm	mm		
160	37	1,6	5	011510016
180	39	1,8	5	011510018
200	43	2,0	5	011510020
220	46	2,0	3	011510022

1152TM

combination pliers, high cutting capacity, bright
chrome-plated
three-material handles



ISO 5746

L ~	L1 mm	mm		
160	37	1,6	3	011520046
180	39	1,8	3	011520048
200	43	2,0	3	011520050

1153

adjustable pliers,
two positions, PVC-coated handles



L ~	L1 mm			
160	35	2	011530016	
200	43	2	011530020	

1162

extra long flat knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L ~	L1 mm	mm		
160	56	1,6	5	011620006
200	76	1,6	5	011620010

1162BM

extra long flat knurled nose pliers
bi-material handles



ISO 5745

L ~	L1 mm	mm		
160	56	1,6	3	011620036
200	76	1,6	3	011620040

1162MQ

extra long flat nose pliers



EN 60900

L ~	L1 mm	mm		
160	56	1,6	3	011620096
200	76	1,6	3	011620100

1164

extra long bent flat knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L ~	L1 mm	mm		
160	53	1,6	5	011640006
200	70	1,6	5	011640010

1164BM

extra long bent flat knurled nose pliers,
bi-material handles



ISO 5745

L ~	L1 mm	mm		
160	53	1,6	3	011640036
200	70	1,6	3	011640040

1166

extra long needle knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L ~	L1 mm	mm		
160	56	1,6	5	011660006
200	76	1,6	5	011660010

1166BM

extra long needle knurled nose pliers,
bi-material handles



ISO 5745

L ~	L1 mm	mm		
160	56	1,6	3	011660036
200	76	1,6	3	011660040

1166TM

extra long needle knurled nose pliers
three-material handles



ISO 5745

L ~	L1 mm	mm		
160	56	1,6	3	011660046
200	76	1,6	3	011660050

1166MQ

extra long needle nose pliers



EN 60900

L ~	L1 mm	mm		
160	56	1,6	3	011660096
200	76	1,6	3	011660100

1167S

extra long needle knurled nose pliers,
ground, PVC-coated handles



ISO 5745

L ~	L1 mm	mm		
160	56	1,6	5	011670016
200	76	1,6	5	011670020

1168

extra long bent needle knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L ~	L1 mm	mm		
160	50	1,6	5	011680006
200	70	1,6	5	011680010

1168BM

extra long bent needle knurled nose pliers,
bi-material handles



ISO 5745

L ~	L1 mm	mm		
160	50	1,6	3	011680036
200	70	1,6	3	011680040

1168TM

extra long bent needle knurled nose pliers
three-material handles



ISO 5745

L ~	L1 mm	mm		
160	50	1,6	3	011680046
200	70	1,6	3	011680050

1168MQ

extra long bent needle nose pliers



EN 60900

L ~	L1 mm	mm		
160	50	1,6	3	011680096
200	70	1,6	3	011680100

1169S

extra long bent needle knurled nose pliers,
ground, PVC-coated handles



ISO 5745

L ~	L1 mm	mm		
160	50	1,6	5	011690016
200	70	1,6	3	011690020

1171BM

smooth, flat short nose pliers
bi-material handles



ISO 9655

L ~	L1 mm			
125	18		2	011710101

1172BM

smooth, flat long nose pliers
bi-material handles

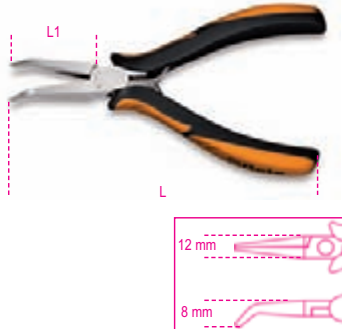


ISO 9655

L	L1		
~ 140	mm 40	2	011720101

1172BM/P

smooth, flat bent long nose pliers
bi-material handles



L	L1		
~ 140	mm 38	2	011720102

1173BM

round short nose pliers
bi-material handles



ISO 9655

L	L1		
~ 125	mm 22	2	011730101

1175BM

smooth half-round short nose pliers
bi-material handles



ISO 9655

L	L1		
~ 125	mm 29	2	011750101

1177BM

smooth half-round long nose pliers
bi-material handles



ISO 9655

L	L1		
~ 140	mm 38	2	011770101

1177BM/Z

half-round long knurled nose pliers
bi-material handles



ISO 9655

L	L1		
~ 140	mm 39	2	011770113

1178BM

smooth half-round long needle nose pliers
bi-material handles



ISO 9655

L	L1		
~ 140	mm 37	2	011780101

1178BM/P

smooth half-round long bent
needle nose pliers
bi-material handles



L	L1		
~ 140	mm 36,5	2	011780102

1182BM

diagonal semi-flush cutting nippers,
slim tips
bi-material handles



ISO 9654

L	L1	A	Cu		
mm 120	mm 11	mm 10	mm 1,25	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	1,25	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	1,5	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	1,5	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	1,5	2 011860102

1188BM

diagonal axial cutting nippers
bi-material handles



ISO 9654

L mm	L1 mm	A mm	S 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

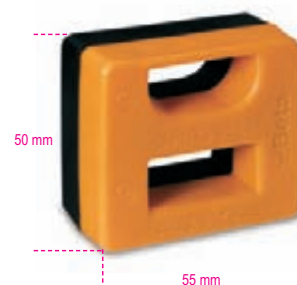


ISO 9654

L mm	L1 mm	A mm	Cu mm	
130	18	12	1	2 011910110

1200MS

magnetizer/demagnetizer



1200MS

5 012000000

1201

screwdrivers for slotted head screws



UNI 10562 ISO 2380 DIN 5265

SxAxL mm	L1 mm		
0,4x2,5x50	146	5	012010003
0,4x2,5x75	166	5	012010006
0,5x3x75	171	5	012010009
0,5x3x100	196	5	012010012
0,6x3,5x100	196	5	012010021
0,8x4x100	196	5	012010030
0,8x4x125	221	5	012010033
1,0x5,5x100	209	5	012010039
1,0x5,5x150	259	5	012010042
1,2x6,5x150	270	5	012010051
1,2x8x150	282	3	012010057
1,6x10x200	332	3	012010066



1201/S6	1	012010206
0,5x3x75-0,6x3,5x100		
0,8x4x100-1,0x5,5x100		
1,2x8x150-1,6x10x200 mm		

1201N

screwdrivers for slotted head screws, extra-short series



UNI 10562 DIN 5265

SxAxL mm	L1 mm		
0,8x4x30	86,5	3	012010103
1,2x6,5x30	86,5	3	012010106

1201DZ

screwdriver for Dzus® head screws



L mm	L1 mm		
1201DZ	53	2	012010501

1202

screwdrivers for cross head Phillips® screws



UNI/ISO 8764 DIN 5262

PHxDxL mm	L1 mm		
0x3x60	156	5	012020003
1x4,5x80	189	5	012020009
1x4,5x120	229	5	012020012
2x6x100	220	5	012020018
2x6x150	270	5	012020021
3x8x150	282	3	012020024
4x9,5x200	332	3	012020027



1202/S4	1	012020204
PH0x3x60-PH1x4,5x120		
PH2x6x150-PH3x8x150 mm		

1202N

screwdrivers for cross head Phillips® screws, extra-short series



UNI/ISO 8764 DIN 5262

PHxDxL mm	L1 mm		
1x4,5x30	86,5	3	012020103
2x6x30	86,5	3	012020106

1203/D

set of screwdrivers



1203/D5	1	012030001
1201	0,6x3,5x100-1,0x5,5x150	
	1,2x6,5x150 mm	
1202	PH1x4,5x80-PH2x6x100 mm	



1203/D7	1	012030007
1201	0,5x3x75-0,8x4x100	
	1,0x5,5x100-1,2x6,5x150 mm	
1202	PH0x3x60-PH1x4,5x80	
	PH2x6x100 mm	



1203/D8	1	012030008
1201	0,5x3x75-0,8x4x125	
	1,0x5,5x150-1,2x6,5x150 mm	
1202	PH0x3x60-PH1x4,5x80	
	PH2x6x100-PH3x8x150 mm	



1203/D10	1	012030010
1201	0,4x2,5x50-0,5x3x75	
	0,8x4x100-1,0x5,5x100	
	1,2x6,5x150-1,2x8x150 mm	
1202	PH0x3x60-PH1x4,5x80	
	PH2x6x100-PH3x8x150 mm	



1203/D6	1	012030006
1202	PH1x4,5x80-PH2x6x100 mm	
1204	0,4x2,5x60-0,5x3x100	
	0,8x4x100-1,0x5x125 mm	



1203/D5PZ	1	012030003
1201	0,5x3x75-0,8x4x125	
	1,0x5,5x150 mm	
1209PZ	PZ1x4,5x80-PZ2x6x100 mm	

1203/S10



1203/S10	1	012030021
1201	0,4x2,5x50-0,5x3x75	
	0,8x4x125-1,0x5,5x150	
	1,2x6,5x150-1,2x8x150 mm	
1202	PH0x3x60-PH1x4,5x80	
	PH2x6x100-PH3x8x150 mm	

1204

screwdrivers for headless slotted screws



SxDxL mm	L1 mm		
0,4x2,5x60	156	5	012040003
0,5x3x100	196	5	012040009
0,8x4x100	196	5	012040012
1x5x125	234	5	012040018
1,2x6,5x150	270	5	012040024



1204/S5
0,4x2,5x60-0,5x3x100
0,8x4x100-1x5x125
1,2x6,5x150 mm

1 012040205

1207TX

screwdrivers for Torx® head screws,
with handles



	L mm	L1 mm	
T6	60	156	5 012070006
T7	60	156	5 012070007
T8	60	156	5 012070008
T9	60	156	5 012070009
T10	80	189	5 012070010
T15	80	189	5 012070015
T20	100	209	5 012070020
T25	100	209	5 012070025
T27	100	220	5 012070027
T30	100	220	5 012070030



1207TX/D7
T6-T8-T10-T15
T20-T25-T30

1 012070207

1208RTX

screwdrivers for Tamper Resistant Torx®
head screws, with handles



	L mm	L1 mm	
T9	60	156	5 012080009
T10	80	189	5 012080010
T15	80	189	5 012080015
T20	100	209	5 012080020
T25	100	209	5 012080025
T27	100	220	5 012080027
T30	100	220	5 012080030



1208RTX/D7
T9-T10-T15-T20
T25-T27-T30

1 012080207

1209PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws



UNI/ISO 8764

PZ	L mm	L1 mm	
0	60	156	5 012090000
1	80	189	5 012090003
2	100	220	5 012090006
3	150	282	3 012090009

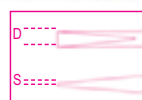
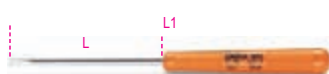


1209PZ/S4
PZ0-PZ1-PZ2-PZ3

1 012090204

1227

screwdrivers for slotted head screws



SxDxL mm	L1 mm	
0,5x2,5x60	145	10 012270010
0,6x3x75	160	10 012270020
0,6x3x100	185	10 012270030
0,8x4x100	210	10 012270040
0,8x4x150	260	10 012270050

1228

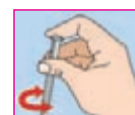
screwdrivers for cross head
Phillips® screws



PHxDxL mm	L1 mm	
0x3x75	160	10 012280030
1x4,5x100	210	10 012280045

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

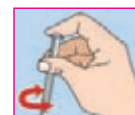


1229LP/A6
1,2-1,4-1,8-2-2,4-3 mm

1 012290300

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



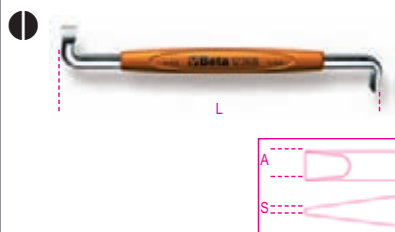
1229LPH/A6

1229LP 1,4-1,8-2,4-3
1229PH 0-1

1 012290310

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

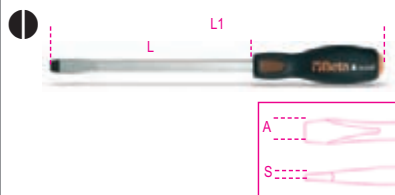


UNI 7083 DIN 5208

PH	L mm		
1-2	125	5	012380201
3-4	200	5	012380203

1241

screwdrivers with steel head for slotted head screws

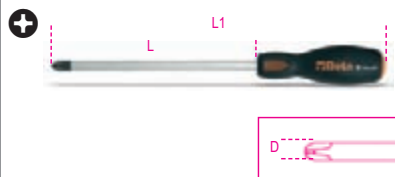


UNI 10562 ISO 2380 DIN 5265

SxAxL mm	L1 mm		
1x5,5x100	202	5	012410039
1,2x6,5x125	240	5	012410050
1,2x8x150	248	3	012410057
1,6x10x200	325	2	012410066

1242

screwdrivers with steel head for cross head Phillips® screws



UNI/ISO 8764 DIN 5262

PHxDxL mm	L1 mm		
1x4,5x100	202	5	012420209
2x6x100	215	5	012420218
3x8x150	248	3	012420221
4x11x200	325	2	012420224

1243/D7

screwdriver set



1243/D7

1241	1x5,5x100-1,2x6,5x125 1,2x8x150-1,6x10x200 mm
1242	PH1x4,5x100-PH2x6x100 PH3x8x150 mm

1 012430017

1249PZ

screwdrivers with steel head for slotted head Pozidriv®-Supadriv® screws

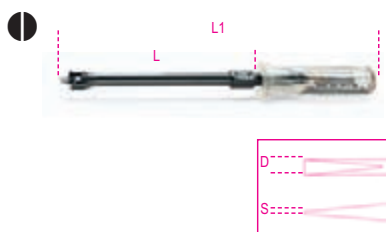


UNI/ISO 8764

PZ	L mm	L1 mm		
1	100	202	3	012490003
2	100	215	3	012490006
3	150	248	2	012490009

1250

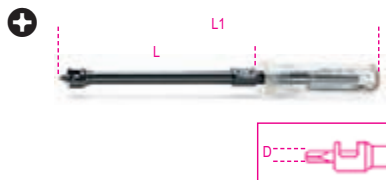
screwholding screwdrivers for slotted head screws



SxDxL mm	L1 mm		
0,4x2,5x125	155	5	012500025
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
1x5x150	255	5	012510010
2x6x175	280	5	012510020

1252/S5



1252/S5

1250	0,5x3x125-0,6x4x125 0,7x5x150 mm
1251	PH1x5x150-PH2x6x175 mm

1 012520001

1255LP

micro-screwdrivers for slotted head screws



SxD mm	L mm		
0,2x1,2	50	5	012550012
0,25x1,5	50	5	012550015
0,3x1,8	50	5	012550018
0,4x2	75	5	012550020
0,4x2,4	75	5	012550024
0,5x3	75	5	012550030
0,6x3,5	75	5	012550035
0,8x4	75	5	012550040



1255LP/S8

0,2x1,2-0,25x1,5
0,3x1,8-0,4x2-0,4x2,4
0,5x3-0,6x3,5-0,8x4 mm

1 012550100

1255PH

micro-screwdrivers for cross-head Phillips® screws



PH	L mm		
00	75	5	012550060
0	75	5	012550063
1	75	5	012550066

1255LPH/S8



1255LPH/S8 1 012550110

1255LP 0,4x2-0,4x2,4-0,5x3
0,6x3,5-0,8x4 mm
1255PH PH00-PH0-PH1

1255ES

micro-screwdrivers hexagon male ends



mm	L mm	
0,9	75	5 012550045
1,3	75	5 012550046
1,5	75	5 012550047
2	75	5 012550048
2,5	75	5 012550049
3	75	5 012550050

1255TX

micro-screwdrivers for Torx®
head screws



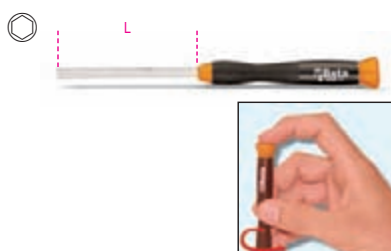
	L mm	
T5	75	5 012550075
T6	75	5 012550076
T7	75	5 012550077
T8	75	5 012550078
T9	75	5 012550079
T10	75	5 012550080
T15	75	5 012550081
T20	75	5 012550082



1255TX/S8 1 012550120
T5-T6-T7-T8
T9-T10-T15-T20

1255BE

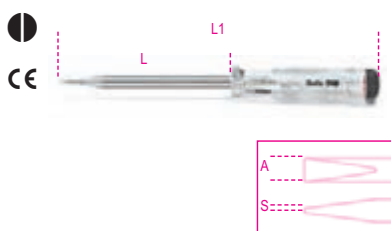
micro-screwdrivers hexagon socket wrenches



mm	L mm	
3,2	75	5 012550085
4	75	5 012550086
5	75	5 012550087
5,5	75	5 012550088

1260

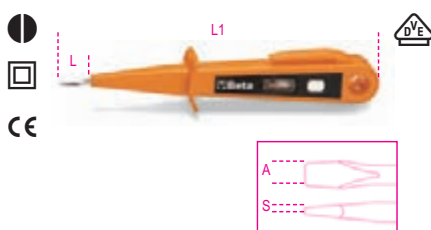
mains testing screwdriver 150-250V



SxAxL mm	L1 mm	
0,5x3,5x100	190	5 012600001

1260A

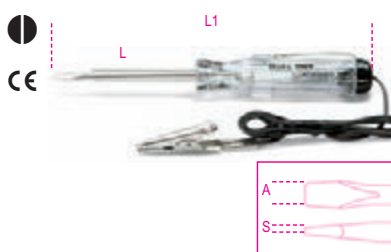
mains testing screwdriver 125-250V,
double insulation



SxAxL mm	L1 mm	
0,5x3x15	150	5 012600010

1262

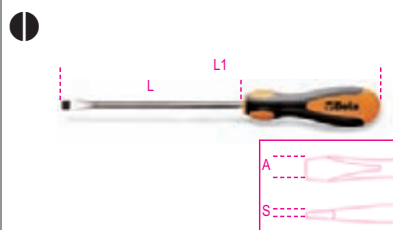
circuit testing screwdriver 6-24V



SxAxL mm	L1 mm	
0,5x3x44	123	5 012620001

1270

screwdrivers for slotted head screws



UNI 10562 ISO 2380 DIN 5265

SxAxL mm	L1 mm	
0,4x2,5x50	146	10 012700003
0,4x2,5x75	171	10 012700006
0,5x3x75	171	10 012700009
0,5x3x100	196	10 012700012
0,6x3,5x75	171	10 012700018
0,6x3,5x100	196	10 012700021
0,6x3,5x125	221	10 012700024
0,8x4x75	171	10 012700027
0,8x4x100	196	10 012700030
0,8x4x125	221	10 012700033
0,8x4x150	246	10 012700036
1x5,5x100	208	10 012700039
1x5,5x150	258	10 012700042
1x5,5x200	308	10 012700045
1,2x6,5x100	216	10 012700048
1,2x6,5x150	266	10 012700051
1,2x6,5x200	316	10 012700054
1,2x8x150	277	5 012700057
1,2x8x200	327	5 012700060
1,6x10x150	277	5 012700063
1,6x10x200	327	5 012700066
2x12x250	383	5 012700069



1270/S5 1 012700201
0,5x3x75-0,6x3,5x100
0,8x4x125-1,0x5,5x150
1,2x6,5x150 mm

1270N

screwdrivers for slotted head screws,
extra-short series



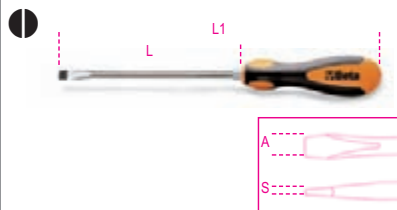
UNI 10562 DIN 5265

SxAxL mm	L1 mm	
0,8x4x30	86,5	5 012700103
1,2x6,5x30	86,5	5 012700106



1270E

screwdrivers for slotted head screws with hexagon bolsters



UNI 10562 ISO 2380 DIN 5265

SxAxL mm	L1 mm		
1x5,5x125	233	5	012700153
1,2x6,5x150	266	5	012700156
1,6x10x175	302	5	012700159
2x12x200	333	2	012700162

1272

screwdrivers for cross head Phillips® screws



UNI/ISO 8764 DIN 5262

PHxDxL mm	L1 mm		
0x3x60	156	10	012720003
0x3x100	196	10	012720006
1x4,5x80	188	10	012720009
1x4,5x120	228	10	012720012
1x4,5x150	258	10	012720015
2x6x100	216	10	012720018
2x6x150	266	10	012720021
2x6x200	316	10	012720023
3x8x150	277	5	012720024
4x10x200	333	5	012720027



1272/S4	1	012720301
PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm		

1272N

screwdrivers for cross head Phillips® screws, extra-short series

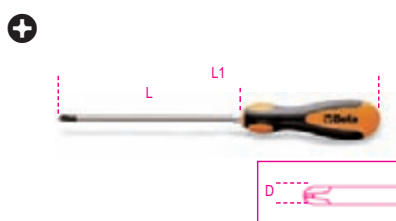


UNI/ISO 8764 DIN 5262

PHxDxL mm	L1 mm		
1x4,5x30	86,5	5	012720103
2x6x30	86,5	5	012720106

1272E

screwdrivers for cross head Phillips® screws with hexagon bolsters

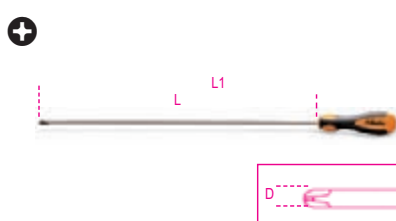


UNI/ISO 8764

PHxDxL mm	L1 mm		
2x6x150	265	5	012720153
3x8x175	302	5	012720156
4x10x200	332	2	012720159

1272L

screwdrivers for cross head Phillips® screws, long series



UNI/ISO 8764-1

PHxDxL mm	L1 mm		
0x3x300	395	5	012720203
1x4,5x400	508	5	012720206
2x6x400	515	5	012720209

1272MQ

screwdrivers for cross head Phillips® screws



EN 60900

PHxDxL mm	L1 mm		
0x3x60	156	3	012720903
1x4,5x80	188	3	012720909
2x6x100	215	3	012720918
3x8x150	283	2	012720924
4x10x200	333	2	012720927



1272MQ/S5	1	012720951
PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 PH4x10x200 mm		

1273MQ/D6

set of 6 screwdrivers



1000 V

EN 60900

1273MQ/D6	1	012730951
1274MQ	0,5x3x100 -0,8x4x100 1,0x5,5x125 mm	
1272MQ	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm	

1273/D6...

set of screwdrivers



1273/D6	1	012730001
1270	0,5x3x75-0,8x4x100 1,0x5,5x150 1,2x6,5x150 mm	
1272	PH1x4,5x80-PH2x6x100 mm	
1273/D6E	1	012730002
1272	PH1x4,5x80-PH2x6x100 mm	
1274	0,6x3x75-0,8x4x100 1x5x150-1,2x6,5x150 mm	
1273/D6PZ	1	012730003
1270	0,5x3x75-0,8x4x100 1,0x5,5x150 1,2x6,5x150 mm	
1279PZ	PZ1-PZ2	



1273/D8...

set of screwdrivers



1273/D8 1 012730005

1270	0,5x3x75-0,6x3,5x100 0,8x4x125-1,0x5,5x150 1,2x6,5x150 mm
1272	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm



1273/D8PZ 1 012730006

1270	0,5x3x75-0,6x3,5x100 0,8x4x125-1,0x5,5x150 1,2x6,5x150 mm
1279PZ	PZ0-PZ1-PZ2



1273/D8H 1 012730007

1270	1x5,5x150-1,2x8x150 mm
1272	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm
1274	0,5x2,5x60-0,6x3x100- 0,8x4x100 mm

1273/S...

set of screwdrivers



1273/S7 1 012730004

1272	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm
1274	0,5x2,5x60-0,6x3x100 0,8x4x100-1,0x5x125 mm



1273/S10 1 012730008

1270	0,5x3x75-0,6x3,5x100 0,8x4x125-1,0x5,5x150 1,2x6,5x150 mm
1270N	0,8x4x30 mm
1272	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm
1272N	PH1x4,5x30 mm

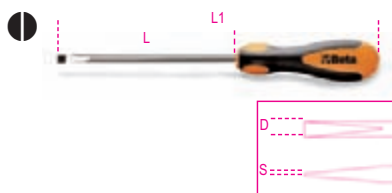


1273/S11 1 012730009

1270	0,4x2,5x50-0,5x3x75 0,6x3,5x100-0,8x4x125 1,0x5,5x150-1,2x6,5x150 1,6x10x200 mm
1272	PH0x3x60 -PH1x4,5x80 PH2x6x100-PH3x8x150 mm

1274

screwdrivers for headless slotted screws



SxDxL mm	L1 mm		
0,5x2,5x60	156	10	012740003
0,6x3x75	171	10	012740006
0,6x3x100	196	10	012740009
0,8x4x100	196	10	012740012
0,8x4x150	246	10	012740015
1x5x125	233	5	012740018
1x5x150	258	5	012740021
1x5x200	308	5	012740022
1,2x6,5x150	277	5	012740024

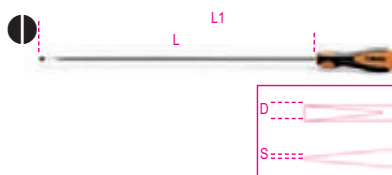


1274/S5 1 012740301

0,5x2,5x60-0,6x3x75 0,8x4x100-1,0x5x125 1,2x6,5x150 mm
--

1274L

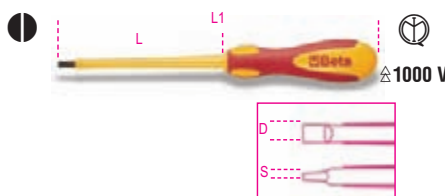
screwdrivers for headless slotted screws,
long series



SxDxL mm	L1 mm		
0,5x2,5x200	295	5	012740203
0,6x3x300	395	5	012740206
0,8x4x400	495	5	012740209
1x5x300	407	5	012740212
1x5x400	507	5	012740215
1,2x6,5x400	526	5	012740218

1274MQ

screwdrivers for headless slotted screws



EN 60900

SxDxL mm	L1 mm		
0,4x2,5x75	171	5	012740900
0,5x3x100	196	5	012740903
0,8x4x100	208	5	012740906
1x5,5x125	240	5	012740909
1,2x6,5x150	277	5	012740912
1,2x8x175	307	2	012740915
1,6x10x200	332	2	012740918



1274MQ/S6 1 012740951
0,5x3x100-0,8x4x100
1x5,5x125-1,2x6,5x150
1,2x8x175-1,6x10x200 mm

1277TX

drivers for Torx® head screws,
with handles



	L mm	L1 mm		
T6	50	146	5	012770006
T7	50	146	5	012770007
T8	60	156	5	012770008
T9	60	168	5	012770009
T10	80	188	5	012770010
T15	80	188	5	012770015
T20	100	208	5	012770020
T25	100	216	5	012770025
T27	115	231	5	012770027
T30	115	231	5	012770030
T40	130	257	2	012770040
T45	130	257	2	012770045



1277TX/S6 1 012770201

T10-T15-T20 T25-T27-T30

1277TX/S12 1 012770202

T6-T7-T8-T9-T10 T15-T20-T25-T27 T30-T40-T45



1277TX/D8 1 012770203

T6-T8-T10-T15 T20-T25-T27-T30

1277N/TX

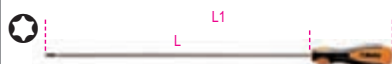
drivers for Torx® head screws,
with handles extra short series



	L mm	L1 mm		
T10	30	86,5	5	012770110
T15	30	86,5	5	012770115
T20	30	86,5	5	012770120

1277L/TX

drivers for Torx® head screws,
with handles long series



	L mm	L1 mm		
T15	300	395	5	012770315
T20	300	395	5	012770320
T25	300	395	5	012770325
T30	300	395	5	012770330

1278RTX

screwdrivers for Tamper Resistant Torx®
head screws, with handle



	L mm	L1 mm		
T9	60	168	2	012780009
T10	80	188	2	012780010
T15	80	188	2	012780015
T20	100	208	2	012780020
T25	100	208	2	012780025
T27	115	231	2	012780027
T30	115	231	2	012780030
T40	130	257	2	012780040



1278RTX/S6	1	012780201
T10-T15-T20		
T25-T27-T30		



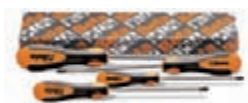
1278RTX/D6	1	012780202
T9-T10-T15		
T20-T25-T30		

1279PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws



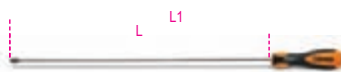
PZ	L mm	L1 mm		
0	60	156	5	012790000
1	80	188	5	012790001
2	100	216	5	012790002
2	200	316	5	012790005
3	150	277	2	012790003
4	200	333	2	012790004



1279PZ/S4	1	012790201
PZ 0-1-2-3		

1279L/PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws, long series



UNI/ISO 8764

PZ	L mm	L1 mm		
0	300	395	5	012790020
1	400	508	5	012790021
2	400	515	5	012790022

1279N/PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws,
extra-short series



UNI/ISO 8764

PZ	L mm	L1 mm		
1	30	86,5	5	012790011
2	30	86,5	5	012790012

1279MQ

screwdrivers for cross head
Pozidriv®-Supadriv® screws



EN 60900

PZ	L mm	L1 mm		
0	60	156	3	012790903
1	80	188	3	012790909
2	100	215	3	012790918
3	150	282	3	012790924



1279MQ/S4	1	012790951
PZ 0-1-2-3		

1281

interchangeable blade screwdriver handle



L mm		
108	5	012810290

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	5	012810302
0,8x4-1,2x6,5 mm		
1281LP/2	5	012810304
1x5,5-1,2x6,5 mm		

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	5	012810321
PH0-0,8X4 mm		
1281LPH/2	5	012810322
PH1-1x5,5 mm		
1281LPH/3	5	012810323
PH2-1,2x6,5 mm		

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

1281/B28A

set of 16 reversible screwdrivers,
9 1/4" drive sockets,
2 accessories and 1 handle, in wallet



1281/B28A 1 012810500

900	4 - 4,5 - 5 - 5,5 6 - 7 - 8 - 9 - 10 mm
1281	
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

1281/BV 1 012810501

1290

screwdrivers for slotted head screws



UNI 10562 ISO 2380 DIN 5265

SxAxL mm	L1 mm	
0,4x2,5x50	146	5 012900003
0,4x2,5x75	171	5 012900006
0,5x3x75	171	10 012900009
0,5x3x100	196	10 012900012
0,5x3x125	221	10 012900015
0,6x3,5x75	171	10 012900018
0,6x3,5x100	196	10 012900021
0,6x3,5x125	221	10 012900024
0,8x4x75	171	10 012900027
0,8x4x100	196	10 012900030
0,8x4x125	221	10 012900033
0,8x4x150	246	10 012900036
1x5,5x100	209	10 012900039
1x5,5x150	259	10 012900042
1x5,5x200	309	5 012900045

SxAxL mm	L1 mm	
1,2x6,5x100	220	10 012900048
1,2x6,5x150	270	10 012900051
1,2x6,5x200	320	5 012900054
1,2x8x150	282	3 012900057
1,2x8x200	332	3 012900060
1,6x10x150	282	3 012900063
1,6x10x200	332	3 012900066
2x12x250	382	2 012900069

1290/S...

screwdriver set



1290/S5 1 012900305

1290 0,5x3x75-0,8x4x100 -1x5,5x150
1,2x6,5x150 -1,2x8x150 mm

1290/S9 1 012900309

1290 0,4x2,5x75 -0,5x3x125
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



UNI 10562 DIN 5265

SxAxL mm	L1 mm	
0,8x4x30	86,1	5 012900103
1,2x6,5x30	86,1	5 012900106

1290E

screwdrivers for slotted head screws,
with hexagon bolsters



UNI 10562 ISO 2380 DIN 5265

SxAxL mm	L1 mm	
1x5,5x125	234	3 012900153
1,2x6,5x150	270	3 012900156
1,6x10x175	307	2 012900159
2x12x200	332	2 012900162



1292

screwdrivers for cross head
Phillips® screws



UNI/ISO 8764 DIN 5262

PHxDxL mm	L1 mm		
0x3x60	156	10	012920003
0x3x100	196	5	012920006
1x4,5x80	189	10	012920009
1x4,5x120	229	10	012920012
1x4,5x150	259	5	012920015
2x6x100	220	10	012920018
2x6x150	270	10	012920021
2x6x200	320	5	012920023
3x8x150	282	3	012920024
4x10x200	332	3	012920027



1292/S4
PH0x3x60-PH1x4,5x80
PH2x6x100-PH3x8x150 mm

1292N

screwdrivers for cross head
Phillips® screws
extra short series



UNI/ISO 8764 DIN 5262

PHxDxL mm	L1 mm		
1x4,5x30	86,1	5	012920103
2x6x30	86,1	5	012920106

1292E

screwdrivers for cross head
Phillips® screws, with hexagon bolsters



UNI/ISO 8764

PHxDxL mm	L1 mm		
2x6x150	270	3	012920153
3x8x175	307	2	012920156
4x10x200	332	2	012920159

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
1290 0,6x3,5x75-1x5,5x150
1,2x6,5x150 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm

1293/D8
1290 0,5x3x75-0,8x4x100
1x5,5x150-1,2x6,5x150
1,2x8x150 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm

1293/D11
1290 0,4x2,5x75 -0,6x3,5x100
0,8x4x125-1x5,5x100-
1,2x6,5x100
1,2x8x150-1,6x10x150 mm
1292 PH0x3x60 -PH1x4,5x120
PH2x6x150-PH3x8x150 mm

1293/D8H
1290 1x5,5x100-1,2x6,5x150 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm
1294 0,5x2,5x60-0,6x3x75
0,8x4x100 mm

1293/D7
1290 0,5x3x100-0,8x4x125
1x5,5x150-1,2x6,5x150 mm
1299PZ PZ0x3x60-PZ1x4,5x80
PZ2x6x100 mm

1293/S...

screwdriver set



1293/S10
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
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

1293E/S5
1290E 1x5,5x125-1,2x6,5x150
1,6x10x175 mm
1292E PH2x6x150-PH3x8x175 mm

1293/S7
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm
1294 0,5x2,5x60-0,6x3x75
0,8x4x100-1x5x125 mm

1293/S8H
1290 1,2x6,5x150-1,2x8x150 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm
1294 0,5x2,5x60-0,6x3x100
0,8x4x100 mm

1293/S8PZ
1290 0,4x2,5x75 -0,6x3,5x75
1x5,5x100-1,2x6,5x150 mm
1299PZ PZ0x3x60-PZ1x4,5x80
PZ2x6x100-PZ3x8x150 mm

1293ES

hexagon drivers with handles



mm	L mm	L1 mm		
2	100	196	5	012930001
2,5	100	196	5	012930002
3	100	196	5	012930003
4	100	196	5	012930004
5	100	209	5	012930005
6	125	245	5	012930006
8	150	282	2	012930008



1293ES/S7
2-2,5-3-4-5-6-8 mm

1 012930057

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
2-2,5-3-4-5-6-8 mm

1 012930558

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
1x5x150	259	5	012940021
1x5x200	309	5	012940024
1,2x6,5x150	282	5	012940027
1,6x8x150	282	3	012940030



1294/S5
0,5x2,5x60-0,6x3x100
0,8x4x100-1x5x125
1,2x6,5x150 mm

1 012940305

1294L

screwdrivers for headless slotted screws
long series



SxDxL mm	L1 mm		
0,5x2,5x200	296	3	012940203
0,6x3x300	396	3	012940206
0,8x4x400	496	3	012940209
1x5x300	409	3	012940212
1x5x400	509	3	012940215
1,2x6,5x400	532	3	012940218

1295

impact screwdriver



L
mm
130

1 012950001

1295/C14

impact screwdriver
with 14 insets and 1 socket holder



1295/C14 1 012950108

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 - 1300 g

1296/90

angular bit holder (90°)



ISO 1173 E 6,3

1296/90
○ 1/4 - ● 1/4

1 012960001

1296/C19

1 angular bit holder (90°) with handle
and assortment of 18 bits and 1 bit holder



1296/C19 1 012960101

1296/90	○ 1/4 - ● 1/4		
861LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1,2x6,5 mm		
861PE	2 - 3 - 4 - 5 mm		
861PH	PH0 - PH1 - PH2 - PH3		
861RTX	T9 - T10 - T15 - T20 - T25 - T27		
850BM/C	○ 1/4"		
882M1	○ 1/4 - ● 1/4		

270x120x45 mm - 980 g

1297TX

drivers for Torx® head screws,
with handles



	L mm	L1 mm		
T6	50	146	5	012970006
T7	50	146	5	012970007
T8	60	156	5	012970008
T9	60	169	5	012970009
T10	80	189	5	012970010
T15	80	189	5	012970015
T20	100	209	5	012970020
T25	100	209	5	012970025
T27	115	235	5	012970027
T30	115	235	5	012970030
T40	130	262	2	012970040
T45	130	262	2	012970045



1297TX/S12
T6-T7-T8-T9-T10
T15-T20-T25-T27
T30-T40-T45

1 012970312



1297TX/D6
T10-T15-T20
T25-T27-T30

1 012970409

1298RTX

screwdrivers for Tamper Resistant Torx® head screws, with handles



	L mm	L1 mm		
T9	60	169	5	012980009
T10	80	189	5	012980010
T15	80	189	5	012980015
T20	100	209	5	012980020
T25	100	209	5	012980025
T27	115	235	5	012980027
T30	115	235	5	012980030
T40	130	262	2	012980040



1298RTX/S8
T9-T10-T15-T20
T25-T27-T30-T40

1 012980308

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
1299PZ PZ0-PZ1-PZ2-PZ3
1299N/PZ PZ1-PZ2

1 012990306

1299N/PZ

screwdrivers for cross head Pozidriv®-Supadriv® screws extra short series



UNI/ISO 8764

PZ	L mm	L1 mm		
1	30	86,1	5	012990021
2	30	86,1	5	012990024

1301

double end dolly, convex heads



g 835 1 013010001

1302

double end dolly, round, convex peim 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

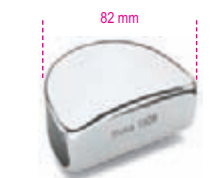
milled toe dolly



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

1309

hatchet dolly



g 460 1 013090001

1310

general purpose dolly



g 1225 1 013100001

1312

anvil dolly



g 1220 1 013120001

1313

buffer dolly



g 990 1 013130001

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 5 013350010

1338A - 1338B

adjustable body blade holder with flexible flat blades



	mm/1"		
1338A	9	2	013380001
1338B	12	2	013380002

Beta
Collection

1338

body blade holder for item 1338R



1338 2 013380003

1338R9 - 1338R12

spare body blades for item 1338A-B



	1338R9	1338R12	
mm	9	12	
	2 013380004	2 013380005	

1342

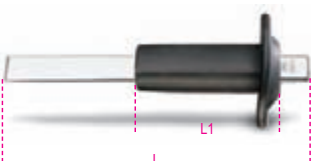
extra flat chisel with straight cutter



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

1345

hammer with round, convex face and pein, wooden shaft



1345 3 013450000

1345P

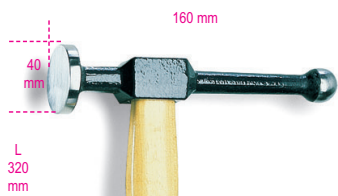
hammer with round, flat face and pein, wooden shaft



1345P 3 013450001

1351

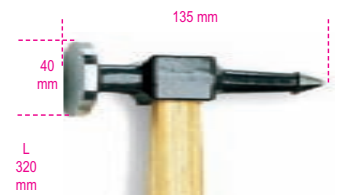
hammer with round, flat face and ball pein, wooden shaft



1351 3 013510000

1353

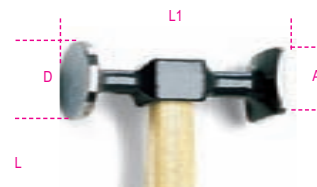
hammer with round, flat face and point pein, wooden shaft



1353 3 013530000

1357/32 - 1357/40

hammers with round, flat and square faces, wooden shafts



1357/32 3 013570032

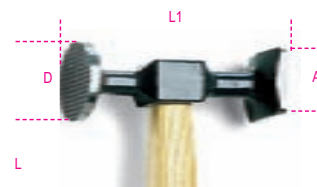
D = 32 mm
A = 25 mm
L1 = 100 mm
L = 280 mm

1357/40 3 013570040

D = 40 mm
A = 35 mm
L1 = 105 mm
L = 290 mm

1357Z/32 - 1357Z/40

hammers with flat, round, milled face and square, smooth face, wooden shafts



1357Z/32 3 013570132

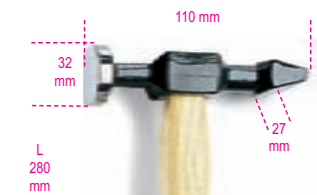
D = 32 mm
A = 25 mm
L1 = 100 mm
L = 280 mm

1357Z/40 3 013570140

D = 40 mm
A = 35 mm
L1 = 105 mm
L = 290 mm

1359T

hammer with round, flat face and horizontal pein, wooden shaft



1359T 3 013590001



1369/C11

assortment of 11 tools



1369/C11

1 013690022



470x340x70 mm - 15,2 kg

1369A/8

assortment of 8 tools
for vehicle glass windows



1369A/8

1 013690011

1370

engineer's hammers, wooden shaft



HICKORY

UNI 7778 DIN 1041

g	L1 mm	L mm	
100	82	260	5 013700051
200	95	280	5 013700052
300	105	300	5 013700053
400	112	310	5 013700054
500	118	320	5 013700055
600	122	330	5 013700056
800	130	350	4 013700058
1000	135	360	4 013700060
1500	145	380	2 013700065
2000	155	400	1 013700070

1370/MR...

spare shafts for item 1370



1370/MR100 1370/100	4 013700081
1370/MR200 1370/200	4 013700082
1370/MR300 1370/300	4 013700083
1370/MR400 1370/400	4 013700084
1370/MR500 1370/500	4 013700085
1370/MR600 1370/600	4 013700086
1370/MR800 1370/800	4 013700088
1370/MR1000 1370/1000	4 013700090
1370/MR1500 1370/1500	4 013700095
1370/MR2000 1370/2000	4 013700100

1370T

mechanic's hammers
fibre shafts



g	L1 mm	L mm	
200	95	280	5 013700620
300	105	300	5 013700630
500	118	320	5 013700650
800	130	350	4 013700680
1000	135	360	4 013700700
1500	145	365	2 013700750

1370F

riveting hammers, wooden shaft



HICKORY

NF E 71.014

A mm	L1 mm	L mm	
24	77	260	2 013700424
26	80	260	2 013700426
28	86	280	2 013700428
30	92	280	2 013700430
32	100	300	2 013700432
36	104	300	2 013700436
40	110	330	2 013700440
42	116	330	2 013700442
50	138	380	2 013700450
60	160	380	2 013700460

1370F/MR...

spare shafts for item 1370F



1370F/MR24 1370F/24-26	2 013700474
1370F/MR28 1370F/28-30	2 013700478
1370F/MR32 1370F/32-36	2 013700482
1370F/MR40 1370F/40-42	2 013700490
1370F/MR50 1370F/50	2 013700495
1370F/MR60 1370F/60	2 013700496

1374F

carpenter's hammers, wooden shaft



HICKORY

NF E 71.012

A mm	L1 mm	L mm	
16	80	250	2 013740416
20	86	270	2 013740420
22	92	290	2 013740422
26	103	290	2 013740426
28	108	310	2 013740428
30	117	310	2 013740430

1374F/MR...

spare shafts for item 1374F



1374F/MR16 1374F/16	2 013740456
1374F/MR20 1374F/20	2 013740460
1374F/MR22 1374F/22-26	2 013740462
1374F/MR28 1374F/28	2 013740468
1374F/MR30 1374F/30	2 013740470

1375

claw hammer, wooden shaft



g	L1 mm	L mm	
300	95	300	3 013750000

1375/MR

spare shafts for item 1375



1375/MR	2 013750003
---------	-------------

1375A

claw hammers, plastic shafts



oz	g	
16	450	3 013750016
20	570	3 013750020

1375B

claw hammers, steel shafts



oz	g	
16	450	3 013750026
20	570	3 013750030

1376X

claw hammers with square peins,
magnets and nail holders
wooden shaft



g	L1 mm	L mm	
250	125	450	3 013760125
300	130	450	3 013760130
400	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	L1 mm	L mm	
250	125	500	3 013760525
300	130	500	3 013760530
400	132	500	3 013760540

1376XT/MR

spare shaft
for item 1376XT



1376XT/MR	2 013760585
-----------	-------------

1376A

brick hammers, wooden shafts



g	L1 mm	L mm	
300	170	400	3 013760203
400	175	400	3 013760204
500	195	400	3 013760205

1376B

chipping hammer
with square pein wooden shaft



g	L1 mm	L mm	
300	220	400	3 013760303

1377

ball pein hammers, round heads,
for coppersmiths and tinsmiths,
wooden shafts



HICKORY

g	L1 mm	L mm	
340	95	330	2 013770134
570	110	350	2 013770157
900	120	380	2 013770190

1377/MR...

spare shafts for item 1377



1377/MR340 1377/340	2 013770234
1377/MR570 1377/570	2 013770257
1377/MR900 1377/900	2 013770290

1378

joiner's hammers, round heads
and peins, wooden shafts



HICKORY

g	L1 mm	L mm	
340	100	330	2 013780134
570	115	350	2 013780157

1378/MR...

spare shafts for item 1378



1378/MR340 1378/340	2	013780234
1378/MR570 1378/570	2	013780257

1379F

electrician's hammers, wooden shafts



NF E 71.011

HICKORY

A mm	L1 mm	L mm		
16	126	250	2	013790416
18	135	250	2	013790418
20	142	260	2	013790420

1379F/MR...

spare shafts for item 1379F



1379F/MR16 1379F/16-18	2	013790426
1379F/MR20 1379F/20	2	013790430

1380

lump hammers, wooden shafts



HICKORY

UNI 7777 DIN 6475

g	L1 mm	L mm		
800	90	260	2	013800208
1000	95	260	2	013800210
1250	100	260	2	013800212
1500	110	280	2	013800215
2000	120	300	2	013800220

1380/MR...

spare shafts for item 1380



1380/MR800 1380/800-1000-1250	2	013800238
1380/MR1500 1380/1500	2	013800245
1380/MR2000 1380/2000	2	013800250

1380S

mason club hammers with security collars
wooden shafts



g	L1 mm	L mm		
800	90	260	2	013800400
1000	95	260	2	013800405
1250	100	260	2	013800410
1500	110	260	2	013800415

1380S/MR...

spare shafts for item 1380S



1380S/MR800 1380S/800-1000-1250	2	013800417
1380S/MR1500 1380S/1500	2	013800419

1380T

mason club hammers, plastic shafts



g	L1 mm	L mm		
800	85	260	2	013800308
1000	100	260	2	013800310
1250	110	260	2	013800312
1500	120	260	2	013800315

1381

sledge hammers, Hickory shafts



g	L1 mm	L mm		
3000	142	800	1	013810030
4000	152	900	1	013810040
5000	162	900	1	013810050
8000*	185	900	1	013810080

* = ash shaft

1381/MR...

spare shafts for item 1381



1381/MR3-4 1381/3000-4000	2	013810730
1381/MR5 1381/5000	2	013810750
1381/MR8 1381/8000	2	013810780

1385N

copper head hammers, wooden shafts



g	L1 mm	L mm		
400	65	300	2	013850204
600	95	300	2	013850206
800	110	320	2	013850208
1000	102	350	2	013850210
1500	116	360	2	013850215
2000	121	380	2	013850220

1385N/MR

spare shafts for item 1385N



1385N/MR 1385N/MR 400-600	2	013850264
1385N/MR 1385N/MR 800	2	013850268
1385N/MR 1385N/MR 1000	2	013850270
1385N/MR 1385N/MR 1500	1	013850275
1385N/MR 1385N/MR 2000	1	013850280

1390

soft face hammers, wooden shafts



UNI 7784

D mm	L1 mm	L mm		
22	70	260	5	013900022
28	85	280	5	013900028
35	95	310	5	013900035
45	107	320	4	013900045
60	128	380	2	013900060

1390/MR...

spare shafts for item 1390



1390/MR22	2	013900222
1390/22		
1390/MR28	2	013900228
1390/28		
1390/MR35	2	013900235
1390/35		
1390/MR45	2	013900245
1390/45		
1390/MR60	2	013900260
1390/60		

1390R

spare faces for item 1390



D mm		
22	4	013900122
28	4	013900128
35	4	013900135
45	4	013900145
60	4	013900160

1391

dead-blow hammers, entirely covered with rubber



D mm	L1 mm	L mm		
35	90	280	2	013910135
50	105	320	2	013910150
55	110	355	2	013910155
65	130	380	2	013910165

1391A

dead-blow hammers for tile workers, entirely covered with rubber



g	L1 mm	L mm		
500	100	290	2	013910205
1000	120	300	2	013910210

1392

dead-blow hammers, with interchangeable plastic faces, steel shafts



D mm	L1 mm	L mm		
30	105	300	2	013920030
35	115	305	2	013920035
40	125	310	2	013920040
50	135	325	2	013920050

1392R

spare faces for item 1392



D mm		
30	4	013920230
35	4	013920235
40	4	013920240
50	4	013920250

1393

hard rubber head hammers

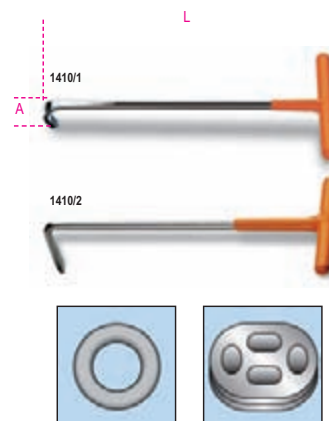


D mm	L1 mm	L mm		
50	90	315	3	013930050
60	110	340	3	013930060
70	130	370	2	013930070



1410/1 - 1410/2

rubber ring hook wrenches



	L mm	A mm		
1410/1	205	25	2	014100001
1410/2	200	45	2	014100002

1410/M

spring pulling hook wrench



Ø mm		
3,5	2	014100051

1428

pullers for damaged nuts with square drive



M mm	□	L mm		
8	3/8	36	3	014280008
10	3/8	36	3	014280010
11	3/8	36	2	014280011
12	3/8	36	2	014280012
13	3/8	36	2	014280013
14	3/8	36	2	014280014
15	1/2	38	2	014280015
16	1/2	38	2	014280016
17	1/2	38	2	014280017
18	1/2	38	2	014280018
19	1/2	38	2	014280019



1428/SB11		
8-10-11-12-13-14	1	014280111
15-16-17-18-19		

1429

pullers for damaged screws and stud bolts
with square drive



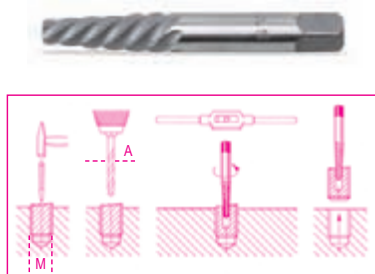
mm	□	L mm		
2	3/8	60	3	014290002
3	3/8	60	3	014290003
4	3/8	60	3	014290004
5	3/8	60	2	014290005
6	3/8	60	2	014290006
8	1/2	70	2	014290008
10	1/2	70	2	014290010



1429/SB7	1	014290107
2-3-4-5-6-8-10		

1430/...

tapered extractors for broken screws
and studs made from hardened
and tempered steel



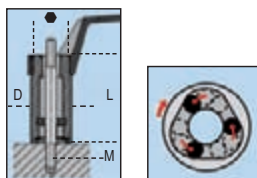
	M	A mm		
1430/1	3÷6	2,5	10	014300006
1430/2	6÷8	3,0	10	014300008
1430/3	8÷11	4,5	10	014300011
1430/4	11÷14	6,0	10	014300014
1430/5	14÷18	8,0	10	014300018
1430/6	18÷24	11,0	5	014300024
1430/7	24÷33	14,0	5	014300033
1430/8	33÷50	21,0	5	014300050



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		

1434

roller stud extractors
with 1/2" square drives



M	D mm	L mm	● mm		
6	24	65	21	4	014340106
7	24	65	21	4	014340107
8	24	65	21	4	014340108
9	29	75	22	4	014340109
10	29	75	22	4	014340110
10,5	29	75	22	4	014340111
12	29	75	22	4	014340112
14	36	75	27	4	014340114
16	36	75	27	4	014340116

1434/C4

set of extractors



1434/C4	1	014340140
M6 - M8 - M10 - M12		
170x100x35 mm - 1,1 kg		

1434/C7

set of extractors



1434/C7	1	014340170
M6 - M7 - M8 - M9		
M10 - M10,5 - M12		
250x100x35 mm - 1,7 kg		

1435

set of extractors



mm		
4÷20	1	014350001

1435R

spare wheel for item 1435



1435R	1	014350010
-------	---	-----------

1435/1

eccentric stud extractor



mm		
19÷26	1	014350002

1435/1R

spare wheel for item 1435/1



1435/1R	1	014350011
---------	---	-----------

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

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

1439/K7 1 014390101

500x120x60 mm 825 g

1440/...

piston ring compressors



	Ø mm	
1440/0	40÷75	1 014400000
1440/1	57÷125	1 014400010
1440/1A	57÷125	1 014400011
1440/2	90÷175	1 014400020
1440/2A	90÷175	1 014400021
1440/3	90÷175	1 014400030

1441

elastic strap compressor
and piston fitting pliers



1441 1 014410010

530x180x55 mm - 1,7 kg

Ø"	Ø mm
2.7/8÷3.1/8	73,025÷79,375
3.1/8÷3.3/8	79,375÷85,725
3.3/8÷3.5/8	85,725÷92,075
3.5/8÷3.7/8	92,075÷98,425
3.7/8÷4.1/8	98,425÷104,775
4.1/8÷4.3/8	104,775÷111,125

1445/1 - 1445/2

piston ring expanders



	Ø mm	
1445/1	50÷100	1 014450001
1445/2	90÷150	1 014450002

1450GC

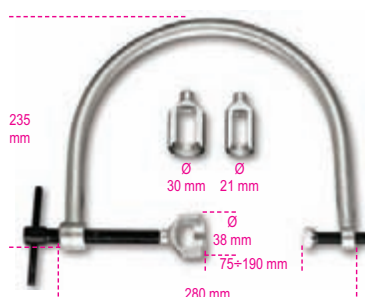
valve spring compressor
with straight and offset jaws



1450GC 1 014500005

1452K

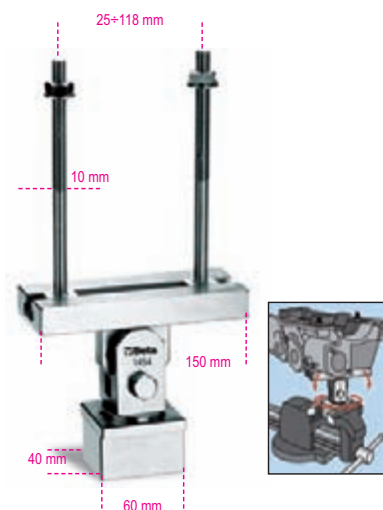
valve spring compressor,
with three flanges



1452K 1 014520100

1454

engine head support



1454 1 014540001

1455SVP

pneumatic valve grinder

• Pressure: 6 bars



1455SVP 1 014550001

1455SVP/R...

spare parts for item 1455SVP



1455SVP/R1	5 014550501
1455SVP/R2	5 014550502
1455SVP/R3	5 014550503

1458

external butt-ended circlip pliers



DIN 5417

Ø mm 30÷100 3 014580001



1459

valve shiming pliers



1459 2 014590001

1460F

valve seat removing tool



1460F 1 014600010

1461PMS

top dead centre (TDC) finder



M	Ø mm	L mm
14x1,5	19,0	240

1 014610500

1461BF

timing blocks for Fiat, Alfa Romeo and Lancia engines



1461BF/N	1 014610501
1461BF/AG	1 014610502
1461BF/R	1 014610503
1461BF/B	1 014610504
1461BF/O	1 014610505
1461BF/V	1 014610506
1461BF/GR	1 014610507
1461BF/S	1 014610508
1461BF/VI	1 014610509
1461BF/BR	1 014610510
1461BF/T	1 014610511
1461BF/A	1 014610512

1461/C1

timing devices for Alfa Romeo, Fiat and Lancia engines

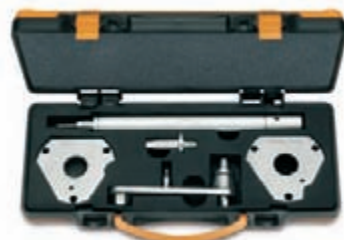


1461/C1 1 014610010

420x350x35 mm - 6,0 kg

1461/C2

timing devices for Fiat Bravo, Brava, Multipla and Stilo 1.6 16V engines



1461/C2 1 014610020

380x305x40 mm - 2,5 kg

1461/C3

timing devices for Fiat Punto-Lancia Y, 1.2 16V - 1.6 16V engines



1461/C3 1 014610030

380x305x40 mm - 2,0 kg

1461/C4

timing devices for Fiat-Alfa diesel TDC 1st cylinder engines

Fiat 1697D - 1929D - 1910D - TD - 1910 JTD - 2387 TD

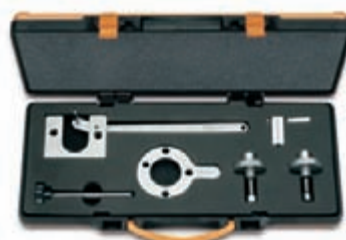


1461/C4 1 014610040

250x75x40 mm - 400 g

1461/C5

timing devices for Fiat MultiJet diesel and Opel CDTI engines



1461/C5 1 014610050

450x250x45 mm - 2,6 kg

1461/C6

timing devices for Citroen and Peugeot engines



1461/C6 1 014610060

420x350x35 mm - 3,5 kg

1461/C7

timing devices for Renault
1.4 16V - 1.6 16V - diesel engines



1461/C7 1 014610070

420x350x35 mm - 4,5 kg

1461/C8

timing devices for Ford petrol
and diesel engines



1461/C8 1 014610080

450x250x45 mm - 2,8 kg

1461/C9

timing devices for Opel
1.0 12V - 1.2 16V - 1.4 16V engines



1461/C9 1 014610090

380x305x40 mm - 1,0 kg

1461/C10

timing devices for Audi, Seat, Skoda
and Volkswagen engines



1461/C10 1 014610100

420x350x35 mm - 4,1 kg

1461/C11

timing devices for Renault
1.5 - 1.9 DCI engines



1461/C11 1 014610110

450x250x45 mm - 2,3 kg

1461/C12

timing devices for Fiat 1.9 JTD 16V
Multijet engines



1461/C12 1 014610120

380x305x40 mm - 1,8 kg

1461/C14

timing devices for BMW VANOS
and Valvetronic engines



1461/C14 1 014610140

450x250x45 mm - 4,0 kg

1461/C15

timing devices for BMW Valvetronic engines
(for use with item 1461/C14)



1461/C15 1 014610150

420x350x35 mm - 4,0 kg

1461/C16

timing devices
for BMW 2.0-3.0 DIESEL engines,
complete with pump puller



1461/C16 1 014610160

380x305x40 mm - 4,3 kg

1461/C17

timing devices for Volkswagen, Seat and Skoda 1.2 6-12V engines



1461/C17 1 014610170
250x190x100 mm - 1,5 kg

1461R6/K3

timing devices for Peugeot and Citroën engines



1461R6/K3 1 014610601

1463/KIT

valve timing system pulley locking kit



1463/KIT 1 014630001
280x140x75 mm - 1,2 kg

1466

valve disc removing tool



1466 1 014660001

1466R

pair of spare tips for item 1466



1466R 1 014660010

1467

brake fluid extractor

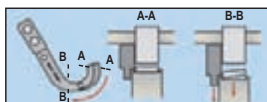
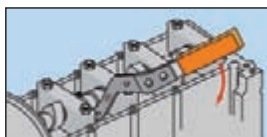
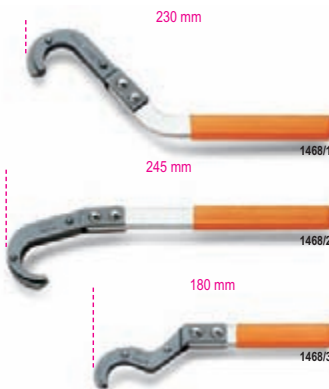


Pressure: min 5 bar, max 11.5 bar

1467 1,5 1 014670001

1468/1 - 2 - 3

valve depressors for disc removal



1468/1 1 014680001
1468/2 1 014680002
1468/3 1 014680003

1469

adjustable self-locking pliers for brake hoses



1469 1 014690001

1469C

brake hose countersink, in case



SAE J514
SAE J1065
DIN 74234

3/16"-4,75 mm 1 014690100
350x300x105mm - 6 Kg

1470

drum brake spring pliers



L mm 1 014700001
210 1 014700002
330 1 014700010
540

1471

drum brake spring pliers



L mm 1 014710001
330

1471A

handbrake wire pliers



A max mm B mm 2 014710010
45 5

1471U

set of tools for rotating and pushing back right and left brake pistons



1471U

410x300x100 mm - 4,4 kg

1 014710050

1471PN/50

pneumatic tool for pushing back and rotating right and left disc brake pistons with accessories



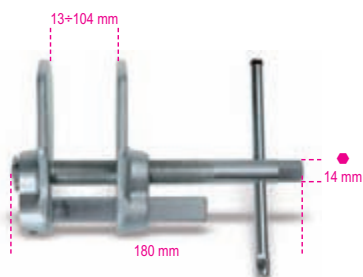
1471PN/50

350x310x85 mm - 3,2 kg

1 014710061

1471D

tool for pushing back disc brake pistons with closed callipers

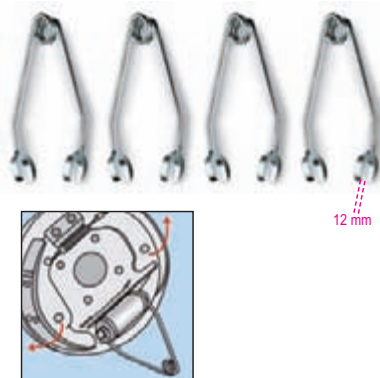


1471D

1 014710300

1471/S4

set of 4 pliers for locking drum brake pistons



1471/S4

1 014710250

1472

hose clamp pliers



1472

1 014720001

1472AU

automatic hose clamp pliers



Ø mm
18÷53

1 014720100

1472AU/P

automatic hose ring pliers with extension



L = 630 mm
Ø mm
18÷54

1 014720105

1472FS

CLIC® collar pliers



1472FS

1 014720110

1473

OETIKER® collar pliers



1473

1 014730001

1473A

slotholder pliers for OETIKER® collars



1473A

1 014730010

1474

spark-plug pliers

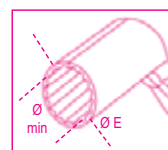


Ø min
mm
12,5

2 014740001

1474A

spark-plug pliers, curved nose, 50°



Ø min
mm
16

Ø E
mm
21

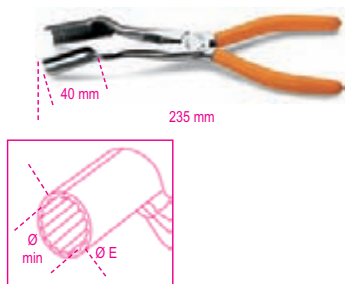
2 014740005

*golf
collection*



1474B

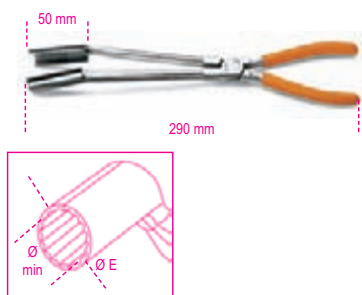
spark-plug pliers, curved nose, 25°



Ø min mm	Ø E mm	
16	20	2 014740008

1474L

spark-plug pliers,
curved long nose, 15°



Ø min mm	Ø E mm	
14	20	2 014740010

1474DL

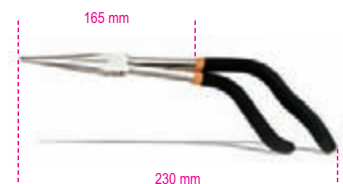
spark-plug pliers, long nose,
double layer PVC coated handles



1474DL	1 014740015
--------	-------------

1475L

extra long needle nose pliers,
bright chrome-plated,
double layer PVC coated gun handles



1475L	1 014750005
-------	-------------

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	
19	75	1 014760001

1476/RC

spare chain for item 1476



1476/RC	1 014760010
---------	-------------

1476A

pliers for exhaust pipe cutting



Ø min mm	Ø max mm	
30	95	1 014760005

1476A/RC

spare chain for item 1476A

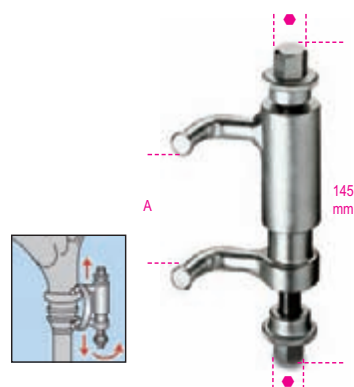


1476A/RC	1 014760015
----------	-------------



1476B/1

exhaust manifold spring puller



A min+max mm	● mm	
40÷70	13	1 014760020

1476C/1 - 1476C/2

exhaust pipe expanders



1476C/1	1 014760101
---------	-------------

Ø 28÷42 mm
L = 131 mm
L1 = 51 mm

1476C/2	1 014760105
---------	-------------

Ø 38÷62 mm
L = 164 mm
L1 = 64 mm

1477

ring wrenches for belt tightening nuts



mm	
13	1 014770013
15	1 014770015

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	1 014770051

1478

pin removing pliers



1478 1 014780001

1479

trim pin remover



1479 4 014790001

1479TF

trim pin remover Teflon®-coated blade



1479TF 2 014790005

1479RB/1

straight putty knife scraper



1479RB/1 1 014790315

1479RB/2

bent putty knife scraper



1479RB/2 1 014790320

1479RB/3

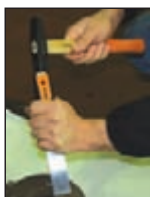
flat putty knife scraper



1479RB/3 1 014790310

1479/S3

set of 3 putty knife scrapers



1479/S3
1479RB/1-1479RB/2
1479RB/3

275x185x53 mm - 600 g

1 014790300

1479U/13

set of 3 putty knife scrapers



1479U/13 2 014790010

1479U/32

trim pin remover, stainless steel blade



1479U/32 2 014790015

1479V/13

trim pin remover, stainless steel blade



1479V/13 2 014790020

1479V/32

trim pin remover, stainless steel blade



1479V/32 2 014790025

1479U/DP

trim pin remover, stainless steel blade, double-fold



1479U/DP 2 014790030

1479/S5

set of 5 trim pin removers, stainless steel blades



1479/S5
1479U/13-1479U/32
1479V/13-1479V/32
1479U/DP

300x260x40 mm - 850 g

1 014790200

1479N/S5

kit of 5 nylon trim pin removers



1479N/S5 1 014790251

1481/...

hose clamps



	Ø max mm	
1481/10	10	4 014810001
1481/15	15	4 014810002
1481/25	25	2 014810003
1481/45	45	2 014810004

1481/S4

set of 4 hose clamps



1481/S4
1481/10-1481/15
1481/25-1481/45

1 014810020

1481PL/A

plastic hose pliers



Ø
mm
8÷15

3 014810110

1481PL/B

plastic hose pliers



Ø
mm
15÷25

3 014810120

1481PL/C

plastic hose pliers



Ø
mm
25÷45

3 014810130

1481PL/S3

set of 3 plastic hose pliers



1481PL/A

1481PL/B

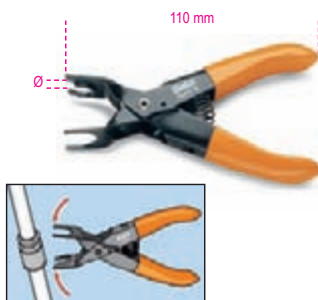
1481PL/C

1481PL/S3
1481PL-A Ø 8÷15 mm
1481PL-B Ø 15÷25 mm
1481PL-C Ø 25÷45 mm

1 014810200

1482/8 - 1482/10

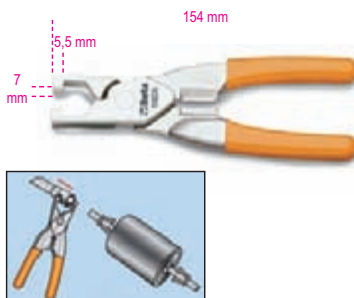
quick coupler pliers for fuel pipes



	Ø mm		
1482/8	8	2	014820008
1482/10	10	2	014820010

1482A

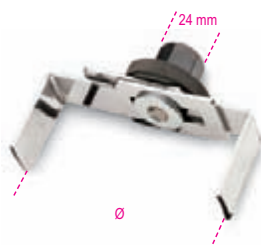
quick coupler pliers for fuel pipes



1482A 2 014820020

1482G/...

adjustable wrenches
for fuel tank floating ring nuts



	Ø mm		
1482G/1	85÷120	1	014820025
1482G/2	118÷165	1	014820030
1482G/3	160÷205	1	014820035

1485/KIT

kit for controlling cam belt tension



1485/KIT 1 014850100
230x140x75 mm - 580 g

1485B

tool for rotating camshaft pulleys



1485B 1 014850020

1486T

pulley wrench, V-shaped



Ø
mm
40÷140 1 014860001

1486M

pulley wrench



Ø
mm
40÷140 1 014860002

1488 - 1488L

oil-filter wrench with double chain



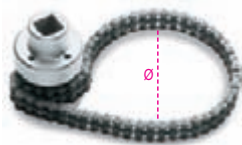
	Ø mm		
1488	60÷110	1	014880001
1488L	60÷160	1	014880050



1488/1

oil-filter wrench
with thin double chain

12"



Ø
mm
60÷110



1 014880010

1489/33

alternator pulley free wheel wrench



1489/33 33



3 014890010

1489R

alternator pulley free wheel wrench



1489R



1 014890020

1490/1 - 1490/2

strap wrenches for oil filters



	Ø max mm	
1490/1	160	1 014900001
1490/2	240	1 014900002

1491

adjustable oil filter wrench



Ø
mm
65÷110



2 014910001

1491R

spare metal band for item 1491



1491R



10 014910010

1491C

adjustable oil filter pliers



Ø
mm
60÷100

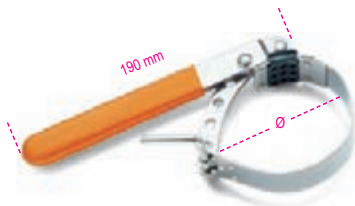
L
mm
300



1 014910030

1492/1 - 1492/2

adjustable oil filter wrenches



1492/1 60÷80



1 014920001

1492/2 80÷110



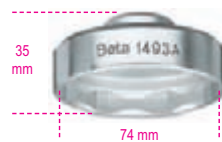
1 014920002

1493/A

oil-filter wrench

8 sides

12"



1493/A



1 014930001

1493/B

oil-filter wrench

10 sides

12"



1493/B



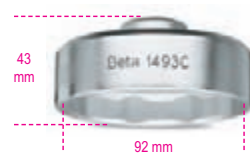
1 014930005

1493/C

oil-filter wrench

10 sides

12"



1493/C



1 014930010

1493/D

oil-filter wrench

15 sides



1493/D



1 014930015

1493/E - F - G

oil filter wrenches

N= number of sides

36"



	D mm	N	
1493/E	65	14	2 014930020
1493/F	74	15	2 014930025
1493/G	90	15	2 014930030

1493/L - M - P - R

Purflux® oil-filter wrenches

N= number of sides

12"



	A mm	D mm	N	
1493/L	44	66	6	2 014930040
1493/M	45	76	6	1 014930050
1493/P	50	86	9	1 014930065
1493/R	50	96	9	1 014930070

1493T

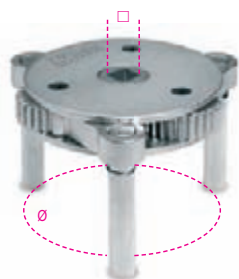
adjustable oil-filter wrench,
three arms



Ø
mm
60÷120 1 014930075

1493/S-U

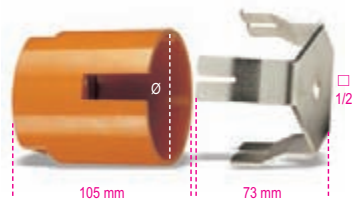
self-adjusting oil filter wrench with 3 arms,
for right and left hand tightening



Ø
mm
80-115 1 014930074
105-165 1 014930076

1493J

wrench for Fiat MultiJet, Lancia,
Opel CDTi and Suzuki DDiS
diesel oil filters



Ø
mm
90 1 014930080

1493Z/1 - 2 - 3

self-locking oil filter wrenches



Ø
mm
60÷80 1 014930090
80÷100 1 014930095
100÷125 1 014930100

1494

oil seal wrenches



mm	L mm	
8x10	32	1 014940001
8x3/8	32	1 014940002
10x11	32	1 014940003
12x13	32	1 014940004
14x17	32	1 014940005
19	24	1 014940006

mm	
8x10	■ Citroën-Honda-Peugeot-Renault
8x3/8	● Opel-Vauxhall
10x11	● Ford-Peugeot/Talbot
12x13	● Fiat-Lancia
14x17	● VW-Audi-BMW-Mercedes
19	● VW-Golf

1494PB

socket adaptor for oil seal wrenches item 1494



Ø
mm
17 1 014940010

1494/C6

set of 6 oil seal wrenches
with socket adaptors



1494/C6 1 014940020

1494	■ 8x10 - ● 8x3/8 - ● 10x11
1494PB	● 12x13 - ● 14x17 - ● 19 mm
	17 mm x 1/2"

130x55x40 mm - 430 g

1494/C14

assortment of 14 oil change tools



1494/C14 1 014940100

920A	□ 1/2" 13 - 14 - 17 - 19 mm
920/22	255 mm
920/56A	
920TX	T55
1494	■ 8x10 - ● 8x3/8 - ● 10x11
1494PB	● 12x13 - ● 14x17 - ● 19 mm

335x145x60 mm - 2,7 kg

1494XZN

oil drain plug socket
with XZN® profile



1494XZN 1 014940040

1496/A

oil plug wrench



□ 10 x ■ 10 mm 3 014960001

1496/B

oil plug wrench



□ 10 x ■ 8 mm 3 014960005



1496/C

oil plug wrench



8 x 10 mm

3 014960010

1496/D

oil plug wrench

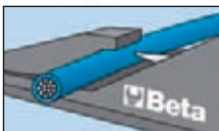
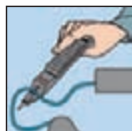


10 x 12 mm

3 014960015

1498

voltage tester



3÷48V

2 014980100

1498A/12

car starter, 12 V



TECHNICAL DATA

- Pickup current 2200 A
- Useful recharging cycles 400
- Sealed lead acid battery, solid electrolyte (AGM) type

1498A/12

1 014980200

1498A/24

car and commercial vehicle starter, 12-24 V



TECHNICAL DATA

- Pickup current 3400 A (12 V), 1700 A (24 V)
- Useful recharging cycles 400
- Sealed lead acid battery, solid electrolyte (AGM) type

1498A/24

1 014980210

1499

sonoscope probe

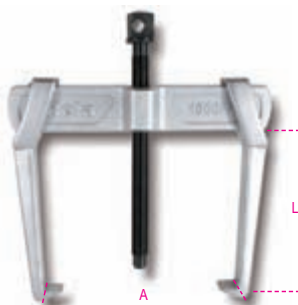


1499

1 014990001

1500N/...

universal pullers with 2 sliding legs



	L mm	A mm		
1500N/0	70	65	1	015000600
1500N/1	100	90	1	015000601
1500N/2	100	120	1	015000602
1500N/3	150	170	1	015000603
1500N/4	150	220	1	015000604
1500N/5	205	290	1	015000605
1500N/6	205	360	1	015000606



1500N/SP5

1500N/1-1500N/2
1500N/3-1500N/4
1500N/5

1 015000026

1500/SPV

1 015000001

1500N/G...

loose legs for pullers 1500N



	L mm		
1500N/G0	70	2	015000650
1500N/0			
1500N/G1-2	100	2	015000651
1500N/1-2			
1500N/G3-4	150	2	015000653
1500N/3-4			
1500N/G5-6	205	2	015000655
1500N/5-6			

1500/...

two-leg universal pullers



	L mm		
1500/7	205	1	015000107
1500/8	230	1	015000108
	A mm	S mm	
1500/7	110+520	195+600	
1500/8	170+640	260+715	

1500G/...

loose legs, standard series,
for items 1500 and 1580/8l



	L mm		
1500G/5	205	2	015000115
1500/5-6-7			
1500G/8	230	2	015000117
1500/8			
1580/8l			

1500GL/...

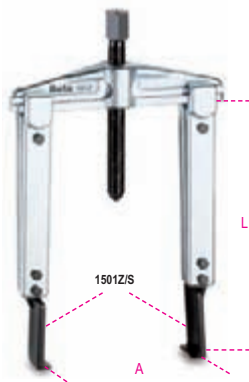
loose legs, long series,
for items 1500 and 1580/8l



	L mm		
1500GL/5A	300	1	015000215
1500/5-6-7			
1500GL/5B	400	1	015000216
1500/5-6-7			
1500GL/5C	500	1	015000217
1500/5-6-7			
1500GL/8A	300	1	015000227
1500/8			
1580/8l			
1500GL/8B	400	1	015000228
1500/8			
1580/8l			
1500GL/8C	500	1	015000229
1500/8			
1580/8l			

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 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



	A mm	D mm		
1501Z/S	2,0	27	2	015010211
1501Z/P	3,6	27	2	015010212
1501Z/R	3,6	14	2	015010213

1505

windshield wiper arm remover



	A mm		
1505	30÷35	1	015050010

1506

two-leg self-locking puller



	A mm		
1506	10÷50	1	015060001

1508/1 - 1508/2

two-leg pullers, light series

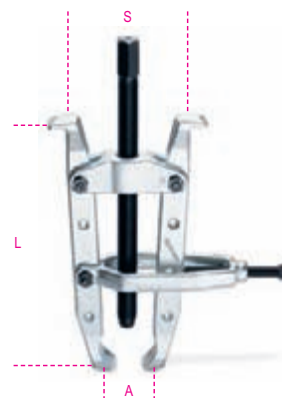


	H mm		
1508/1	105	1	015080001
1508/2	130	1	015080002

	A mm	L1 max mm		
1508/1	6÷100	85		
1508/2	10÷140	110		

1511/1 - 2 - 3

external pullers
with two reversible legs

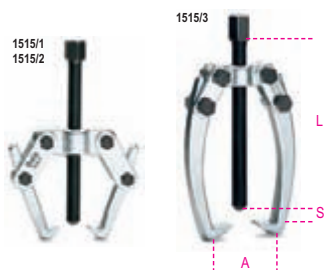


	L mm		
1511/1	235	1	015110001
1511/2	350	1	015110002
1511/3	405	1	015110003

	A mm	S 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	S max mm
1515/1	60	40
1515/2	70	65
1515/3	90	85

1516/1 - 2 - 3

pullers with three floating legs

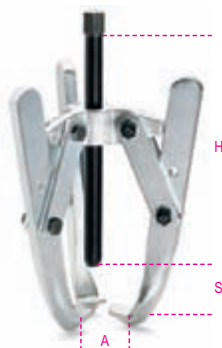


	L mm	
1516/1	85	1 015160001
1516/2	85	1 015160002
1516/3	105	1 015160003

	A max mm	S max mm
1516/1	60	40
1516/2	70	65
1516/3	90	85

1518/...

three-leg pullers



	H 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 mm	S max 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

1520/1 - 1520/2

pullers with two reversible legs



	L mm	
1520/1	135	1 015200101
1520/2	235	1 015200102

	A max mm	S max 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	S max mm
1521/1	110	85
1521/2	160	140

1529

multi-step cone pulley puller



min Ø max mm	H mm	L mm	
24÷240	140	90	1 015290000

260x210x60 mm - 2,6 kg

1530/3 - 1530/4

wheel hub pullers



	A max mm	
1530/3	225	1 015300030
1530/4	225	1 015300040

	D mm	n.
1530/3	18	3
1530/4	18	4

Beta

ISO 9001

1530B

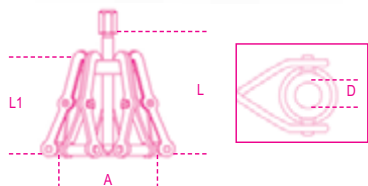
leg for puller item 1530



1530B 1 015300011

1531/3 - 4 - 5

hub and wheel drum pullers



	A max mm		
1531/3	250	1	015310001
1531/4	250	1	015310002
1531/5	250	1	015310003

	D mm	L mm	L1 mm	n.
1531/3	14-18-22	210	135	3
1531/4	14-18-22	210	135	4
1531/5	14-18-22	210	135	5

1531B

leg for puller item 1531



1531B 1 015310201

1532

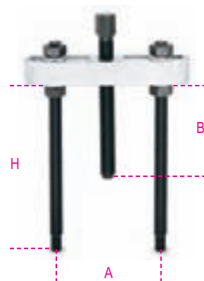
packing removal tool



1532 2 015320001

1533/...

pullers for separators 1534



	H mm		
1533/2	150	1	015330002
1533/3	210	1	015330003
1533/4	315	1	015330004
1533/5	305	1	015330005

	A min mm	A max mm	B max mm
1533/2	45	134	110
1533/3	55	205	175
1533/4	90	260	170
1533/5	100	360	235

1533PR/1 - 2 - 3

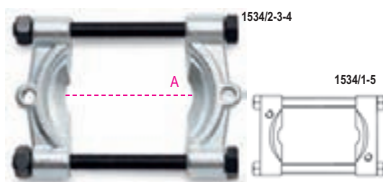
extensions for pullers 1533



1533PR/1	1	015330011
1533/2		
1533PR/2	1	015330012
1533/3		
1533PR/3	1	015330013
1533/4-5		

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
1534/5	1533/5	1	015340005

	A max mm
1534/1	70
1534/2	85
1534/3	115
1534/4	150
1534/5	245

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/C5 1 015350005

1533/5	
1533PR/3	
1534/5	
530x510x85 mm - 27,4 kg	

1539

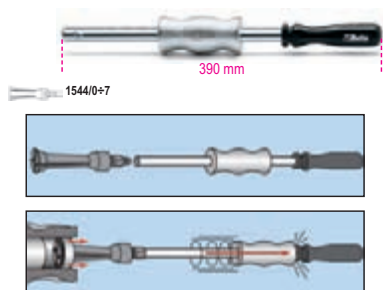
sheet sliding hammer



1539 1 015390001

1540

sliding hammer



1540	M10	1	015400001
------	-----	---	-----------

1542/1 - 1542/2

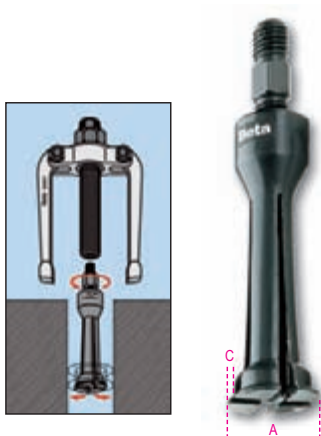
two-leg pullers for extractors



	A max mm		
1542/1	75	1	015420001
1543/11÷20			
1544/0÷7			
1542/2	130	1	015420002
1544/9C			
1544/10C			

1544/...

two-leg internal extractors



	C mm		
1544/0	0,25	M10	1 015440100
A= 5÷7 mm			
1544/A	0,80	M10	1 015440105
A= 7÷9 mm			
1544/1	0,80	M10	1 015440110
A= 9÷12 mm			
1544/2	1,15	M10	1 015440120
A= 13÷17 mm			
1544/2B	1,00	M10	1 015440121
A= 14÷19 mm			

	C mm		
1544/3	1,70	M10	1 015440130
A= 16÷21 mm			
1544/4	1,65	M10	1 015440140
A= 20÷25 mm			
1544/5	2,00	M10	1 015440150
A= 25÷30 mm			
1544/6	3,00	M10	1 015440160
A= 30÷37 mm			
1544/7	3,80	M10	1 015440170
A= 38÷45 mm			
1544/9C	2,60	G 3/8"	1 015440189
A= 40÷75 mm			
1544/10C	7,30	G 3/8"	1 015440199
A= 70÷115 mm			

1545/C5

puller 1542/1 with 5 extractors 1544



1545/C5	1	015450001
---------	---	-----------

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	

1548/...

screw-type ball bearing extractors



	L mm		
1548/1	130	1	015480001
x 1548G4/1-2			
1548/2	170	1	015480002
x 1548G4/3÷5			
1548/3	185	1	015480003
x 1548G4/4÷6			
1548/4	220	1	015480004
x 1548G4/5÷7			
1548/5	220	1	015480005
x 1548G4/6÷8			

1548G4/...

legs for extractors 1548



	L mm	A mm		
1548G4/1	140	4	1	015480011
1548/1				
1548G4/2	140	5	1	015480012
1548/1				
1548G4/3	170	6	1	015480013
1548/2				
1548G4/4	170	6	1	015480014
1548/2-3				
1548G4/5	175	7	1	015480015
1548/2÷5				
1548G4/6	175	8	1	015480016
1548/3÷5				
1548G4/7	225	9	1	015480017
1548/4				
1548G4/8	225	10	1	015480018
1548/4-5				

1548/C5

bearing extractors



1548/C5	1	015480019
---------	---	-----------

1548	/1 - /2 - /3 - /4 - /5
1548G4	/1 - /2 - /3 - /4 - /5 - /6 - /7 - /8
290x220x65 mm - 8,1 kg	



1550/1

pneumatic compressor for MacPherson
and equivalent shock absorber springs

- Operating pressure: 6 bars - max. 8 bars
- Mean air consumption: 225 l/min

CE



1550/1 1 015500001

1550/PS

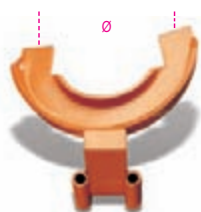
shock absorber basket for item 1550/1



1550/PS 1 015500057

1550/SR...

spare fork for item 1550/1



	Ø mm	
1550/SR90	50÷90	1 015500050
1550/SR150	90÷150	1 015500051
1550/SR175	120÷175	1 015500052
1550/SR205	130÷205	1 015500053

1550/MRC

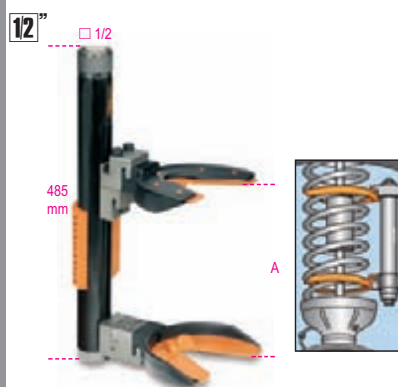
fork for (C and E class) Mercedes W203,
W209 shock absorbers



1550/MRC 1 015500061

1555DS

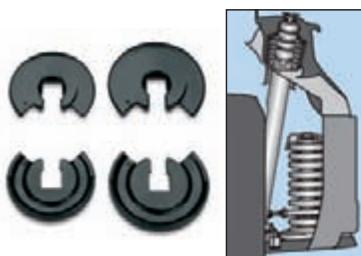
compressor for Mac Pherson and equivalent
shock absorber springs



A min+Max mm	Ø min+Max mm	
50÷350	80÷200	1 015550000

1555B

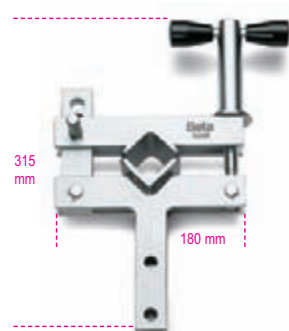
telescopic compressor for shock absorber
springs



A min+Max mm	Ø min+Max mm	
110÷317	80÷141	1 015550200

1555M

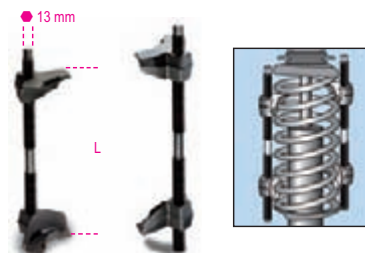
special vice for shock absorbers



1555M 1 015550010

1556/1A

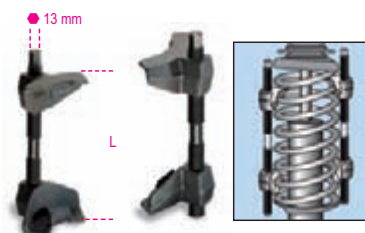
compressor
for shock absorber springs



min L max mm	
65÷320	1 015560101

1556/2A

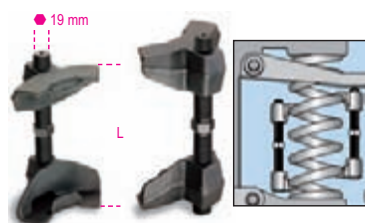
compressor for shock absorber springs



min L max mm	
65÷200	1 015560102

1556/3A

compressor for shock absorber springs

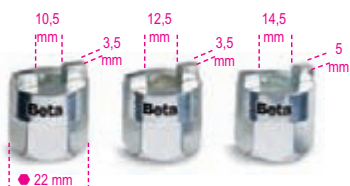


min L max mm	
87÷170	1 015560103

Beta

1557/S3

set of 3 sockets
for shock absorber nuts

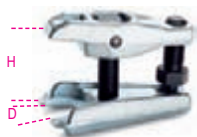


1557/S3

1 015570010

1559

ball joint puller, light series



H max
mm
50

D
mm
18-22

1 015590001

1560/1 - 1560/2

ball joint pullers, professional type



A
mm
1560/1 12-50
1560/2 60-85

1 015600001
1 015600002

1560A

ball joint puller



1560A

1 015600601

1561/...

ball joint pullers



	L mm	A mm	D 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

1565/1 - 2 - 3

fork separators for ball joints



	D mm	L1 mm	
1565/1	18	65	1 015650001
1565/2	23	65	1 015650002
1565/3	30	88	1 015650003

1566

wrench for removing steering arms

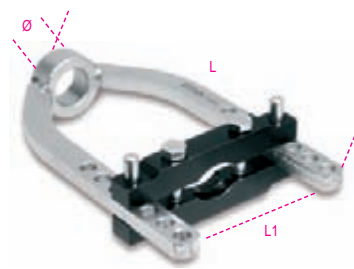


1566

1 015660001

1566GO

homokinetic joint puller



L mm	L1 mm	Ø mm	
250	100	29,5	1 015660051

1568/K13

chain opening and riveting kit



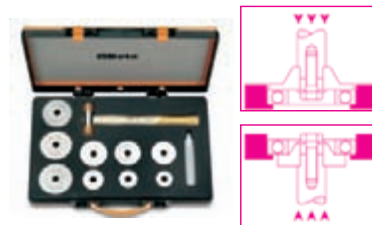
Ø
mm
3-4-5

1 015680051

410x210x60 mm - 2 kg

1569/C11

set of bushing drivers



1569/C11

1 015690001

1390 28 mm
Ø 40-45-50-60-63-65-72-76-80 mm
420x280x60 mm - 4,1 kg

1570/1 - 1570/2

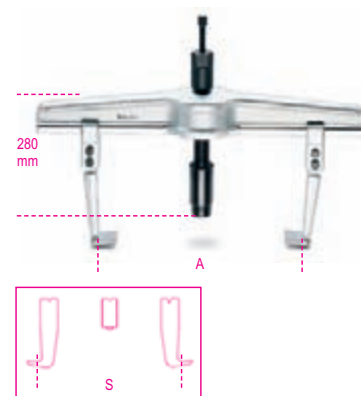
hydraulic presses



	L mm	D mm	P	
1570/1	52+58	24	8t	1 015700001
1570/2	75+87	32	15t	1 015700002

1580/8I

two-leg hydraulic puller



1580/8I

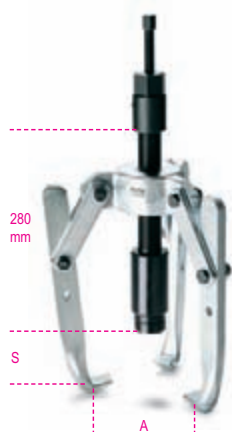
1 015800008

	A mm	S mm
1580/8I	170+640	260+715



1585/5I - 6I - 7I

three-leg pullers for hydraulic use

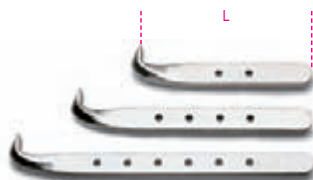


1585/5I	1	015850005
1585/6I	1	015850006
1585/7I	1	015850007

	A mm	S max mm
1585/5I	50+350	135
1585/6I	50+350	235
1585/7I	50+450	335

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	
1589PI/50	50	1 015890005
1589PI/100	100	1 015890010
1589PI/150	150	1 015890015

1590

standard clamps



A max mm	L mm	
50	140+190	2 015900305
75	170+230	2 015900307
100	200+310	2 015900310
125	230+360	2 015900312
150	260+410	2 015900315

1591

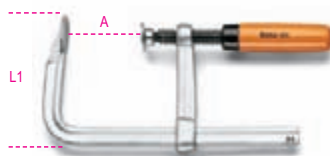
screw clamps



A max mm	L1 mm	
200	125	2 015910020
300	135	2 015910030
400	135	2 015910040
500	150	2 015910050
600	150	2 015910060
800	150	2 015910080
1000	170	2 015910100

1593

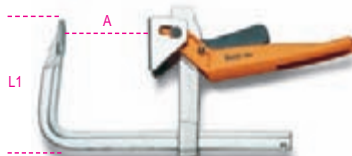
screw clamps



A max mm	L1 mm	
160	138	2 015930016
200	138	2 015930020
300	170	2 015930030
400	170	2 015930040
500	170	2 015930050
600	170	2 015930060

1594

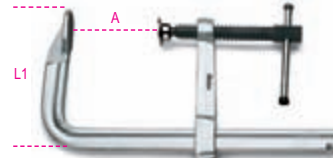
lever bar clamps



A max mm	L1 mm	
200	170	2 015940020
250	170	2 015940025
300	170	2 015940030
400	170	2 015940040
500	170	2 015940050
600	170	2 015940060

1595

screw clamps



A max mm	L mm	
200	140	2 015950020
250	160	2 015950025
300	190	2 015950030
400	170	2 015950040
500	170	2 015950050
600	170	2 015950060
800	170	1 015950080
1000	180	1 015950100

1599M

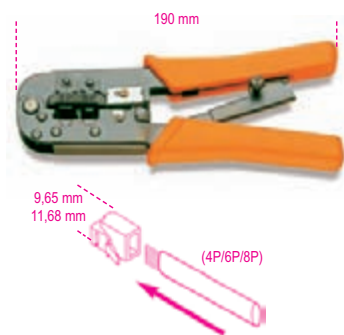
parallel bench vices



	A mm	
M100	100	1 015990281
M125	125	1 015990301
M150	150	1 015990302
M165	165	1 015990303

1601/PC

ratchet crimping pliers
for telephone terminals
and data transmission



RJ11-RJ12-RJ45	2	016010011
----------------	---	-----------

1602

crimping pliers
for insulated terminals, light series



	mm²	
0,75+6	5	016020001

1602/C9

crimping pliers, light series,
with assortment of 900 terminals



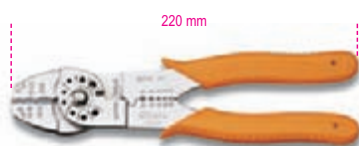
1602/C9 1 016020012

1602	n.
1620 R/6,3	100
1620 B/6,3	100
1620 G/6,3	100
1624 R/6,3	100
1624 B/6,3	100
1624 G/6,3	100
1628 R/1,6	100
1628 B/2,3	100
1628 G/3,6	100

420x350x35 mm - 1,5 kg

1602A

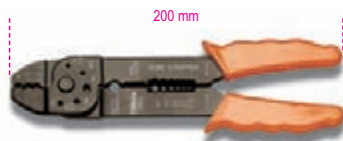
crimping pliers for insulated
terminals, standard model



mm²
0÷8 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

1604

self-locking pliers
for insulated terminals



mm²
0,5÷6 1 016040001

1604/C9

self-locking pliers
with assortment of 900 terminals



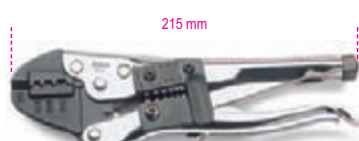
1604/C9 1 016040012

1604	n.
1620 R/6,3	100
1620 B/6,3	100
1620 G/6,3	100
1624 R/6,3	100
1624 B/6,3	100
1624 G/6,3	100
1628 R/1,6	100
1628 B/2,3	100
1628 G/3,6	100

420x350x35 mm - 2 kg

1605

self-adjusting pliers
for non-insulated terminals



mm²
0,5÷6 1 016050001

1606

heavy duty crimping pliers
for cylindrical terminals



mm²
0,5÷6 1 016060001

1607

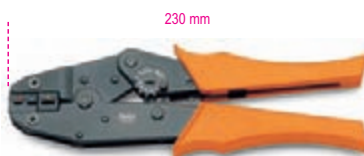
heavy duty crimping pliers
for BNC coaxial wires RG 58, RG 59,
RG 62, RG 71



1607 1 016070001

1608

crimping pliers for insulated terminals,
with pressure regulator



mm²
0,5÷6 1 016080001

Beta

1608/C9

pliers
with assortment of 900 terminals



1608/C9 1 016080012

	n.
1608	1
1620 R/6,3	100
1620 B/6,3	100
1620 G/6,3	100
1624 R/6,3	100
1624 B/6,3	100
1624 G/6,3	100
1628 R/1,6	100
1628 B/2,3	100
1628 G/3,6	100

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

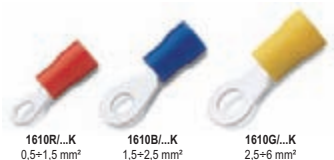
heavy duty crimping pliers
for non-insulated terminals



mm²
0,5÷6 1 016090005

1610

ring terminals



	D mm	
1610R/4K	4	1 016100104
1610R/5K	5	1 016100105
1610B/5K	5	1 016100115
1610B/6K	6	1 016100116
1610B/8K	8	1 016100118
1610G/6K	6	1 016100126
1610G/8K	8	1 016100128

1614

pin terminals



	D mm	
1614R/1,9K	1,9	1 016140101
1614B/1,9K	1,9	1 016140102
1614G/2,8K	2,8	1 016140103

1616

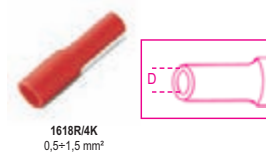
male connectors



D
mm
4 1 016160104

1618

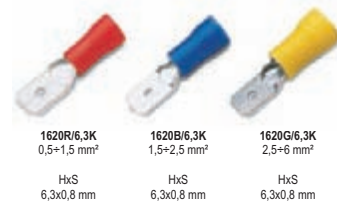
female connectors



D
mm
4 1 016180104

1620

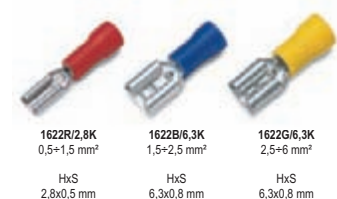
male spade terminals



1620R/6,3K	1 016200101
1620B/6,3K	1 016200102
1620G/6,3K	1 016200103

1622

female spade terminals



1622R/2,8K	1 016220101
1622R/6,3K	1 016220103
1622B/6,3K	1 016220106
1622G/6,3K	1 016220108



1624

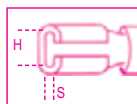
insulated female terminals



1624R/6,3K
0,5+1,5 mm²
HxS
6,3x0,8 mm

1624B/6,3K
1,5+2,5 mm²
HxS
6,3x0,8 mm

1624G/6,3K
2,5+6 mm²
HxS
6,3x0,8 mm



1624R/6,3K	1	016240102
1624B/6,3K	1	016240104
1624G/6,3K	1	016240105

1628

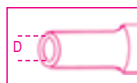
cable connectors



1628R/1,6K
0,5+1,5 mm²

1628B/2,3K
1,5+2,5 mm²

1628G/3,6K
2,5+6 mm²



	D mm	
1628R/1,6K	1,6	1 016280101
1628B/2,3K	2,3	1 016280102
1628G/3,6K	3,6	1 016280103

1630

rapid connectors



1630R/K
0,5+1,5 mm²

1630B/K
1,5+2,5 mm²

1630R/K	1	016300101
1630B/K	1	016300102

1650

workshop vernier
reading to 0.05 mm
reading to 1/128"



UNI/ISO 3599 DIN 862

1650	1	016500001
------	---	-----------

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	350	438	1 016500060
1650FT/2	500	550	1 016500070

1651DGT

digital vernier,
reading to 0.01 mm
reading to 0.0005"

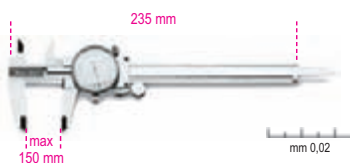


DIN 862

1651DGT	1	016510111
---------	---	-----------

1652

analogue vernier,
analogue reading to 0.02 mm



DIN 862

1652	1	016520016
------	---	-----------

1654

workshop verniers,
reading to 0.02 mm

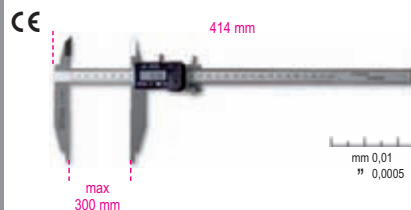


UNI/ISO 6906 DIN 862

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"



DIN 862

1654DGT	1	016540111
---------	---	-----------

1656

depth gauge, reading to 0.02 mm

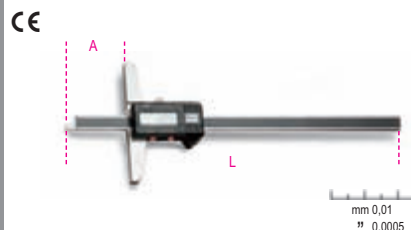


DIN 862

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"



DIN 862

	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



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	

1658DGT

outside micrometers,
reading to 0.001 mm



DIN 863

A mm		
1658DGT/25	0÷25	1 016580325
1658DGT/50	25÷50	1 016580350

1658SP/1

base for micrometer
made from cast iron

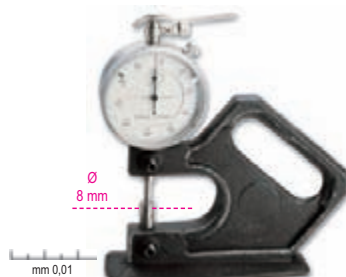


1658SP/1	1 016580910
----------	-------------

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



C mm		
1662/1	0÷5	1 016620001
1662/2	0÷10	1 016620010

1662DGT

digital dial indicator,
reading to 0.01 mm

C=Dial field



C mm		
1662DGT	0÷12,5	1 016620310

1662AN

adjustable stylus dial indicator,
reading to 0.01 mm

C=Dial field



C mm		
1662AN	0÷0,8	1 016620200

1662SP0

magnetic base



1662SP0	1 016620800
---------	-------------

1662SP2

magnetic base, rotating



1662SP2	1 016620910
---------	-------------

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

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

precision 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	180	3 016700030
400	200	2 016700040
500	250	2 016700050
600	300	2 016700060
750	375	1 016700080
1000	500	1 016700099

1670A

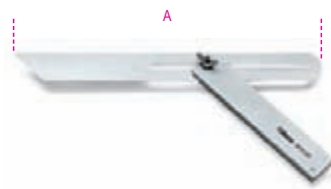
flanged precision squares
made from ground steel



L mm	L1 mm	
100	70	3 016700110
150	100	3 016700115
200	130	3 016700120
250	160	3 016700125
300	180	3 016700130
400	200	2 016700140
500	250	2 016700150
600	300	2 016700160
800	400	1 016700180
1000	500	1 016700199

1672

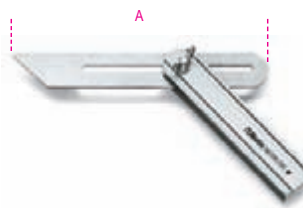
mitre square, adjustable sliding blade,
base and blade made from steel



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

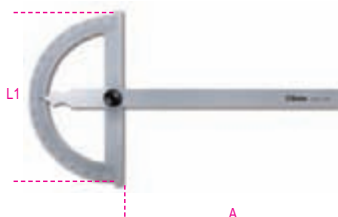
carpenter's squares blades
made from stainless steel,
with aluminium bases, double metric scale



L mm	L1 mm	
300	169	2 016740130
400	214	2 016740140

1676

protractors made from stainless steel



A ~	A mm	L1 mm	
120	120	80	2 016760012
150	165	120	2 016760015
200	210	150	2 016760020
300	310	200	1 016760030

1678/C3

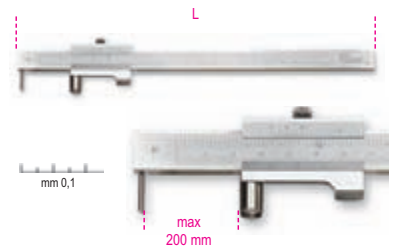
bevel protractor
made from stainless steel



1678/C3	1 016780030
---------	-------------

1679

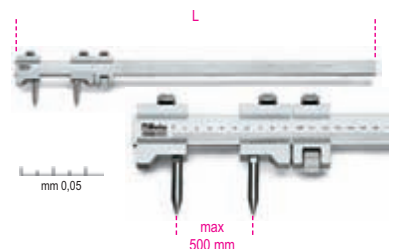
universal gauge with contact-roll,
made from stainless steel,
reading to 0.1 mm



L mm	
265	1 016790020

1680

trammels, hardened steel body
and tips



L mm	
612	1 016800050

1680A

inside callipers



L mm	A mm	
150	144	2 016800115
200	200	2 016800120
250	245	1 016800125
300	300	1 016800130

1680B

outside callipers



L mm	A 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 mm		
150	138	2	016800315
200	190	2	016800320
250	235	1	016800325
300	280	1	016800330

1682

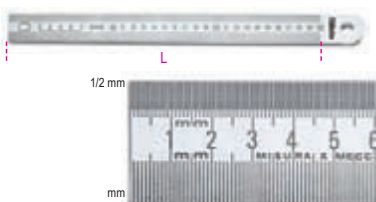
flexible graduated rules
made from stainless steel



L mm		
150	5	016820015
200	5	016820020
250	5	016820025
300	5	016820030
500	2	016820050
1000	2	016820100

1683

semi-rigid graduated rules
made from stainless steel



L mm		
300	5	016830030
500	2	016830050
1000	2	016830100
1500	1	016830150
2000	1	016830200

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 scribe,
tip bent at 90°, with handle



1687A 1 016870120

1687AC

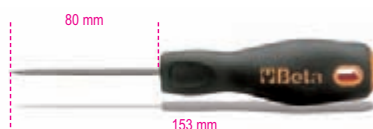
engineer's precision scribe,
short tip bent at 90°, with handle



1687AC 1 016870125

1687D

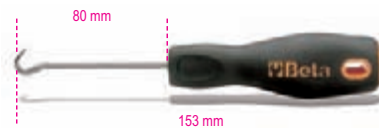
engineer's precision scribe,
straight tip, with handle



1687D 1 016870110

1687U

engineer's precision scribe,
hook tip, with handle



1687U 1 016870115

1687/S4

set of 4 engineer's precision scribes,
with handles



1687/S4
1687A-1687AC
1687D-1687U 1 016870150

1688

engineer's scribe
made from hardened steel



1688 5 016880020

1688A

engineer's scribe
made from hardened steel



1688A 5 016880120

1688BC

engineer's scribe
made from chrome-plated, hardened steel



1688BC 1 016880200

1688BC/R

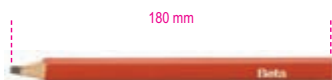
spare tip for item 1688BC



1688BC/R 1 016880210

1688M

carpenter's pencil



1688M 50 016880880

1690F

folding ruler made of fibreglass
precision class III



L m	S mm	
2	17	5 016900220

1690L

folding ruler made of birch
precision class III



L m	S mm	
2	17	5 016900200

1691/...

measuring tapes, shock-resistant
ABS casings, steel tapes,
precision class II



L m	S mm	
3	19	5 016910003
5	25	5 016910005
8	25	5 016910008
10	25	5 016910010

1691A

measuring tape
shock-resistant ABS casing
nylon-coated tape
precision class II



L m	S mm	
5	19	5 016910055
8	25	5 016910058

1692B/...

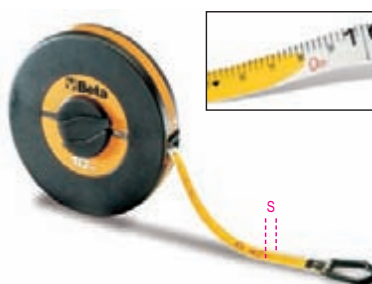
measuring tapes shock-resistant
ABS casings, steel tapes,
precision class II



	L m	S mm	
1692B/2	2	13	5 016920022
1692B/3	3	13	5 016920023
1692B/5	5	19	5 016920025

1694/L

measuring tapes shock-resistant
ABS casings, PVC-coated fibreglass tapes,
precision class III



	L m	S mm	
1694/L10	10	13	1 016940110
1694/L20	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/L	50	12,5	1 016940350

1696

spirit levels made from anodized profile
aluminium, with 2 unbreakable vials,
accuracy: 1 mm/m



L mm	
200	2 016960002
400	2 016960004
500	2 016960005
600	2 016960006
800	2 016960008
1000	2 016960010

1696A

spirit levels made from die-cast
aluminium, with 1 ground base
and 2 unbreakable vials, accuracy: 1 mm/m



L mm	
300	2 016960103
400	2 016960104
500	2 016960105
600	2 016960106
800	2 016960108
1000	2 016960110

1696B

spirit levels with magnetic bases
made from anodized profiled aluminium,
2 unbreakable vials accuracy: 1 mm/m



L mm	
300	2 016960203
400	2 016960204
500	2 016960205
600	2 016960206



1696C

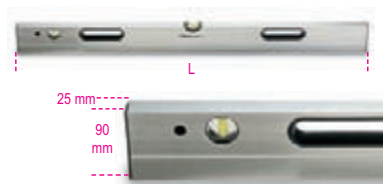
spirit levels made from die-cast aluminium, with 4 ground bases and 3 unbreakable vials, accuracy: 1 mm/m



L mm		
300	2	016960303
400	2	016960304
500	2	016960305
600	2	016960306

1696S

levelling staffs made from aluminium, with 2 unbreakable vials



L mm		
1500	1	016960415
2000	1	016960420
2500	1	016960425
3000	1	016960430

1699L

precision surface level made from die-cast iron with ground prismatic base, 2 unbreakable vials, accuracy: 0.05 mm/m



DIN 877

1699L	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

1699L/1	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

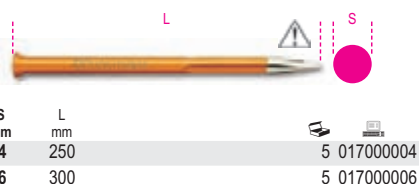


DIN 877

L mm	A mm		
150	36	1	016990015
200	45	1	016990020

1700N

masonry points



S mm	L mm		
14	250	5	017000004
16	300	5	017000006

1700N/PM

masonry points with hand guards



S mm	L mm		
14	250	2	017000104
16	300	2	017000106

1701N

masonry chisels



L mm	A mm	S mm		
250	20	14	5	017010002
300	23	16	5	017010003

1701N/PM

masonry chisels with hand guards



L mm	A mm	S mm		
250	20	14	2	017010102
300	23	16	2	017010103

1701PMR

hand guards for items 1700N and 1701N



D mm	L mm		
14	115	1	017010200
16	115	1	017010206

1701NE/...

electrician's chisels



	SxL mm		
1701NE/3	10x200	5	017010406
1701NE/4	10x250	5	017010409

1702N

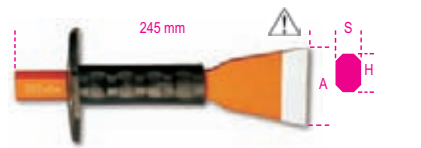
extra-wide chisels



A mm	SxH mm		
50	12x25	2	017020005
70	12x25	2	017020007

1702N/PM

extra-wide chisels with hand guards



A mm	SxH mm		
50	12x25	2	017020105
70	12x25	2	017020107



We recommend frequent cooling of the tool while regrinding it.

1702PMR

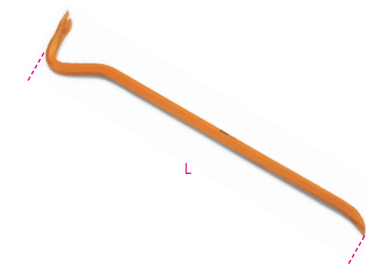
hand guard for item 1702N



L mm		
115	1	017020200

1704

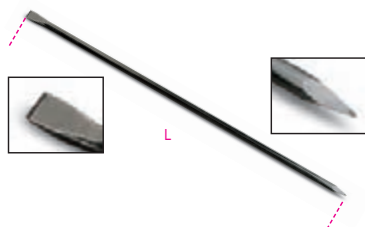
carpenter's wrenching bars



L mm	
500	2 017040050
600	2 017040060
800	2 017040080

1704A

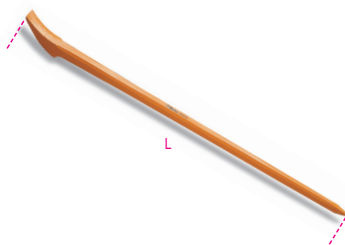
crow bars with open and pointed edges



L mm	
1500	1 017040110
2000	1 017040120

1704C

crow bars with closed and pointed edges



L mm	
1200	1 017040210
1400	1 017040212
1600	1 017040215

1705

chalk line reel made from aluminium



1705	4 017050001
------	-------------

1705PT

chalk powder



g	
250	5 017050025

1706DGT

digital depth gauge for tyre threads



1706DGT	2 017060011
---------	-------------

1707

screw pitch gauge

For ISO 60° metric and Whitworth 55° threads



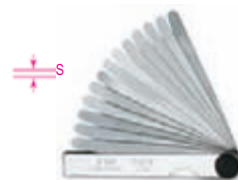
P (ISO)	W	
0,25÷6	62÷4x1"	5 017070001

1707A/1 - 2 - 3radius gauges,
concave and convex steel blades

	R mm	
1707A/1	1,0÷7,0	2 017070007
1707A/2	7,5÷15	2 017070015
1707A/3	15,5÷25	2 017070025

**1708/8 - 13 - 20**

metric feeler gauges



1708/8	5 017080008
S = 0,05÷0,50 mm	
1708/13	5 017080013
S = 0,05÷1,00 mm	
1708/20	5 017080020
S = 0,05÷1,00 mm	

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



A min mm	A max mm	
7(M4)	22(M14)	1 017100001

1712E/1 - 2 - 3

flexible magnetic pick up tools

F = magnetic power

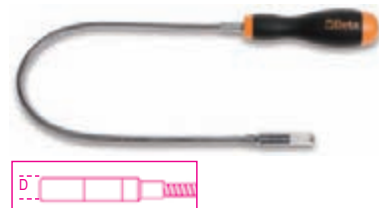


	L mm	D mm	F kg	
1712E/1	420	7,5	0,5	5 017120011
1712E/2	530	15	1,8	5 017120012
1712E/3	532	19	3,0	5 017120013

1712E/L1

flexible magnetic pick-up tool with LED light

F = magnetic force



	L mm	D mm	F kg	
1712E/L1	500	6,5	0,75	3 017120111

1713

flexible pick up tool



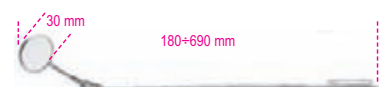
L mm	D mm		
500	7	2	017130001
1000	7	1	017130005

1714

inspection mirror made from plastic



1714	5	017140001
------	---	-----------

1715telescopic joint inspection mirror
chrome-plated metal body

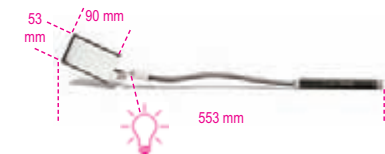
1715	1	017150001
------	---	-----------

1715FL/A

square flexible inspection mirror



1715FL/A	1	017150110
----------	---	-----------

1715FL/Brectangular flexible inspection mirror
with light

1715FL/B	1	017150115
----------	---	-----------

1716R

round bit reamer



1716R	5	017160001
-------	---	-----------

1716Q

square bit reamer



1716Q	5	017160010
-------	---	-----------

1716A

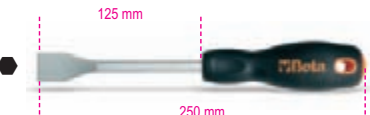
angled bit for general use



1716A	3	017160040
-------	---	-----------

1716P

packing scraper



1716P	3	017160020
-------	---	-----------

1716U

hook bit for general use



1716U	3	017160025
-------	---	-----------

1717A

scrapers, two cutting edges



L mm	L1 mm		
150	70	5	017170015
200	75	5	017170020
250	100	5	017170025

1717B

scrapers, three cutting edges



L mm	L1 mm		
150	75	5	017170115
200	85	5	017170120
250	100	5	017170125

1717C

flat scrapers, varnished



L mm	S mm		
150	18	5	017170215
200	20	5	017170220
250	25	5	017170225

1717D

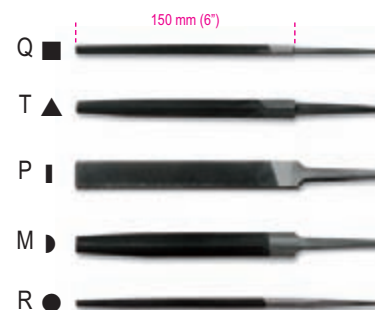
flat scraper, front cut



1717D	5	017170320
-------	---	-----------

1718A6/...

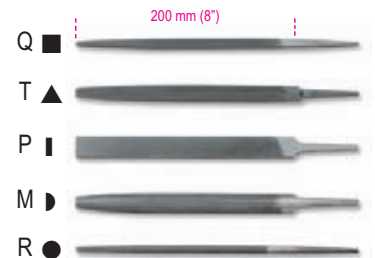
6" second cut files without handles



1718A6/Q	5	017180021
1718A6/T	5	017180023
1718A6/P	5	017180025
1718A6/M	5	017180027
1718A6/R	5	017180029

1718A8/...

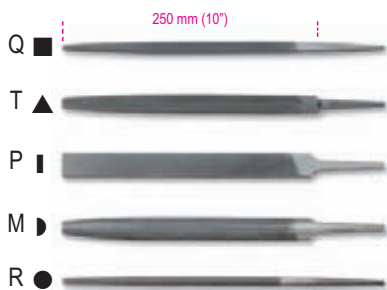
8" second cut files without handles



1718A8/Q	5	017180031
1718A8/T	5	017180033
1718A8/P	5	017180035
1718A8/M	5	017180037
1718A8/R	5	017180039

1718A10/...

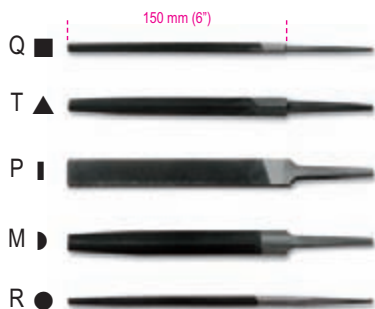
10" second cut files without handles



1718A10/Q	5 017180041
1718A10/T	5 017180043
1718A10/P	5 017180045
1718A10/M	5 017180047
1718A10/R	5 017180049

1718D6/...

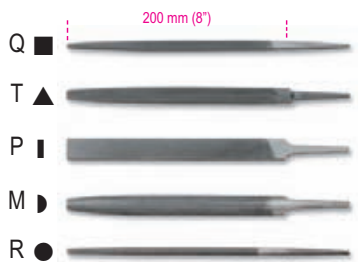
6" bastard cut files without handles



1718D6/Q	5 017180121
1718D6/T	5 017180123
1718D6/P	5 017180125
1718D6/M	5 017180127
1718D6/R	5 017180129

1718D8/...

8" bastard cut files without handles



1718D8/Q	5 017180131
1718D8/T	5 017180133
1718D8/P	5 017180135
1718D8/M	5 017180137
1718D8/R	5 017180139

1718D10/...

10" bastard cut files without handles



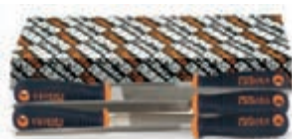
1718D10/Q	5 017180141
1718D10/T	5 017180143
1718D10/P	5 017180145
1718D10/M	5 017180147
1718D10/R	5 017180149

1719BMA

second cut files,
plastic handles



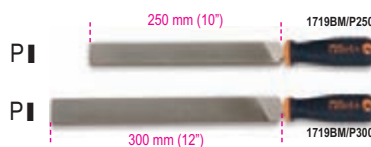
1719BMA/Q	5 017190052
1719BMA/T	5 017190054
1719BMA/P	5 017190056
1719BMA/M	5 017190058
1719BMA/R	5 017190060



1719BMA/S5	1 017190070
------------	-------------

1719BMB/P

universal cut flat files,
plastic handles



1719BMB/P250	5 017190152
1719BMB/P300	5 017190153

1719BMC

half-round and flat files,
plastic handles



1719BMC/M250	6 017190252
1719BMC/M300	4 017190253
1719BMC/P250	6 017190262
1719BMC/P300	4 017190263

1719BMD8

8" bastard cut files plastic handles



1719BMD8/Q	5 017190221
1719BMD8/T	5 017190223
1719BMD8/P	5 017190225
1719BMD8/M	5 017190227
1719BMD8/R	5 017190229

1719BM/RR

round rasp,
plastic handle



1719BM/RR	5 017190351
-----------	-------------

1719BM/RL

flat rasp file,
plastic handle



1719BM/RL	5 017190360
-----------	-------------



1719BMR

handles for files

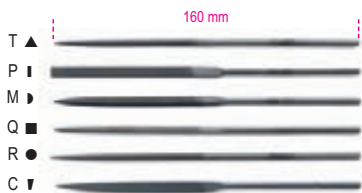


	L mm	A mm		
1719BMR/0	95	25	10	017190950
1719BMR/1	110	29	10	017190951
1719BMR/2	123	31	10	017190952

	mm	"
1719BMR/0	100/150	4/6
1719BMR/1	150/200	6/8
1719BMR/2	250/300	10/12

1720/...

needle files



1720T	5	017200004
1720P	5	017200006
1720M	5	017200008
1720Q	5	017200009
1720R	5	017200010
1720C	5	017200012



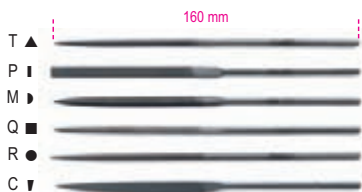
1720/S3	1	017200000
---------	---	-----------



1720/B6	1	017200002
---------	---	-----------

1720D/...

diamond needle files



1720D/T	2	017200104
1720D/P	2	017200106
1720D/M	2	017200108
1720D/Q	2	017200109
1720D/R	2	017200110
1720D/C	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



1723	5	017230001
------	---	-----------

1725

hacksaw frame



1725	4	017250001
------	---	-----------

1725CR

mini hacksaw frame



1725CR	5	017250010
--------	---	-----------

1725MQ

mini-hacksaw frame

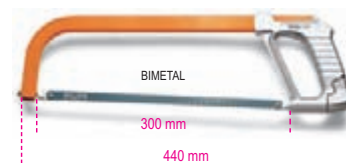


EN 60900

1725MQ	2	017250030
--------	---	-----------

1726

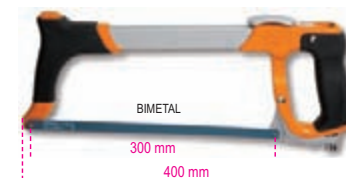
hacksaw frame, blade attachment
system in the handle



1726	4	017260001
------	---	-----------

1726BM

hacksaw frame with quick release blade
attachment system



1726BM	2	017260050
--------	---	-----------

1727

hacksaw frame, heavy series



1727	4	017270001
------	---	-----------

1727M

hacksaw frame, one hand grip



1727M	5	017270010
-------	---	-----------



1728...

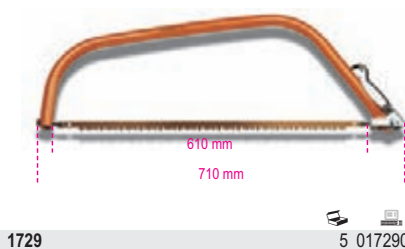
blades for hacksaw frames



1728LA	100	017280001
1725CR		
1725MQ		
1728BM	100	017280010
1725-1726		
1727-1727M		
1728CO	100	017280030
1725-1726		
1727-1727M		
1728BA	1	017280801
1727BA		

1729

fixed frame hacksaw



1729	5	017290001
------	---	-----------

1729LR

spare blade for item 1729



1729LR	10	017290010
--------	----	-----------

1736A

file brush



1736A	10	017360010
-------	----	-----------

1737

brush, brass wires



1737	10	017370001
------	----	-----------

1737NX

brake shoe cleaning brush
plastic handle steel wires



1737NX	5	017370010
--------	---	-----------

1737AC

steel wire brush



1737AC	5	017370020
--------	---	-----------

1737MP

battery lug and post cleaner steel brush



1737MP	2	017370030
--------	---	-----------

1738

bristle brush



1738	10	017380001
------	----	-----------

1739A

lazy tongs riveter, supplied
with 5 interchangeable nozzles



Ø mm	3,2	4	4,8	5	6	6,4
aluminium	•	•	•	•	•	•
stainless steel	•	•	•	•	•	•

1739A	1	017390101
-------	---	-----------

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
-------	---	-----------

1741

riveting pliers supplied
with 4 interchangeable nozzles



Ø mm	2,4	3	3,2	4	4,8
aluminium	•	•	•	•	•
steel	•	•	•	•	•

1741	1	017410001
------	---	-----------

1741A

riveting pliers supplied
with 4 interchangeable nozzles



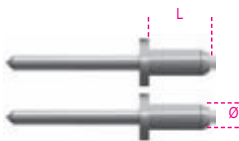
Ø mm	2,4	3	3,2	4	4,8	5
aluminium	•	•	•	•	•	•
steel	•	•	•	•	•	•
stainless steel	•	•	•	•	•	•

1741A	1	017410300
-------	---	-----------



1741RV...K

aluminium rivets



1741RV2,9K	1	017410191
ØxL = 2,9x6 mm		
1741RV3,2K	1	017410192
ØxL = 3,2x8 mm		
1741RV3,8K	1	017410193
ØxL = 3,8x10 mm		
1741RV4K	1	017410194
ØxL = 4x12 mm		
1741RV4,8K	1	017410195
ØxL = 4,8x12 mm		

1741/C5

riveting pliers item 1741 with assortment of 700 aluminium rivets



1741/C5	1	017410005
---------	---	-----------

	Ø mm	L mm	n.
1741RV2,9K	2,9	6	200
1741RV3,2K	3,2	8	200
1741RV3,8K	3,8	10	100
1741RV4K	4,0	12	100
1741RV4,8K	4,8	12	100

420x160x60 mm - 3150 g

1742

riveting pliers for threaded rivets, with 4 interchangeable mandrels



1742	1	017420001
------	---	-----------

M	Ø mm	L mm
3	5	11
4	6	11
5	7	13
6	9	17

1742KR

kit with 4 spare mandrels for item 1742



1742KR	1	017420011
--------	---	-----------

1742R-A/M...

threaded steel rivets for item 1742-1742A



1742R-A/M3	1	017420013
ØxL = 5x11 mm M = 3		
1742R-A/M4	1	017420014
ØxL = 6x11 mm M = 4		
1742R-A/M5	1	017420015
ØxL = 7x13 mm M = 5		
1742R-A/M6	1	017420016
ØxL = 9x17 mm M = 6		
1742R-A/M8	1	017420018
ØxL = 11x17 mm M = 8		
1742R-A/M10	1	017420020
ØxL = 13x24 mm M = 10		

1742R-AL/M...

threaded aluminium rivets for items 1742 - 1742A



1742R-AL/M3	1	017420023
ØxL = 5x10 mm M = 3		
1742R-AL/M4	1	017420024
ØxL = 6x12 mm M = 4		
1742R-AL/M5	1	017420025
ØxL = 7x13 mm M = 5		
1742R-AL/M6	1	017420026
ØxL = 9x15 mm M = 6		

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

370x310x80 mm - 2,9 kg

1742A

heavy duty riveting pliers for threaded insets, with 4 interchangeable mandrels

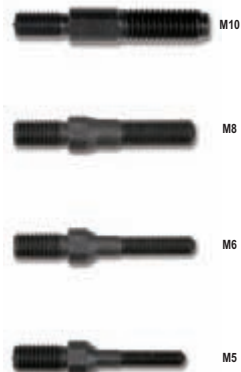


1742A	1	017420100
-------	---	-----------

M	Ø mm	L mm
5	7	13
6	9	17
8	11	17
10	13	24

1742A/KR

kit with 4 spare pins for item 1742A



1742A/KR	1	017420111
----------	---	-----------

1742A/C

riveting pliers item 1742A with assortment of 60 threaded steel insets



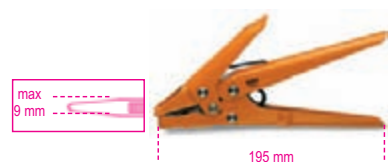
1742A/C 1 017420105

	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

370x310x80 mm - 2,1 kg

1743

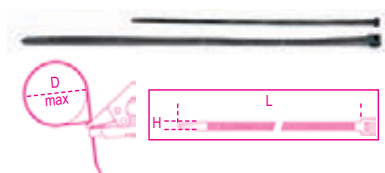
fitting tool for nylon ties



1743 3 017430001

1748/...K

nylon cable ties, self-locking heads



1748/2K 1 017480202

HxL = 2,4x80 mm
D = 16 mm

1748/3K 1 017480203

HxL = 2,4x90 mm
D = 18 mm

1748/6K 1 017480206

HxL = 2,4x160 mm
D = 40 mm

1748/7K 1 017480207

HxL = 3,6x140 mm
D = 33 mm

1748/8K 1 017480208

HxL = 3,6x200 mm
D = 46 mm

1748/9K 1 017480209

HxL = 3,6x290 mm
D = 70 mm

1748/14K 1 017480214

HxL = 4,8x190 mm
D = 43 mm

1748/17K 1 017480217

HxL = 4,8x300 mm
D = 72 mm

1748/23K 1 017480223

HxL = 7,6x280 mm
D = 67 mm

1748/24K 1 017480224

HxL = 7,6x370 mm
D = 88 mm

1748/26K 1 017480226

HxL = 8x450 mm
D = 120 mm

1748/C5

fitting tool for ties with assortment of 400 ties



1748/C5 1 017480100

	H mm	L mm	n.
1743			1
1748/2K	2,4	80	100
1748/7K	3,6	140	100
1748/8K	3,6	200	100
1748/14K	4,8	190	100

325x245x55 mm - 850 g

1749

bonding gun varnished metal sheet



1749 2 017490001

1749A

bonding gun, professional model aluminium tube



1749A 1 017490010

1750B

lever operated grease guns



cc	L mm	
500	380	1 017500205
1000	600	1 017500210

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



1750RC 2 017500050

Beta

ISO 9001

1750RT

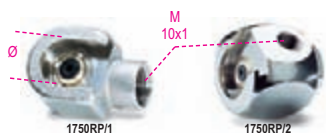
4-jaw grease fitting "Hydraulic" type



1750RT	5	017500110
--------	---	-----------

1750RP/1 - 1750RP/2

heads for flat nozzles



	Ø mm		
1750RP/1	16	2	017500115
1750RP/2	22	2	017500120

1750CG

grease cartridges for item 1750B



cc			
400	18	017500140	
600	18	017500160	

1751

metal pressure oil cans flexible spout



cc	D mm		
200	62	4	017510002
300	75	4	017510003
500	85	4	017510005
750	100	2	017510007
1000	100	2	017510011

1751R

spare spout for item 1751



cc			
200÷1000	5	017510010	

1752

plastic pressure cans rigid spouts



cc	D mm		
200	67	4	017520002
300	77	4	017520003
500	95	4	017520005
700	95	2	017520007

1752R

spare spout for item 1752



cc			
200÷700	5	017520020	

1753

plastic pressure oil cans flexible spouts



cc	D mm		
200	65	4	017530002
300	80	4	017530003
500	95	4	017530005
700	95	2	017530007

1753R

spare spout for item 1753



cc			
200÷700	5	017530020	

1754

plastic pressure oil cans flexible plastic spouts



cc	D mm		
150	60	5	017540015
250	65	5	017540025

1755

plastic oil bottles retractable spouts



cc	L mm		
30	160	5	017550003
80	170	5	017550008
150	230	5	017550015

1756

pen oiler



cc			
5	5	017560001	

1756B

pen oiler



cc			
500	2	017560220	



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

plastic funnel



1758		1	017580001

1759A

antifreeze densimeter, glass body



1759A		1	017590001

1759B

acid densimeter, glass body



1759B		1	017590005

1759HDcooling system
seal tester

1759HD		1	017590051

480x410x110 mm - 3,5 kg

1759Moptical analyzer for coolant
and battery fluids

- Instant measurements: battery and freezing point from -3 to -48 °C.
- Liquid battery charge: 1100 g/l to 1400 g/l.
- Supplied with accessories for collecting battery and coolant fluids.
- Measurements are automatically compensated according to temperature.

1759M		1	017590201

1760DGT

digital multi-meter

**Technical Data**

RPM (tachometer): 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 typical
 Continuity: <1500Ω - 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



1760 400A

amperometric clamp for multimeters



CE

AC/DC

SPECIFICATIONS

Max. current: 400 A
Frequency: 50/60 Hz
Power supply: 1 9V battery (included)

1760 400A

1 017600080

1760A

digital multi-meter



CE



Specifications

DC Voltage: 200 mV-2/20/200/1000V
AC Voltage: 2-20/200/700V
DC Current: 2/20/200 mA-10 A
AC Current: 2/200 mA-10 A
Resistance: 200Ω - 2/20/200 kΩ - 2/20/200 MΩ
Capacity: 2/20/200 nF - 2/20 μF
Temperature: -20° + 1000°C
Frequency: 20kHz
Power supply: 1 9V battery (included)

1760A

1 017600010

1760PA/AC

amperometric clamp and digital multi-meter



CE

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)

1760PA/AC

1 017600050

1760/TC2

combination contact/non-contact
digital tachometer



CE

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.

1760/TC2

1 017600161

1760R/TC2

set of reflecting tapes for item 1760/TC2



1760R/TC2

1 017600561

1760/IR800

digital infrared thermometer
with dual laser aiming system



CE

TECHNICAL DATA

Range: -50 °C to +800 °C / -58 °F to +1472 °F
Scale selection: °C/°F
Accuracy: ±1.0% or ±1.0 °C to 20 °C
Laser power: <1mW
Response: 150ms
Emissivity: 0.10-1.0 adjustable
Distance ratio: (D:S) 20:1
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)
Soft cloth case (included)
Operating manual

1760/IR800

1 017600380

Beta

1760/IR1600

digital infrared thermometer
with laser aiming system



TECHNICAL DATA

Range: da -50 °C to +1600 °C / -58 °F to +2912 °F
Scale selection: °C/°F
Accuracy: $\pm 1.5\%$ 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

1760/IR1600 1 017600460

1760/2TM

two-way digital thermometer

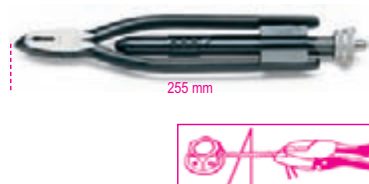


- Two-way type-K thermocouple thermometer
- Backlit LCD display, 42 mm in width, complete with function indicator
- Maximum reading: 1999
- Temperature: Celsius (°C) or Fahrenheit (°F)
- Range: -50°C to 1300°C / -58°F to -2372°F
- Resolution: 1°C or 1°F - 0.1°C or 0.1°F
- Accuracy: 0.5% of maximum and data retention value
- Supplied with: 2 K-type thermocouple sensors
- Soft cloth case
- 1 9V battery (included)
- Operating manual

1760/2TM 1 017600100

1761

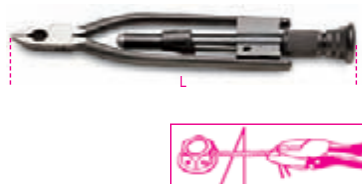
locking wire pliers



1761 1 017610001

1761RS/1

reversible locking wire pliers



1761RS/1 220 1 017610030

1762

revolving punch pliers



Ø mm
2-2,5-3
3,5-4-4,5
1762 2 017620001

1765/C24

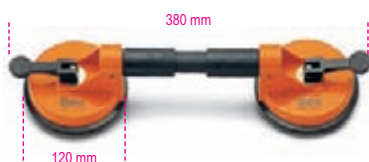
cases with 24 tools
for pulling out car radios



1765/C24 1 017650001

1766

double suction lifter



max kg
50
1369A/8
2 017660001

1766A

single suction cup



max kg
30
2 017660005

1766CN

ratchet belt



4 m
2 017660010

1766L

lever for glass windows



1766L 1 017660015

1766I

handle for steel cable item 1766G



1766I 2 017660020

1766G

steel cable for glass windows



50 m
1 017660025

Beta
Collection

1767PMC

magnetic tool holder, round



1767PMC

1 017670020

1767PMR

magnetic tool holder, rectangular



1767PMR

1 017670010

1770

extra flat utility knife,
9 mm snap-off blade



1770

10 017700001

1770A

utility knife with automatic
blade locking mechanism,
2 spare blades



1770A

10 017700025

1770RL

9 mm snap-off blades 10 pieces
for utility knives 1770 and 1770A



1770RL

5 017700010

1771

utility knife,
2 spare blades



1771

10 017710001

1771F

utility knife,
spare blade



1771F

20 017710030

1771BM

utility knife,
6 spare blades



1771BM

10 017710050

1771RL

18 mm snap-off spare blades (10 pieces)
for utility knives 1771, 1771BM, 1771F



1771RL

10 017710010

1772B

utility knife with retractable blade,
spare blade



1772B

10 017720005

1772J

fixed blade utility knife,
spare blade



1772J

5 017720021

1772Y

utility knife with retractable blade,
spare blade



1772Y

5 017720025

1772H

safety utility knife with retractable blade,
spare blade



1772H

5 017720029

1772RL/1

10 trapezoidal spare blades, in box, for utility
knives, 1772B, 1772J, 1772Y, 1772H, 1777T

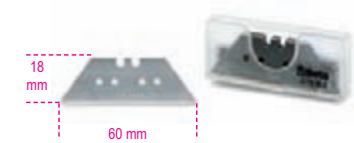


1772RL/1

10 017720015

1772RL/2

10 long trapezoidal spare blades, in box, for
utility knives, 1772B, 1772J, 1772Y, 1772H,
1774, 1777T



1772RL/2

10 017720017

1772RL/3

10 double-hook trapezoidal spare blades, in box, for utility knives, 1772B, 1777T



1772RL/3 10 017720019

1773

utility knife



1773 10 017730001

1773RL

25 mm blades (10 pieces)
for utility knife 1773



1773RL 10 017730015

1774

multi-function scraper with blade guard



1774 5 017740001

1774A

multifunction scraper,
bi-material handle



1774A 1 017740011

1774A/RL

10 blades for multifunction scraper item 1774A



1774A/RL 1 017740511

1777BM

foldaway knife with wire stripping notch,
stainless steel blade



1777BM 5 017770100

1777T

foldaway knife with trapezoidal stainless steel
blade,
5 spare blades



1777T 5 017770030

1777MQ

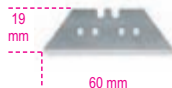
utility knife



1777MQ 2 017770010

1777RL/4

trapezoidal long spare blade
for utility knife 1777MQ



1777RL/4 10 017770020

1778A

foldaway knife stainless steel blade
aluminium handle



1778A 5 017780001

1778B

foldaway knife stainless steel blade
aluminium handle



1778B 5 017780010

1778C

foldaway knife, stainless steel blade,
handle with wooden insets



1778C 5 017780020

1778M

foldaway knife,
titanium-finished blade,
metallic handle with case



1778M 5 017780040

1778N

foldaway knife, titanium blade,
soft-touch finished handle



1778N 5 017780030

1779

self-locking round end knurled
tool made from stainless steel



1779 5 017790001

1781

slim, long blade scissors



1781 5 017810001

1783

light duty scissors



L mm		
215	5	017830021
240	5	017830024

1784

heavy duty scissors



L mm		
175	5	017840017
200	5	017840020
250	5	017840025
300	2	017840030

1810

instant heat soldering iron,
supplied with one bit item 1824R10



1810	1	018100001
------	---	-----------

1812

instant heat soldering iron



1812	1	018120001
------	---	-----------

1814/20 - 30 - 40

soldering irons with steel tips
item 1824R14



1814/20 20W - 10A 320°C	1	018140020
1814/30 30W - 10A 370°C	1	018140030
1814/40 40W - 10A 380°C	1	018140040

1816A

dual rating soldering iron with steel
tips 1824R14



1816A	1	018160010
-------	---	-----------

1818A

thermostatic control soldering iron
with straight steel tip 1824R14



1818A	1	018180001
-------	---	-----------

1820/30 - 50 - 80

soldering irons with copper tip 1824R20



1820/30 30W - 10A 380°C L = 255 mm	1	018200030
1820/50 50W - 10A 400°C L = 265 mm	1	018200050
1820/80 80W - 10A 410°C L = 280 mm	1	018200080

1822A/...

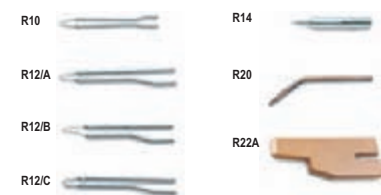
high performance soldering irons
with tip 1824R22A



1822A/1 100W - 10A 430°C LxA = 250x130 mm	1	018220410
1822A/2 180W - 10A 460°C LxA = 260x145 mm	1	018220420
1822A/3 280W - 10A 460°C LxA = 270x165 mm	1	018220430
1822A/4 400W - 10A 480°C LxA = 320x170 mm	1	018220440
1822A/5 500W - 10A 480°C LxA = 330x195 mm	1	018220450

1824R...

spare tips for soldering irons



1824R10 1810	1	018240001
1824R12/A 1812	1	018240003
1824R12/B 1812	1	018240005
1824R12/C 1812	1	018240007
1824R14 1814/20-30-40 1816A-1818A	1	018240009
1824R20/3 1820/30	1	018240019
1824R20/5 1820/50	1	018240021
1824R20/8 1820/80	1	018240023
1824R22A/1 1822A/1	1	018240041
1824R22A/2 1822A/2	1	018240042
1824R22A/3 1822A/3	1	018240043
1824R22A/4 1822A/4	1	018240044
1824R22A/5 1822A/5	1	018240045

Beta

1825A

digital **soldering** station supplied with soldering iron



- Temperature range: from 150°C to 400°C with $\pm 1\%$ accuracy.
- Memory mode designed to save the temperature selected when switching off the station.
- System designed to lock the temperature selected and to disable the keyboard through a password.
- System for selecting one temperature from the 4 values stored (250°C-300°C-350°C-400°C).

1825A 1 018250021

1825A/RS

spare soldering iron for item 1825A



1825A/RS 1 018250030

1825A/RS1

spare tips for items 1825A and 1825A/RS



1825A/RS1 1 018250031

1826

digital **desoldering** station supplied with desoldering iron



- Temperature range: from 150°C to 400°C with $\pm 1\%$ accuracy.
- Memory mode designed to save the temperature selected when switching off the station.
- System designed to lock the temperature selected and to disable the keyboard through a password.
- System for selecting one temperature from the 4 values stored (250°C-300°C-350°C-400°C).

1826 1 018260001

1826/RD

spare desolderer for item 1826



1826/RD 1 018260010

1826/RP

spare tips for items 1826 and 1826/RD



1826/RP 1 018260051

1827

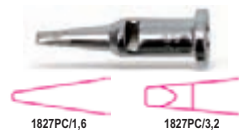
gas soldering iron, adjustable



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



- 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

1830

desoldering pump with anti-static Teflon® nozzle



1830 5 018300001

1830A

desoldering pump with anti-static rubber nozzle



1830A 3 018300010

1835

flash light with spare lamp

- Battery: 2x1.5 VR6 (not included)



1835 5 018350001

1835A

flash light

- Battery: 2x1.5 (not included)



1835A 4 018350010

1840

230 V inspection lamp
for incandescent bulbs
• bulb not included



IP20

1840

1 018400001

1840B

230 V inspection lamp
for incandescent bulbs
• bulb not included



IP65

1840B

1 018400020

1841

230 V inspection lamp
with fluorescent bulb



IP55

1841

1 018410001

1841A

24 V inspection lamp
with fluorescent bulb



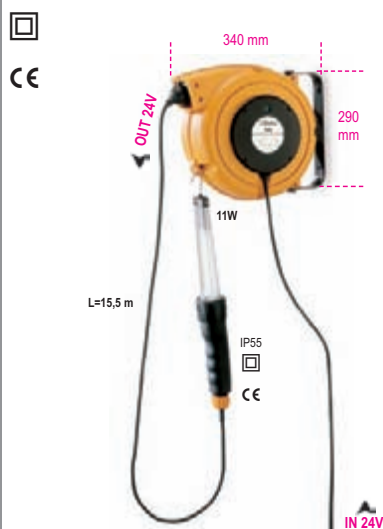
IP55

1841A

1 018410010

1844/24

automatic cable reel with inspection
lamp and 24 V fluorescent tube



IP42

1844/24

1 018440002

1844/230

automatic cable reel with transformer,
24 V fluorescent tube inspection lamp



IP42

1844/230

1 018440004

1844RP

inspection lamp with spare
fluorescent tube for items 1844/24
and 1844/230



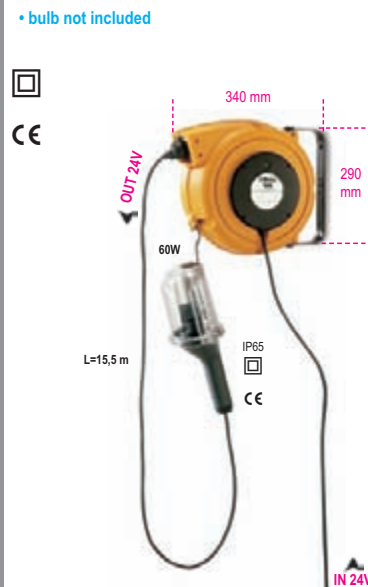
IP55

1844RP

1 018440010

1845/24

automatic cable reel with 24 V
incandescent bulb type inspection lamp



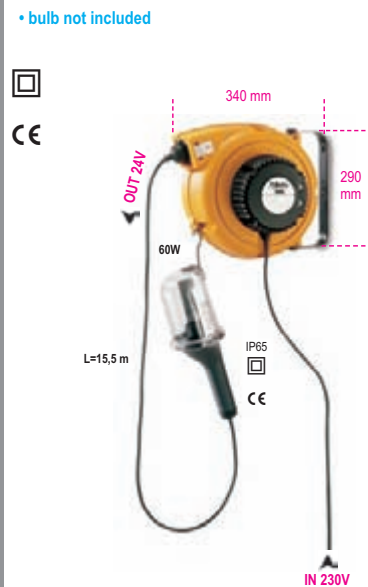
IP42

1845/24

1 018450002

1845/230

automatic cable reel with transformer
and 230 V incandescent bulb type
inspection lamp



IP42

1845/230

1 018450004



1845RP/1

inspection lamp for incandescent tube for items 1845/24 and 1845/230

- bulb not included



IP65

1845RP/1

1 018450021

1847

combination voltage and continuity tester



IP50

EN 61243-3

TECHNICAL DATA

Voltage range 6÷400 V AC/DC
Frequency range 0÷100 Hz; AC indication with f>2Hz
Peak voltage resistance 4 kV
Input resistance 300 kΩ
Input current Is <2.5 mA at 400 V
Continuity test <500 kΩ
batteries included

1847

1 018470001

1847K

non-contact detector of AC voltage with LED mini-torch



IP50

EN 61243-3

testing range: 110÷230V AC

1847K

1 018470101

1850B

heat gun

- Pos. I 240 l/min. 300° C
- Pos. II 2450 l/min. 500° C
- can be used with gun placed vertically on worktop



1850B

1 018500011

1850C

heat gun

- Pos. I 150-250 l/min 50°C
- Pos. II 150-500 l/min 50-650°C

- digital display
- buttons designed to adjust temperature and flow capacity
- can be used with gun placed vertically on a worktop
- 4 preset programmes and possibility to customize other programmes

- Prog 1 250°C ca. 350 l/min
- Prog 2 350°C ca. 400 l/min
- Prog 3 450°C ca. 500 l/min
- Prog 4 550°C ca. 400 l/min

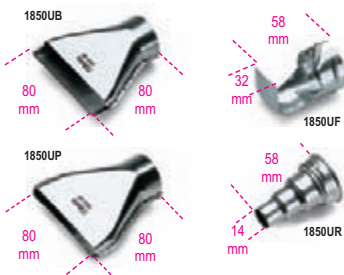


1850C

1 018500015

1850U...

nozzles for items 1850B and 1850C



	1850	
1850UB	B-C	1 018500100
1850UF	B-C	1 018500101
1850UP	B-C	1 018500102
1850UR	C	1 018500103



1901

automatic hose reel shock-proof plastic body for compressed air or cold water

- Max. pressure: 12 bars



1901

1 019010001

1910

automatic hose reel aluminium body, for compressed air or cold water

- Max. pressure: 12 bars

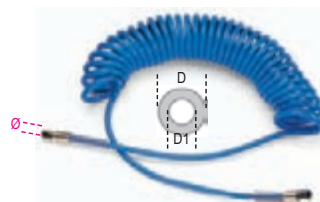


1910

1 019100001

1915B

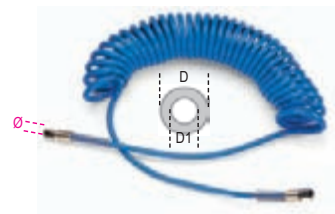
polyurethane recoil hoses, 95 Shore, extendable up to 9 m



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, extendable up to 12 m



D1xD mm	Ø GAS BSP		
6,5x10	1/4"	1	019150014
8x12	1/4"	1	019150015
11x16	3/8"	1	019150016

1915D

braided polyurethane hose, 95 Shore, 9 metres long



D1xD mm	Ø GAS BSP		
8x12	1/4"	1	019150017
11x16	3/8"	1	019150018

1915E

braided polyurethane hose, 95 Shore, 12 metres long



D1xD mm	Ø GAS BSP		
8x12	1/4"	1	019150019
11x16	3/8"	1	019150020

1916I

quick couplings Italian profile, made from nickel-plated brass, male threaded (BSP)



Ø GAS BSP		
1/4"	5	019160001
3/8"	5	019160002

1916G

quick couplings European profile, zinc-plated carbonitrided steel, male threaded, tapered (BSPT)



Ø GAS BSPT		
1/4"	5	019160005
3/8"	5	019160010

1916N

quick couplings European profile made from tropicalized carbonitrided steel, male threaded, tapered (PT)



Ø GAS BSPT		
1/4"	5	019160015
3/8"	5	019160020

1917M

universal ball quick couplers, shockproof rubber made from nickel-plated brass, male threaded (BSP)



Ø GAS BSP		
1/4"	5	019170001
3/8"	5	019170003

1917F

universal ball quick couplers, shockproof rubber made from nickel-plated brass, female threaded (BSP)



Ø GAS BSP		
1/4"	5	019170005
3/8"	5	019170010

1918

safety goggles, provided with a polycarbonate lens and a PVC frame

CE



EN 166		
1918	5	019180001

1918C

ear protectors made from PVC

• Attenuates 15.4 dB at 63 Hz to 37 dB at 8000 Hz.

CE



EN 352-1		
1918C	2	019180002

1918M

filtering mask

CE



EN 149FFP1		
1918M	20	019180003

1919FE1/4

filter-regulator-lubricator



Pressure gauge inlet	1/4" GAS BSPT
Pressure gauge inlet	1/8" GAS BSPT
Maximum air capacity	750 l/min
Maximum pressure	9,5 bars
Working pressure	0,5 - 8,5 Bar
Working temperature	5 - 60 °C
Filter capacity	5 micron
Cup capacity	15 cc air / 25 cc oil

g		
700	1	019190200

Beta

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-FE1/4

1 019190220

1919F1/4

filter-regulator-lubricator



Air in/outlet
Maximum air capacity 1000 l/min
Maximum pressure 9,5 bars
Working pressure 0,5 - 8,5 bars
Working temperature 5 - 60 °C
Filter capacity 5 micron
Cup capacity 60 cc air / 90 cc oil

kg
1,3

1 019190250

1919F3/8

filter-regulator-lubricator



Air in/outlet
Maximum air capacity 1350 l/min
Maximum pressure 9,5 bars
Working pressure 0,5 - 8,5 bars
Working temperature 5 - 60 °C
Filter capacity 5 micron
Cup capacity 60 cc air / 90 cc oil

kg
1,3

1 019190350

1919F1/2

filter-regulator-lubricator



Air in/outlet
Maximum air capacity 2500 l/min
Maximum pressure 9,5 bars
Working pressure 0,5 - 8,5 bars
Working temperature 5 - 60 °C
Filter capacity 5 micron
Cup capacity 60 cc air / 90 cc oil

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
1/4"
3/8"

1 019190030
1 019190032

1919SC

mini water separator



Ø
1/4"

1 019190035



1919L

ISO 32 lubricating oil

Density 20°C
Viscosity 40°C
Flammability COC
Freezing

875 Kg/m³
32 cSt
210°C
-33°C



cc
500

5 019190050

1920C

compact reversible air ratchet

3/8"

CE



Free speed
Max. torque
Working pressure
Mean air consumption
Ø internal hose size
Bolt capacity
Bolt capacity

250 rpm
34 Nm
6,2 bars
70 l/min
6 mm
CI 8.8 M7●11 mm
CI 12.9 M6●10 mm

3/8 520

1 019200002

1920CR

service kit for item 1920C and 1923C

1920CR

1 019200012

1920L

reversible ratchet

3/8"

CE



Free speed
Max. torque
Working pressure
Mean air consumption
Ø internal hose size
Bolt capacity
Bolt capacity

160 rpm
67 Nm
6,2 bars
135 l/min
6 mm
CI 8.8 M10●16 mm
CI 12.9 M8●13 mm

3/8 1,2

1 019200005

1920LR

service kit for item 1920L and 1922

1920LR

1 019200015

1922

reversible air ratchet

1/2"

CE



Free speed
Max. torque
Working pressure
Mean air consumption
Ø internal hose size
Bolt capacity
Bolt capacity

160 rpm
67 Nm
6,2 bars
135 l/min
6 mm
CI 8.8 M10●16 mm
CI 12.9 M8●13 mm

1/2 1,25

1 019220001

1920LR

service kit for item 1920L and 1922

1920LR

1 019200015

1922I

reversible impact air ratchet

1/2"

CE



Free speed
Max. torque
Working pressure
Mean air consumption
Ø internal hose size
Bolt capacity
Bolt capacity

350 rpm
90 Nm
6,2 bars
170 l/min
8 mm
CI 8.8 M10●16 mm
CI 12.9 M8●13 mm

1/2 1,54

1 019220005

1922IR

service kit for item 1922I

1922IR

1 019220015

1923C

compact reversible air ratchet

1/4"

CE



Free speed
Max. torque
Working pressure
Mean air consumption
Ø internal hose size
Bolt capacity
Bolt capacity

250 rpm
34 Nm
6,2 bars
70 l/min
6 mm
CI 8.8 M7●11 mm
CI 12.9 M6●10 mm

1/4 520

1 019230002

1920CR

service kit for item 1920C and 1923C

1920CR

1 019200012



1923SA

silenced impact ratchet

3/8"

CE



Free speed	180 rpm
Max. torque	90 Nm
Working pressure	6,2 bars
Mean air consumption	170 l/min
Ø internal hose size	8 mm
Bolt capacity	CL 8.8 M10●16 mm
Bolt capacity	CL 12.9 M8●13 mm

3/8"	kg	1,3	1	019230030
------	----	-----	---	-----------

1923SAR

20

service kit for items 1923SA and 1923SB

1923SAR	1	019230035
---------	---	-----------

1923SB

silenced impact ratchet

1/2"

CE



Free speed	180 rpm
Max. torque	90 Nm
Working pressure	6,2 bars
Mean air consumption	170 l/min
Ø internal hose size	8 mm
Bolt capacity	CL 8.8 M10●16 mm
Bolt capacity	CL 12.9 M8●13 mm

1/2"	kg	1,3	1	019230040
------	----	-----	---	-----------

1923SAR

20

service kit for items 1923SA and 1923SB

1923SAR	1	019230035
---------	---	-----------

1924CD

Reversible impact wrench, made from composite material

• Double hammer impulse device

3/8"

CE



Free speed	10,000 rpm
Max. torque	410 Nm
Operating torque	250 Nm
Air inlet	1/4" GAS
Working pressure	6.2 bar
Mean air consumption	79 l/min
Internal hose Ø	8 mm
Bolt capacity	CL 8.8 M16●24mm
Bolt capacity	CL 12.9 M14●21mm

3/8"	kg	1,25	1	019240007
------	----	------	---	-----------

1927CD

Reversible impact wrench, made from composite material

• Double hammer impulse device

1/2"

CE



Free speed	7,000 rpm
Max. torque	1020 Nm
Operating torque	610 Nm
Air inlet	1/4" GAS
Working pressure	6.2 bar
Mean air consumption	130 l/min
Internal hose Ø	8 mm
Bolt capacity	CL 8.8 M22●34mm
Bolt capacity	CL 12.9 M18●27mm

1/2"	kg	1,9	1	019270007
------	----	-----	---	-----------

1928CD

Reversible impact wrench, made from composite material

• Double hammer impulse device

3/4"

CE



Free speed	4,500 rpm
Max. torque	1,800 Nm
Operating torque	1,290 Nm
Air inlet	3/8" GAS
Working pressure	6.2 bar
Mean air consumption	215 l/min
Internal hose Ø	10 mm
Bolt capacity	CL 8.8 M27●41mm
Bolt capacity	CL 12.9 M22●34mm

3/4"	kg	3,5	1	019280007
------	----	-----	---	-----------

1927KP

Reversible impact wrench and 4 impact sockets, long series, in case

• Double hammer impulse device

1/2"

CE



Free speed	8,000 rpm
Max. torque	540 Nm
Air inlet	1/4" GAS
Working pressure	6.2 bar
Mean air consumption	300 l/min
Internal hose Ø	8 mm
Bolt capacity	CL 8.8 M16●24mm
Bolt capacity	CL 12.9 M14●21mm
Impact wrench weight	2.7 kg

1/2"	kg	4,5	1	019270100
------	----	-----	---	-----------

1928KP

Reversible impact wrench and 4 impact sockets, long series, in case

• "Pin Clutch" impulse device

3/4"

CE



728L 27-30-32-36 mm

Free speed 5.000 rpm
Max. torque 1.360 Nm
Air inlet 3/8" GAS
Working pressure 6,2 bar
Mean air consumption 380 l/min
Internal hose Ø 10 mm
Bolt capacity CL 8.8 M24 ● 36mm
CL 12.9 M22 ● 34mm
Impact wrench weight 5.1 kg

3/4 kg 7,0 1 019280100

1924

reversible impact wrench

• "Rocking Dog" impulse device

3/8"

CE



Free speed 10000 rpm
Max. torque 103 Nm
Working pressure 6,2 bars
Mean air consumption 175 l/min
Ø internal hose size 8 mm
Bolt capacity CI 8.8 M10 ● 16 mm
CI 12.9 M8 ● 13 mm

3/8 kg 1,25 1 019240001

1924R

service kit for item 1924

1924R 1 019240010

1924S

silenced impact wrench

• Double hammer impulse device

3/8"

CE



Free speed 10000 rpm
Max. torque 280 Nm
Working pressure 6,2 bars
Mean air consumption 250 l/min
Ø internal hose size 8 mm
Capacità vite/dado CI 8.8 M16 ● 24 mm
CI 12.9 M14 ● 21 mm
Bolt capacity

3/8 kg 1,6 1 019240005

1924SR

service kit for item 1924S

1924SR 1 019240015

1926S

service kit for item 1924S

• "Pin Clutch" impulse device

1/2"

CE



Free speed 8000 rpm
Max. torque 575 Nm
Working pressure 6,2 bars
Mean air consumption 320 l/min
Ø internal hose size 10 mm
Bolt capacity CI 8.8 M22 ● 34 mm
CI 12.9 M18 ● 27 mm
Bolt capacity

1/2 kg 2,3 1 019260008

1926SR

service kit for item 1926S

1926SR 1 019260018

1926SD

silenced impact wrench

• Double hammer impulse device

1/2"

CE



Free speed 7000 rpm
Max. torque 610 Nm
Working pressure 6,2 bars
Mean air consumption 300 l/min
Ø internal hose size 10 mm
Bolt capacity CI 8.8 M22 ● 34 mm
CI 12.9 M18 ● 27 mm
Bolt capacity

1/2 kg 2,6 1 019260009

1926SDR

service kit for item 1926SD

1926SDR 1 019260019

1927

reversible impact wrench

• "Pin clutch" impulse device

1/2"

CE



Free speed 8000 rpm
Max. torque 450 Nm
Working pressure 6,2 bars
Mean air consumption 300 l/min
Ø internal hose size 8 mm
Bolt capacity CI 8.8 M20 ● 30 mm
CI 12.9 M16 ● 24 mm
Bolt capacity

1/2 kg 2,55 1 019270001

1927R

service kit for item 1927

1927R 1 019270011

1927D

reversible impact wrench

- Double hammer impulse device



Free speed	9000 rpm
Max. torque	610 Nm
Working pressure	6,2 bars
Mean air consumption	380 l/min
Ø internal hose size	10 mm
Bolt capacity	CI 8.8 M22●34 mm
Bolt capacity	CI 12.9 M18●27 mm

1/2	2,65	1	019270003
-----	------	---	-----------

1927DR

service kit for item 1927D

1927DR	1	019270013
--------	---	-----------

1928ND

reversible impact wrench

- Double hammer impulse device



Free speed	5000 rpm
Max. torque	1100 Nm
Working pressure	6,2 bars
Mean air consumption	380 l/min
Ø internal hose size	10 mm
Bolt capacity	CI 8.8 M27●41 mm
Bolt capacity	CI 12.9 M22●34 mm

3/4	4,45	1	019280002
-----	------	---	-----------

1928NDR

service kit for item 1928ND

1928NDR	1	019280012
---------	---	-----------

1928S

silenced impact wrench

- Double hammer impulse device



Free speed	4200 rpm
Max. torque	1195 Nm
Working pressure	6,2 bars
Mean air consumption	400 l/min
Ø internal hose size	10 mm
Bolt capacity	CI 8.8 M27●41 mm
Bolt capacity	CI 12.9 M22●34 mm

3/4	5,7	1	019280008
-----	-----	---	-----------

1928SR

service kit for item 1928S

1928SR	1	019280018
--------	---	-----------

1930PG

reversible impact wrench

- "Rocking Dog" impulse device



Free speed	3500 rpm
Max. torque	2100 Nm
Working pressure	6,2 bars
Mean air consumption	420 l/min
Ø internal hose size	13 mm
Bolt capacity	CI 8.8 M33●50 mm
Bolt capacity	CI 12.9 M27●41 mm

1	11,3	1	019300002
---	------	---	-----------

1930PGR

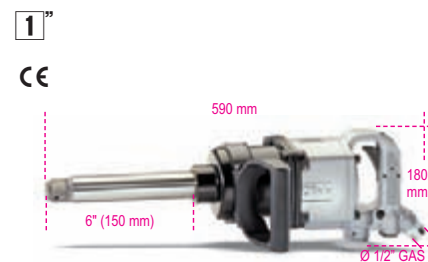
service kit for item 1930PG

1930PGR	1	019300012
---------	---	-----------

1930ND

reversible impact wrench

- Double hammer impulse device



Free speed	3800 rpm
Max. torque	2500 Nm
Working pressure	6,2 bars
Mean air consumption	400 l/min
Ø internal hose size	13 mm
Bolt capacity	CI 8.8 M36●55 mm
Bolt capacity	CI 12.9 M30●46 mm

1	14	1	019300008
---	----	---	-----------

1930NDR

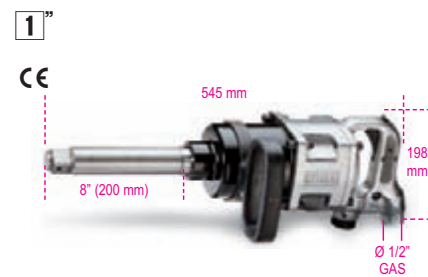
service kit for item 1930ND

1930NDR	1	019300018
---------	---	-----------

1930DL

reversible impact wrench

- Double hammer impulse device



Free speed	4200 rpm
Max. torque	2445 Nm
Working pressure	6,2 bars
Mean air consumption	560 l/min
Ø internal hose size	13 mm
Bolt capacity	CI 8.8 M36●55 mm
Bolt capacity	CI 12.9 M30●46 mm

1	10,5	1	019300007
---	------	---	-----------

1930DLR

service kit for item 1930DL

1930DLR	1	019300017
---------	---	-----------

1932A

drill (non-reversible)

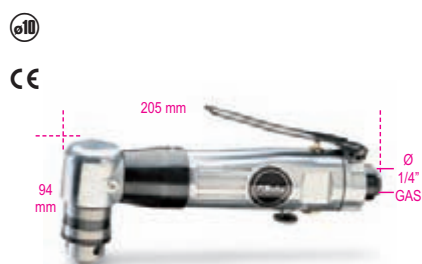


Chuck capacity 1,5÷10 mm
Spindle thread 3/8" - 24UNC
Free speed 2200 rpm
Power 0,44 Kw
Working pressure 6,2 Bar
Mean air consumption 250 l/min
Ø internal hose size 8 mm

kg 1,06
 1 019320001

1932AN

reversible angle drill



Chuck capacity 1,5÷10 mm
Spindle thread 3/8" - 24UNF
Free speed 1800 rpm
Power 0,44 Kw
Working pressure 6,2 Bar
Mean air consumption 250 l/min
Ø internal hose size 8 mm

kg 1,12
 1 019320007

1932RS

reversible drill



Chuck capacity 1,5÷13 mm
Spindle thread 1/2" - 20UNC
Free speed 500 rpm
Power 0,55 Kw
Working pressure 6,2 Bar
Mean air consumption 260 l/min
Ø internal hose size 8 mm

kg 1,84
 1 019320013

1932AR**20**

service kit for item 1932A

1932AR 1 019320021

1932ANR**20**

service kit for item 1932AN

1932ANR 1 019320027

1932RSR**20**

service kit for item 1932RS

1932RSR 1 019320033

1932B

reversible drill



Chuck capacity 1÷10 mm
Spindle thread 3/8" - 24UNC
Free speed 1200 rpm
Power 0,44 Kw
Working pressure 6,2 Bar
Mean air consumption 250 l/min
Ø internal hose size 8 mm

kg 1,26
 1 019320005

1932I

drill (non-reversible)



Chuck capacity 1,5÷13 mm
Spindle thread 1/2" - 20UNC
Free speed 500 rpm
Power 0,44 Kw
Working pressure 6,2 Bar
Mean air consumption 250 l/min
Ø internal hose size 8 mm

kg 1,79
 1 019320010

1932S

silenced reversible drill



Chuck capacity 1÷10 mm
Spindle thread 3/8" - 24UNC
Free speed 1500 rpm
Power 0,44 Kw
Working pressure 6,2 Bar
Mean air consumption 250 l/min
Ø internal hose size 8 mm

kg 1,1
 1 019320002

1932BR**20**

service kit for item 1932B

1932BR 1 019320025

1932IR**20**

service kit for item 1932I

1932IR 1 019320030

1932SR**20**

service kit for item 1932RS

1932SR 1 019320022

1934

die grinder

CE



Collect chuck	6 mm
Free speed	22000 rpm
Power	0,44 Kw
Working pressure	6,2 bars
Mean air consumption	340 l/min
Ø internal hose size	8 mm

g	620	1	019340001
---	-----	---	-----------

1934R

20

service kit for item 1934

1934R	1	019340031
-------	---	-----------

1934S

silenced die grinder

CE



Collect chuck	3/6 mm
Free speed	22000 rpm
Power	0,44 Kw
Working pressure	6,2 bars
Mean air consumption	340 l/min
Ø internal hose size	8 mm

g	660	1	019340002
---	-----	---	-----------

1934SR

20

service kit for item 1934S

1934SR	1	019340032
--------	---	-----------

1934I

die grinder

CE



Collect chuck	6 mm
Free speed	18000 rpm
Power	0,66 Kw
Working pressure	6,2 bars
Mean air consumption	350 l/min
Ø internal hose size	8 mm

g	710	1	019340005
---	-----	---	-----------

1934IR

20

service kit for item 1934I

1934IR	1	019340035
--------	---	-----------

1934L

long spindle die grinder

CE



Collect chuck	6 mm
Free speed	24000 rpm
Power	0,22 Kw
Working pressure	6,2 bars
Mean air consumption	340 l/min
Ø internal hose size	8 mm

g	550	1	019340015
---	-----	---	-----------

1934LR

20

service kit for item 1934L

1934LR	1	019340040
--------	---	-----------

1934AN

angle die grinder

CE



Collect chuck	6 mm
Free speed	20000 rpm
Power	0,22 Kw
Working pressure	6,2 bars
Mean air consumption	250 l/min
Ø internal hose size	8 mm

g	500	1	019340020
---	-----	---	-----------

1934ANR

20

service kit for item 1934AN

1934ANR	1	019340045
---------	---	-----------

1934AV

high speed sander

CE



Grinding disc size	75÷125 mm
Free speed	16000 rpm
Power	0,44 Kw
Working pressure	6,2 bars
Mean air consumption	310 l/min
Ø internal hose size	8 mm

kg	1,19	1	019340025
----	------	---	-----------

1934AVR

20

service kit for item 1934AV

1934AVR	1	019340050
---------	---	-----------

1935A

reversible air screwdriver

CE



Free speed	800 rpm
Torque range	4-12 Nm
Working pressure	6,2 bars
Mean air consumption	370 l/min
Ø internal hose size	8 mm
Screw capacity	5-8 M
Inset holder	● 1/4"

 kg
1,2

1 019350010

1935AR**20**

service kit for item 1935A

1935AR

 1 019350050

1935B

reversible air screwdriver

CE



Free speed	1800 rpm
Torque range	2-8 Nm
Working pressure	6,2 bars
Mean air consumption	370 l/min
Ø internal hose size	8 mm
Screw capacity	3-6 M
Inset holder	● 1/4"

 kg
1,06

1 019350015

1935BR**20**

service kit for item 1935B

1935BR

 1 019350055

1935C

reversible air screwdriver

CE



Free speed	800 rpm
Torque range	4-12 Nm
Working pressure	6,2 bars
Mean air consumption	370 l/min
Ø internal hose size	8 mm
Screw capacity	5-8 M
Inset holder	● 1/4"

 kg
1,24

1 019350020

1935CR**20**

service kit for item 1935C

1935CR

 1 019350060

1935D

reversible air screwdriver

CE



Free speed	1800 rpm
Torque range	2-8 Nm
Working pressure	6,2 bars
Mean air consumption	370 l/min
Ø internal hose size	8 mm
Screw capacity	3-6 M
Inset holder	● 1/4"

 kg
1,09

1 019350025

1935DR**20**

service kit for item 1935D

1935DR

 1 019350065

1936/5

angle grinder

CE



Grinding disc size	125 mm
Spindle thread	5/8" - 11UNC
Free speed	12000 rpm
Power	0,7 Kw
Working pressure	6,2 bars
Mean air consumption	380 l/min
Ø internal hose size	10 mm

 kg
1,98

1 019360005

1936/5R**20**

service kit for item 1936/5

1936/5R

 1 019360015

1936/7

angle grinder

CE



Grinding disc size	178 mm
Spindle thread	5/8" - 11UNC
Free speed	7000 rpm
Power	1,4 Kw
Working pressure	6,2 bars
Mean air consumption	500 l/min
Ø internal hose size	13 mm

 kg
3,4

1 019360007

1936/7R**20**

service kit for item 1936/7

1936/7R

 1 019360017

1938/7

angle sander



Pad size	178 mm
Spindle thread	5/8" - 11UNC
Free speed	4500 rpm
Power	0,6 Kw
Working pressure	6,2 bars
Mean air consumption	350 l/min
Ø internal hose size	10 mm

kg
2,62

1 019380007

1938/7R

service kit for item 1938/7

1938/7R

1 019380017

1938RP

spare pad for item 1938/7



1938RP

5 019380010

1940

air hammer



Chisel inlet	Ø 11 mm
Piston size	19 mm
Corsa del pistone	67 mm
Colpi al minuto	3500
Working pressure	6,2 bars
Mean air consumption	240 l/min
Ø internal hose size	8 mm

kg
1,92

1 019400001

1940R

service kit for item 1940

1940R

1 019400101

1940MT

spare retainer spring for item 1940



1940MT

5 019400110

1940HD

air hammer



Chisel inlet	Ø 11 mm
Piston size	19 mm
Corsa del pistone	58 mm
Colpi al minuto	3000
Working pressure	6,2 bars
Mean air consumption	280 l/min
Ø internal hose size	8 mm

kg
1,86

1 019400002

1940HDR

service kit for item 1940HD

1940HDR

1 019400102

1940MT/HD

spare retainer spring for item 1940HD



1940MT/HD

5 019400111

1940S...

chisels for air hammers
items 1940 and 1940HD



1940SN	5 019400020
1940ST	5 019400021
1940SD	5 019400022
1940SPS	5 019400023
1940SDT	5 019400024

 **Beta**



1940/S5

set of 5 chisels for air hammers
items 1940 and 1940HD



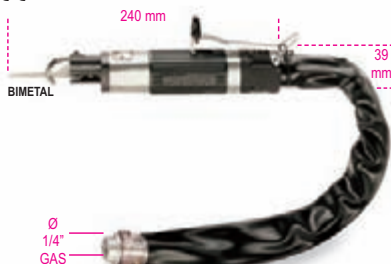
1940/S5

1 019400030

1942

air saw

CE



Strokes per minute 5000
Stroke length 10 mm
Working pressure 6,2 bars
Mean air consumption 200 l/min
Ø internal hose size 6 mm

kg
1,92

1 019420001

1942R

20

service kit for item 1942

1942R

1 019420010

1942S

silenced air saw

CE



Strokes per minute 9000
Stroke length 10 mm
Working pressure 6,2 bars
Mean air consumption 110 l/min
Ø internal hose size 8 mm

g
700

1 019420002

1942SR

20

service kit for item 1942S

1942SR

1 019420012

1942LR

Bimetal blades, 32 teeth
for air saw item 1942



1942LR

5 019420032

1944

needle scaler

CE



Ø Needle size 3 mm
Stroke length 33 mm
Strokes per minute 3000
Working pressure 6,2 bars
Mean air consumption 160 l/min
Ø internal hose size 8 mm

kg
2,63

1 019440001

1944R

20

service kit for item 1944

1944R

1 019440010

1944AR

set of 19 needles for needle scaler
item 1944



1944AR

1 019440005

1946

air riveter

• Supplied with interchangeable nozzles,
2.4-3.2-4.0-4.8 mm long

CE



Traction power 8000 N
Stroke length 14 mm
Working pressure 6,2 bars
Mean air consumption 1,2 l/cycles
Ø internal hose size 6 mm
Maximum rivet capacity Ø aluminium 4,8 mm

kg
1,51

1 019460001

1946R

20

service kit for item 1946

1946R

1 019460010

1946A

air riveter with vacuum

• Supplied with interchangeable nozzles,
2.4-3.2-4.0-4.8 mm long

CE



Traction power 8300 N
Stroke length 14 mm
Working pressure 6,2 Bar
Mean air consumption 1,3 l/cycles
Ø internal hose size 8 mm
Maximum rivet capacity Ø aluminium 4,8 mm

kg
1,83

1 019460005

1946AR

20

service kit for item 1946A

1946AR

1 019460015

1946B

air riveter

- Supplied assembled for 4.8 – 5.6 – 6.4 mm long rivets and with interchangeable details for 2.4 – 3.2 – 4.0 mm long rivets



Traction power	12000 N
Stroke length	16 mm
Working pressure	6,2 Bar
Mean air consumption	1,6 l/cycles
Ø internal hose size	10 mm
Maximum rivet capacity	Ø steel 6,4 mm

kg
2,05

1 019460007

1946BR

20

service kit for item 1946B

1946BR

1 019460017

1948

engraving pen



g
150

1 019480001

1948R

20

service kit for item 1948

1948R

1 019480010

1948PR

spare carbide bit for item 1948



1948PR

1 019480005

1949D

progressive blow gun



- Made from hi-tech, shock-proof, scratch-proof, thermally insulated composite fibreglass material.
- Can be used with water.
- Maximum working pressure: 10 bar.
- Working temperature: -15°C + +70°C.

1949D

5 019490015

1949E

progressive blow gun, long galvanized iron nozzle



- Made from hi-tech, shock-proof, scratch-proof, thermally insulated composite fibreglass material.
- Can be used with water.
- Maximum working pressure: 10 bar.
- Working temperature: -15 °C + +70 °C.

1949E

5 019490017

1949GP

tyre inflator ABS housing



1949GP

1 019490010

1949R/NIP

1/4" GAS threaded coupling for item 1949GP



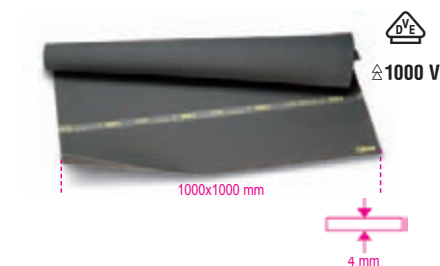
1949R/NIP

1 019490113

Beta

1995MQ/T

insulating mat



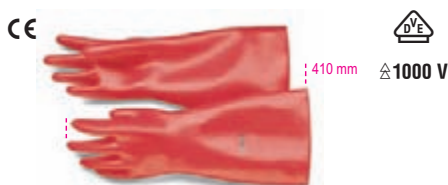
VDE 680/Part.1

1995MQ/T

1 019950030

1995MQ/G1 - G2

insulating gloves in latex



EN 60903

	Gr.		
1995MQ/G1	9	1	019950010
1995MQ/G2	10	1	019950013

2005PA/D

tool pouch, empty, made from nylon, with belt



2005PA/D

1 020050000

2005PA/S

tool pouch, empty, made from nylon, with belt



2005PA/S

1 020050020

2007PM

hammer holder, made from nylon



2007PM

2 020070000

2008CR

adjustable belt, made from nylon



2008CR

2 020080000

2009N/BV

leather bag for maintenance, empty



mm
530x190x210

1 020090200

2009I/1

bag with assortment of tools
for plumbing maintenance



2009I/1
(2009N/BV+5980I/1)

1 020090021

Beta Collection



Freestyle



Freestyle sport



Beta
Classic



Racing



Work



Sales support



Junior



Golf collection

2010N/BV

leather bag for electricians, empty,
with ABS sides and removable tool panel



mm
570x260x370 1 020100200

2010E

bags with assortments of tools
for electrotechnical maintenance



2010E/1A 1 020100170
(2010N/BV+5980E/1A)
2010E/2A 1 020100180
(2010N/BV+5980E/2A)

2014/VV

nylon tool bag with three compartments
and removable tool panels, empty



mm
440x370x170 1 020140101

2014/U

bag with assortment of 49 tools
for universal use



2014/U 1 020140100

55/B8 6x7-8x9-10x11-12x13-14x15
16x17-18x19-20x22 mm
96/SP9 ○ 1,5-2-2,5-3-4-5-6-8-10 mm
900 ○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
900/21 150 mm - □ 1/4 - ■ 1/4
900/25 □ 1/4 - ■ 1/4
900/30 ■ 1/4
900/42 ■ 1/4
900/55 ■ 1/4
1048 240 mm
1128BM 145 mm
1150 180 mm
1201 ● 3x75-4x100-5,5x150-6,5x150 mm
1202 ⚙ PH0x60-PH1x80-PH2x100 mm
1370 300 g
1692B/3 3 m
1755 30 cc
1771

2015N/BV

leather bag for plumbers, empty,
with ABS sides



mm
570x260x370 1 020150200

2015I/1

bags with assortments of tools
for plumbing maintenance



2015I/1 1 020150030
(2015N/BV+5980I/1)

2029/VV

tool case, made of thick polypropylene,
aluminium edged,
double wall construction



mm
490x230x380 1 020290000

2029E

tool cases with assortments of tools
for electronic and electrotechnical
maintenance



2029E/2A 1 020290110
(2029/VV+5980E/2A)
2029E/6 1 020290115
(2029/VV+5980E/6)

2031/VV

ABS-hard case, empty, made from plastic ABS-thickness: 2.5 mm; provided with Anticorodal aluminium profile



mm
440x350x200

1 020310010

2031E

tool cases with assortments of tools for electronic maintenance



2031E/6
(2031/VV+5980E/6)

1 020310051

2031E/7
(2031/VV+5980E/7)

1 020310050

2031MQ/1

ABS case with assortment of 44 insulated tools



2031MQ/1

1 020310150

52MQ	10-12-13-14-17-19-22 mm	1000V
110MQ	250 mm	1000V
943MQ	5,5-6-7-8-10-13 mm	1000V
951MQ	4-5-6-8 mm	1000V
993MQ	147 mm	1000V
1010MQ	160 mm	1000V
1082MQ	160 mm	1000V
1128BM	145 mm	-
1142MQ	160 mm	1000V
1150MQ	180 mm	1000V
1166MQ	160 mm	1000V
1260	0,5x3,5x100 mm - 150-250 V	-
1272MQ	PH1x80-PH2x100-PH3x150 mm	1000V
1274MQ	3x100-4x100-5,5x125-6,5x150-8x175 mm	1000V
1279MQ	PZ0-PZ1-PZ2	1000V
1390	Ø 35 mm	-
1714	155 mm	-
1725MQ	260 mm	1000V
1777MQ	185 mm	1000V
1816A	20-40 W	-
1830	200 mm	-
1847	6+400 V	-

2032/VV

wall tool case, empty, made from plastic, provided with aluminium profile



mm
450x390x170

1 020320010

2032E

tool cases with assortments of tools for electronic and electrotechnical maintenance



2032E/1A
(2032/VV+5980E/1A)

1 020320071

2032E/7
(2032/VV+5980E/7)

1 020320061

2033N/VV

wall tool case, empty, made from aluminium, with ABS sides



mm
500x380x200

1 020330200

2033E

tool cases with assortments of tools for electronic and electrotechnical maintenance



2033E/2A
(2033N/VV+5980E/2A)

1 020330060

2033E/6
(2033N/VV+5980E/6)

1 020330040



2036/TV

tool trolley, empty,
made of thick polypropylene,
aluminium edged, double wall construction,
telescopic handle
and castors with ball bearings



mm
490x260x380 1 020360000

2036E

trolley with assortments of tools
for electronic and electrotechnical
maintenance



2036E/2A 1 020360022
(2036/TV+5980E/2A)
2036E/6 1 020360026
(2036/TV+5980E/6)

2040UC

"Utility Case" with assortment of 33 tools
in shockproof plastic case



2040UC 1 020400020

55 6x7-8x9-10x11-12x13-14x15-16x17 mm
96/SP9 \bigcirc 1,5-2-2,5-3-4-5-6-8-10 mm
110 200 mm
1048 240 mm
1128BM 145 mm
1150 180 mm
1166 160 mm
1270 \bullet 3x75-3,5x100-4x125-5,5x150-6,5x150 mm
1272 \oplus PH0x60-PH1x80-PH2x100 mm
1370 300 g
1692B/3 3 m
1727M 315 mm
1728BM 300 mm
1770 140 mm
405x365x80 mm - 4,5 kg

2050M

assortment of 27 tools for nautical
maintenance
with shockproof case



2050M 1 020500011

34 150 mm
55 8x9-10x11-12x13-14x15-16x17
18x19 mm
55AS 3/8x7/16-1/2x9/16-5/8x11/16"
96 \bigcirc 3-4-5-6 mm
110 200 mm
957 20,8 mm (13/16")
1044 240 mm
1084 160 mm
1150 180 mm
1270 \bullet 3x75-5,5x100 mm
1272 \oplus PH0x60-PH1x80 mm
1370 300 g
1490/1 \varnothing max 160 mm
1725CR 260 mm
1737 145 mm
430x400x100 mm - 5,5 kg

2050L

assortment of 51 tools for nautical
maintenance
with shockproof case



2050L 1 020500012

31 \varnothing 4 mm
34 150 mm
42 7-8-10-11-13-14-17-19-21 mm
55AS 3/8x7/16-1/2x9/16-5/8x11/16"
96 \bigcirc 3-4-5-6 mm
110 200 mm
920B \bigcirc 10-11-12-13-14-17-19-22-24 mm
920AS \bigcirc 7/16-1/2-9/16-11/16-7/8"
920/22 255 mm - \square 1/2 - \blacksquare 1/2
920/25 \square 1/2 - \blacksquare 1/2
920/42 \blacksquare 1/2
920/55 \blacksquare 1/2
956C \square 1/2 - 20,8 mm (13/16")
1044 240 mm
1052 240 mm
1084 160 mm
1150 180 mm
1270 \bullet 3x75-5,5x100-6,5x150 mm
1272 \oplus PH0x60-PH1x80-PH2x100 mm
1370 300 g
1490/1 \varnothing max 160 mm
1725CR 260 mm
510x435x115 mm - 8,3 kg

Beta

ISO 9001

Beta

workwear
REMARKABLE ITALIAN DESIGN

2055M

"Home Bag" case with assortment of 27 tools



2055M

1 020550011

55 6x7-8x9-10x11-12x13 mm

96N/SP9 ○ 1,5-2-2,5-3-4-5-6-8-10 mm

417 4-5-6-8-9-10 mm

1151S 180 mm

1201 ● 3x75-4x100-5,5x150 mm

1202 ⊕ PH1x80-PH2x100 mm

1370 300 g

1692B/3 3 m

≡ 350x240x86 mm - 2,5 kg

2055L

"Home Bag" case with assortment of 33 tools



2055L

1 020550012

55 6x7-8x9-10x11-12x13 mm

96N/SP9 ○ 1,5-2-2,5-3-4-5-6-8-10 mm

417 4-5-6-8-9-10 mm

1048V 240 mm

1128BM 145 mm

1151S 180 mm

1201 ● 3x75-4x100-5,5x150-6,5x150 mm

1202 ⊕ PH0x60-PH1x80-PH2x100 mm

1370 300 g

1692B/3 3 m

1755 30 cc

1771

≡ 405x360x80 mm - 4,6 kg

2060/VV

watertight/waterproof/floating
hard cavity wall tool case,
made from thick resin,
with manual pressure release valve,
empty



mm
490x410x210

1 020600101

2060/A

case, made from thick resin, with assortment
of 78 tools for nautical maintenance



2060/A

1 020600010

31 Ø 4 mm

34 150 mm

42AS 3/8-7/16-1/2-9/16-5/8-11/16-3/4-7/8

55MP 6x7-8x9-10x11-12x13-14x15-16x17
18x19-20x22-24x26-27x29-30x32 mm

96/SP9 ○ 1,5-2-2,5-3-4-5-6-8-10 mm

97TX/PL8 ○ T9-T10-T15-T20-T25-T27-T30-T40

110 200 mm

920A ○ 10-11-12-13-14-17-19-22-24 mm

920A/AS ○ 3/8-7/16-1/2-9/16-5/8
11/16-3/4-7/8

920/22 255 mm - □ 1/2 - ■ 1/2

920/25 □ 1/2 - ■ 1/2

920/55 ■ 1/2

956C ○ 16-20,8 mm

1044 240 mm

1052 240 mm

1084 160 mm

1150 180 mm

1272 ⊕ PH0x60-PH1x80-PH2x100 mm

1274 ● 3x75-4x100-5x150-6,5x150 mm

1370 300 g

1390 Ø 35 mm

1490/1 Ø max 160 mm

1692B/5 5 m

1725CR 260 mm

1777BM

2080/VV

portable organizer / tool case, empty



mm
400x340x70

1 020800101

 **Beta**



CONTAINERS AND ASSORTMENTS



Aluminium^{AL}
Innovation
Technology

 **Beta**
www.beta-tools.com

C10 - 2110

tool box, made of fabric,
with tool tray

C10		1	021100000	
2110U2	(C10+5915U2)	1	021100052	222
2110U3	(C10+5915U3)	1	021100073	223
2110U/AS1	(C10+5915U/AS1)	1	021100075	224



520x220x250 mm

C13

tool trunk with castors,
made of sturdy polypropylene

C13		1	021130000	
-----	--	---	-----------	--



870x410x350 mm



C15 - 2115

tool box, made from plastic,
removable tote-tray



480x260x260 mm

C15		1	021150001	
2115U2	(C15+5915U2)	1	021150052	222
2115U3	(C15+5915U3)	1	021150173	223

C15L - 2115L

tool box, long series, made from plastic,
removable tote-tray



560x270x270 mm

C15L		1	021150002	
2115L/U2	(C15L+5915U2)	1	021150112	222
2115L/U3	(C15L+5915U3)	1	021150123	223

CP16 - 2116

tool box, made of plastic,
removable tote-tray

- 2 aluminium hinges.
- folding aluminium handle.
- plastic bumper.



500x260x260 mm

CP16		1	021160500	
2116P/U2	(CP16+5915U2)	1	021160052	222
2116P/U3	(CP16+5915U3)	1	021160073	223
2116PU/AS1	(CP16+5915U/AS1)	1	021160075	224
2116PU/FR	(CP16+5915U/FR)	1	021160077	224

CP17 - CP17L - 2117



tool box, made of stainless steel and plastic, removable tote-tray

				
CP17		1	021170500	
2117P/U2	(CP17+5915U2)	1	021170052	222
2117P/U3	(CP17+5915U3)	1	021170073	223
CP17L		1	021170502	
2117PL/U2	(CP17L+5915U2)	1	021170112	222
2117PL/U3	(CP17L+5915U3)	1	021170123	223



C18 - 2118




tool box made from sheet metal

				
C18		1	021180001	
2118/U2	(C18+5915U2)	1	021180052	222



C19 - 2119 - C19L - 2119L




three-section cantilever tool box,
made from sheet metal

				
C19		1	021190001	
2119/U3	(C19+5915U3)	1	021190073	223
C19L		1	021190002	
2119L/U3	(C19L+5915U3)	1	021190093	223



C20 - C20L - 2120

five-section cantilever tool box,
made from sheet metal

				
C20		1	021200001	
2120U3	(C20+5915U3)	1	021200073	223
2120U/AS1	(C20+5915U/AS1)	1	021200075	224
2120U/FR	(C20+5915U/FR)	1	021200077	224
C20L		1	021200002	
2120L/U3	(C20L+5915U3)	1	021200093	223
2120L/U/AS1	(C20L+5915U/AS1)	1	021200095	224
2120L/U/FR	(C20L+5915U/FR)	1	021200097	224



C20L
≡ 550x200x210 mm



C20
≡ 450x200x210 mm

C22B O - C22BL O

tool trunk, made of sheet metal



C22B O
≡ 720x320x310 mm



C22BL O
≡ 1010x410x400 mm

			
C22B O		1	022000150
C22BL O		1	022000170



C22 - 2200

portable tool chest with three drawers

Main features:

- Three drawers (588x257 mm) with ball bearing slides:
- 2 drawers, 50 mm high
- 1 drawer, 80 mm high
- Safety lock.
- Side handles for ease of handling..



C22 O

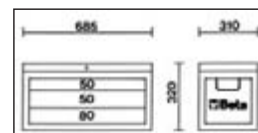
C22 O		1	022000300	
2200 O/VI1	(C22 O+5902VI/1)	1	022000341	213
2200 O/MT1	(C22 O+5902MT/1)	1	022000362	230
2200 O/MT1AS	(C22 O+5902MT1/AS)	1	022000343	231
C22 G		1	022000301	
2200 G/VI1	(C22 G+5902VI/1)	1	022000346	213
2200 G/MT1	(C22 G+5902MT/1)	1	022000367	230
2200 G/MT1AS	(C22 G+5902MT1/AS)	1	022000348	231
C22 R		1	022000302	
2200 R/VI1	(C22 R+5902VI/1)	1	022000349	213
2200 R/MT1	(C22 R+5902MT/1)	1	022000369	230
2200 R/MT1AS	(C22 R+5902MT1/AS)	1	022000339	231



C22 G



C22 R



C23 - 2300

portable tool chest with five drawers

Main features:

- Five drawers (588x257 mm) with ball bearing slides:
- 3 drawers, 50 mm high
- 2 drawers, 80 mm high
- Safety lock.
- Side handles for ease of handling.



C23 O

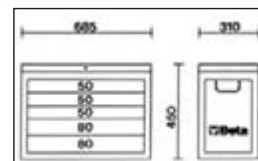
C23 O		1	023000300	
2300 O/VI1	(C23 O+5902VI/1)	1	023000341	213
2300 O/MT1	(C23 O+5902MT/1)	1	023000362	230
2300 O/MT1AS	(C23 O+5902MT1/AS)	1	023000333	231
C23 G		1	023000301	
2300 G/VI1	(C23 G+5902VI/1)	1	023000346	213
2300 G/MT1	(C23 G+5902MT/1)	1	023000367	230
2300 G/MT1AS	(C23 G+5902MT1/AS)	1	023000338	231
C23 R		1	023000911	
2300 R/VI1	(C23 R+5902VI/1)	1	023000349	213
2300 R/MT1	(C23 R+5902MT/1)	1	023000369	230
2300 R/MT1AS	(C23 R+5902MT1/AS)	1	023000339	231



C23 G



C23 R



C23C - 2300C

portable tool chest with eight drawers

- Main features:
- Eight drawers with ball bearing slides:
 - 5 drawers, 50 mm high
 - 2 drawers, 80 mm high
 - 1 drawer, 100 mm high
 - Safety lock.
 - Side handles for ease of handling.



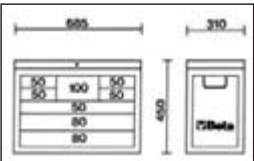
C23C O



C23C G



C23C R

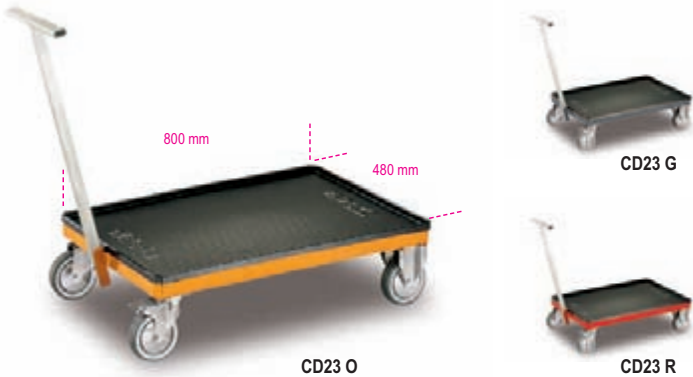


C23C O	1	023000302	
2300C O/VI1 (C23C O+5902VI/1)	1	023000381	213
2300C O/MT1 (C23C O+5902MT/1)	1	023000382	230
C23C G	1	023000303	
2300C G/VI1 (C23C G+5902VI/1)	1	023000386	213
2300C G/MT1 (C23C G+5902MT/1)	1	023000387	230
C23C R	1	023000913	
2300C R/VI1 (C23C R+5902VI/1)	1	023000388	213
2300C R/MT1 (C23C R+5902MT/1)	1	023000389	230

CD23

Caddy

- Main features:
- ABS worktop designed to match tool chests C22, C23, C23C.
 - The removable handle can be stored underneath the chassis.
 - Four castors 100 mm in Ø:
 - 2 fixed and 2 swivelling (one with brake).
 - Maximum capacity: 250 kg.



CD23 G

CD23 O

CD23 R

CD23 O	1	023000110
CD23 G	1	023000111
CD23 R	1	023000112



C24 - 2400

mobile roller cab with seven drawers

Main features:

- Seven drawers (588x367 mm) with ball bearing slides:
1 drawer, 50 mm high
4 drawers, 80 mm high
2 drawers, 160 mm high
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in ϕ :
2 fixed and 2 swivelling (one with brake).
- Side centralised safety lock.
- Static load capacity: 800 kg.
- ABS worktop designed to match tool chests C22, C23 or C23C.
- Paper roll holder item 2499PC and bottle-holder item 2499PF can also be included.



C24 O

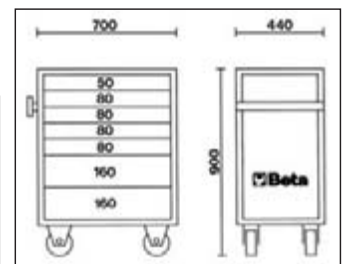
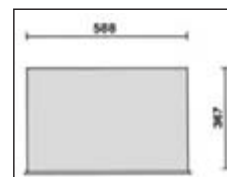


C24 G



C24 R

C24 O		1	024000203	
2400 O/VI3	(C24 O+5904VI/3)	1	024000277	214
2400 O/VI4	(C24 O+5904VI/4)	1	024000267	215
2400 O/VG4	(C24 O+5904VG/4)	1	024000233	232
2400 O/VG5	(C24 O+5904VG/5)	1	024000253	233
C24 G		1	024000204	
2400 G/VI3	(C24 G+5904VI/3)	1	024000278	214
2400 G/VI4	(C24 G+5904VI/4)	1	024000268	215
2400 G/VG4	(C24 G+5904VG/4)	1	024000237	232
2400 G/VG5	(C24 G+5904VG/5)	1	024000258	233
C24 R		1	024000209	
2400 R/VI3	(C24 R+5904VI/3)	1	024000279	214
2400 R/VI4	(C24 R+5904VI/4)	1	024000269	215
2400 R/VG4	(C24 R+5904VG/4)	1	024000239	232
2400 R/VG5	(C24 R+5904VG/5)	1	024000259	233



Beta

CX24 - 2400CX

mobile roller cab with four drawers

Main features:

- Four drawers (588x367 mm) with ball bearing slides:
 - 1 drawer, 50 mm high
 - 2 drawers, 80 mm high
 - 1 drawer, 160 mm high
 - 1 lower compartment 320 mm high with foldaway door.
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in ϕ :
 - 2 fixed and 2 swivelling (one with brake).
- Side centralised safety lock.
- Static load capacity: 800 kg.
- ABS worktop designed to match tool chests C22, C23 or C23C.
- Paper roll holder item 2499PC and bottle-holder item 2499PF can also be included.
- Side perforated panels for tool holding.



CX24 O

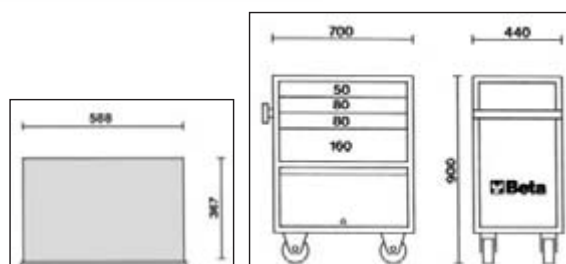


CX24 G



CX24 R

CX24 O	1	024000201	
2400CX O/VI3	(CX24 O+5904VI/3)	1	024000423 214
2400CX O/VG5	(CX24 O+5904VG/5)	1	024000426 233
CX24 G	1	024000202	
2400CX G/VI3	(CX24 G+5904VI/3)	1	024000424 214
2400CX G/VG5	(CX24 G+5904VG/5)	1	024000427 233
CX24 R	1	024000082	
2400CX R/VI3	(CX24 R+5904VI/3)	1	024000425 214
2400CX R/VG5	(CX24 R+5904VG/5)	1	024000428 233



CX24/W - 2400W

mobile roller cab with five drawers

Main features:

- Five drawers (588x367 mm) with ball bearing slides:
 - 1 drawer, 50 mm high
 - 2 drawers, 80 mm high
 - 1 drawer, 160 mm high
 - 1 drawer, 320 mm high.
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in ϕ :
 - 2 fixed and 2 swivelling (one with brake).
- Side centralised safety lock.
- Static load capacity: 800 kg.
- ABS worktop designed to match tool chests C22, C23 and C23C.
- Paper roll holder item 2499PC and bottle holder item 2499PF can also be included.
- Side perforated panels for tool holding.



CX24 O/W

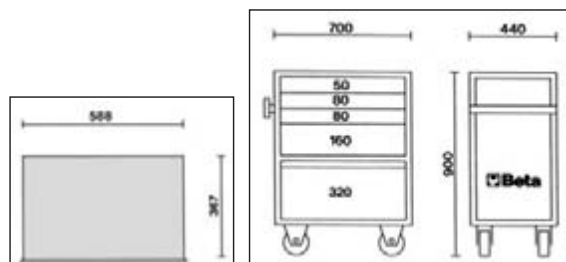


CX24 G/W



CX24 R/W

CX24 O/W	1	024000085	
2400W O/VG4	(C24W O+5904VG/4)	1	024000431 232
2400W O/VG5	(C24W O+5904VG/5)	1	024000435 233
CX24 G/W	1	024000087	
2400W G/VG4	(C24W G+5904VG/4)	1	024000432 232
2400W G/VG5	(C24W G+5904VG/5)	1	024000436 233
CX24 R/W	1	024000086	
2400W R/VG4	(C24W R+5904VG/4)	1	024000433 232
2400W R/VG5	(C24W R+5904VG/5)	1	024000437 233



C24H6 - 2400H6

mobile roller cab with six drawers

Main features:

- Six drawers (588x367 mm) with ball bearing slides:
4 drawers, 80 mm high
1 drawer, 160 mm high
1 drawer, 210 mm high.
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
2 fixed and 2 steering (1 with brake).
- Side centralized lock.
- Static load capacity: 250 kg.
- Aluminium slip-proof worktop.
- 1 side bottle holder
(can be hooked on both sides).
- Paper roll holder item 2499PC can also be included.



C24H6 O

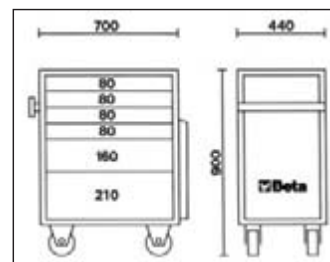
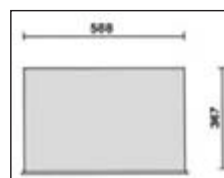


C24H6 G



C24H6 R

C24H6 O		1	024000235	
2400H6 O/VI3	(C24H6 O+5904VI/3)	1	024000642	214
2400H6 O/VG4	(C24H6 O+5904VG/4)	1	024000652	232
2400H6 O/VG7	(C24H6 O+5904VG/7)	1	024000682	235
C24H6 G		1	024000236	
2400H6 G/VI3	(C24H6 G+5904VI/3)	1	024000643	214
2400H6 G/VG4	(C24H6 G+5904VG/4)	1	024000653	232
2400H6 G/VG7	(C24H6 G+5904VG/7)	1	024000683	235
C24H6 R		1	024000238	
2400H6 R/VI3	(C24H6 R+5904VI/3)	1	024000644	214
2400H6 R/VG4	(C24H6 R+5904VG/4)	1	024000654	232
2400H6 R/VG7	(C24H6 R+5904VG/7)	1	024000684	235



Beta

C24H - 2400H

mobile roller cab with seven drawers

- Main features:
- Seven drawers (588x367 mm) with ball bearing slides:
 - 1 drawer, 50 mm high
 - 4 drawers, 80 mm high
 - 2 drawers, 160 mm high
 - Drawer bases protected by foamed rubber mats.
 - Four castors 125 mm in ø :
 - 2 fixed and 2 swivelling (one with brake).
 - Side centralised safety lock.
 - Static load capacity: 800 kg.
 - Aluminium slip-proof worktop.
 - 1 side bottle-holder (can be hooked on both sides).
 - Paper roll holder item 2499PC can also be included.



C24H O

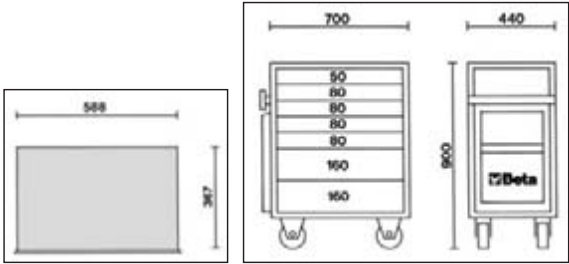


C24H G



C24H R

C24H O	1	024000205	
2400H O/VI4 (C24H O+5904VI/4)	1	024000566	215
2400H O/VG6 (C24H O+5904VG/6)	1	024000576	234
2400 H O/VG2 (C24H O+5909VG/2)	1	024000586	239
C24H G	1	024000206	
2400H G/VI4 (C24H G+5904VI/4)	1	024000568	215
2400H G/VG6 (C24H G+5904VG/6)	1	024000578	234
2400 H G/VG2 (C24H G+5909VG/2)	1	024000588	239
C24H R	1	024000208	
2400H R/VI4 (C24H R+5904VI/4)	1	024000569	215
2400H R/VG6 (C24H R+5904VG/6)	1	024000579	234
2400 H R/VG2 (C24H R+5909VG/2)	1	024000589	239

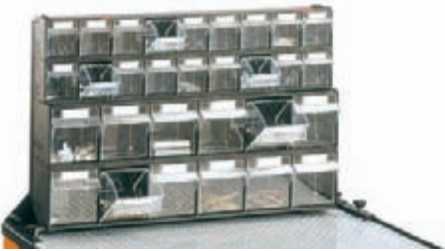


C24/PM

tool holder for small items

- Fits roller cabs C24, CX24, CX24/W, C24H6, C24H

C24/PM	1	024000116



C24/PU

tool panel

- Fits roller cabs C24, CX24, CX24/W, C24H6 and C24H

C24/PU	1	024000119

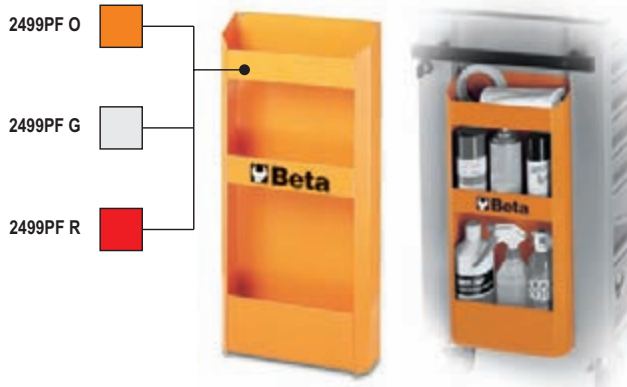


2499PF

bottle holder

• Can match roller cabs CX24, CX24W, C24, C38 and trolley CX52.

2499PF O	1	024990210
2499PF G	1	024990219
2499PF R	1	024990230



2499PF/M

universal magnetic bottle holder

2499PF/M	1	024990050
----------	---	-----------



2499PC

paper roll holder

• Matches all Tank, NewTeam trolleys and roller cabs C24, CX24, C24H, C24XL.

2499PC	1	024990090
--------	---	-----------



C24XL - 2400XL

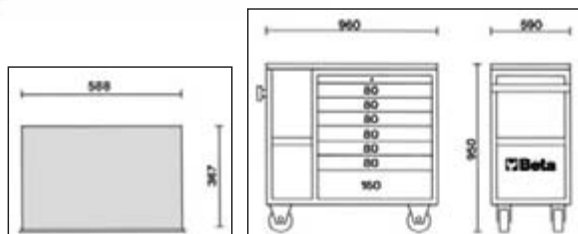
mobile roller cab with seven drawers and side worktops

Main features:

- Seven drawers (588x367 mm) with slides:
 - 6 drawers, 80 mm high
 - 1 drawer, 160 mm high
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in ø :
 - 2 fixed and 2 swivelling (one with brake).
- Front centralized lock.
- Static load capacity: 250 kg.
- Wooden multi-layered worktop.
- Rear double bottle holder.
- Paper roll holder item 2499PC can also be included.



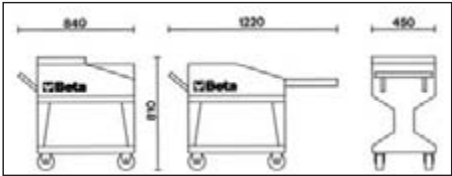
C24XL	1	024000005	
2400XL/VI4	(C24XL+5904VI/4)	1	024000145 215
2400XL/VG5	(C24XL+5904VG/5)	1	024000155 233



C25 - 2500

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.
 - Paper roll holder item 2499PC can also be included

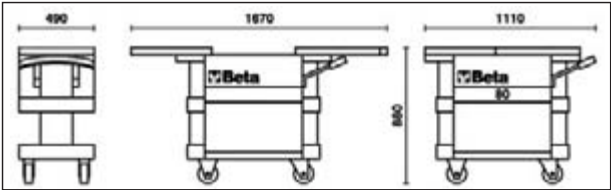
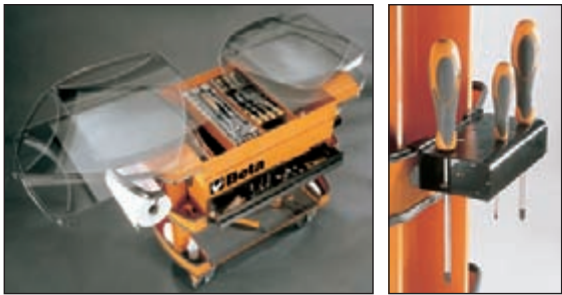


C25	1	025000001	
2500/VI1 (C25+5902VI/1)	1	025000341	213
2500/VG0 (C25+5905VG/0)	1	025000071	236
2500/VG4 (C25+5905VG/4)	1	025000048	236
2500/VCR1 (C25+5905VCR/1)	1	025000047	237

C26 - 2600

NewTank trolley

- Main features:
- Push-button designed to open rotating tops.
 - Sliding tool holder drawer.
 - Drawer on ball bearing slides, complete with safety lock.
 - Four castors 125 mm in ø:
 - 2 fixed and 2 steering (1 with brake).
 - Tool worktops protected by foamed rubber mats.
 - Removable built-in screwdriver holder.
 - Foldaway handle.
 - Two rotating tops (360°) designed to form upper tool worktop.
 - Built-in paper roll holder.



C26 O	1	026000011	
2600/VI1 (C26 O+5902VI/1)	1	026000341	213
2600/VG0 (C26 O+5905VG/0)	1	026000061	236
2600/VG4 (C26 O+5905VG/4)	1	026000068	236
2600/VCR1 (C26 O+5905VCR/1)	1	026000047	237

C28N - 2800N

SuperTank trolley with eleven drawers

Main features:

- Eleven drawers (588x367 mm) with slides.
- Five side drawers:
 - 1 drawer, 50 mm high
 - 3 drawers, 80 mm high
 - 1 drawer, 160 mm high
- Six front drawers:
 - 1 drawer, 50 mm high
 - 5 drawers, 80 mm high
- Drawer bases protected by foamed rubber mats.
- Four castors made from adiprene, 150 mm in ø:
 - 2 fixed and 2 swivelling (with brake).
- 2 safety locks.
- Multi-layered worktop with holes for a vice (1599 M100 to be ordered separately).
- Side compartment with foldaway door.
- 170 mm high storage compartment with base protected by oil-proof ribbed rubber.
- Integrated plastic tool-holder.
- Static load capacity: 1000 kg.



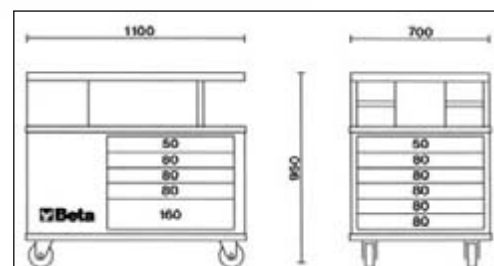
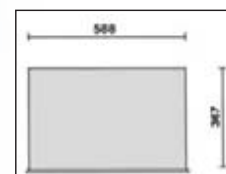
C28N O



C28N G



C28N R



C28N O		1	028000004	
2800N O/VI2	(C28N O+5908VI/2)	1	028000251	216
2800N O/VI3	(C28N O+5908VI/3)	1	028000255	217
2800N O/VG4	(C28N O+5908VG/4)	1	028000257	237
2800N O/VG5	(C28N O+5908VG/5)	1	028000258	238
C28N G		1	028000006	
2800N G/VI2	(C28N G+5908VI/2)	1	028000261	216
2800N G/VI3	(C28N G+5908VI/3)	1	028000265	217
2800N G/VG4	(C28N G+5908VG/4)	1	028000267	237
2800N G/VG5	(C28N G+5908VG/5)	1	028000268	238
C28N R		1	028000007	
2800N R/VI2	(C28N R+5908VI/2)	1	028000264	216
2800N R/VI3	(C28N R+5908VI/3)	1	028000269	217
2800N R/VG4	(C28N R+5908VG/4)	1	028000270	237
2800N R/VG5	(C28N R+5908VG/5)	1	028000278	238

C28T - 2800T

SuperTank trolley with worktop and ten drawers

Main features:

- ten drawers (588x367 mm) with ball bearing slides.
- 5 side drawers:
- 4 drawers, 80 mm high
- 1 drawer, 160 mm high.
- 5 front drawers:
- 4 drawers, 80 mm high
- 1 drawer, 160 mm high.
- Drawer bases protected by foamed rubber mats.
- Multi-layered wood worktop with two holes for a vice (1599 M125/M150 to be ordered separately).
- 4 castors 150 mm in ø:
- 2 fixed and 2 steering (both with brake).
- "One-touch" automatic drawer opening.
- 2 centralised safety locks.
- 3 small drawers for small items.
- Integrated tool holder.
- Side compartment with foldaway door with lock.
- Integrated side bottle holder.
- 170 mm high storage compartment with base protected by rubber.
- Static load capacity: 1000 kg.



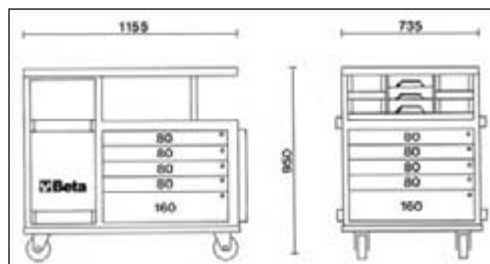
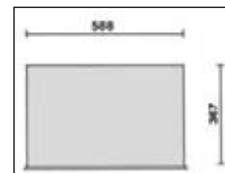
C28T O



C28T G



C28T R



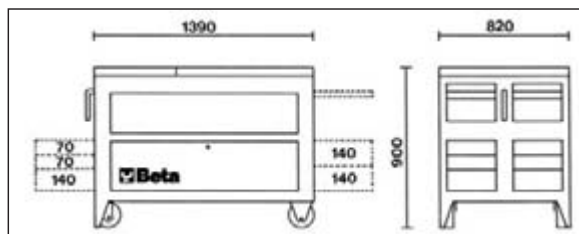
C28T O	1	028000013	
2800T O/VI2 (C28T O+5908VI/2)	1	028000271	216
2800T O/VI3 (C28T O+5908VI/3)	1	028000275	217
2800T O/VG6 (C28T O+5904VG/6)	1	028000295	234
C28T G	1	028000016	
2800T G/VI2 (C28T G+5908VI/2)	1	028000281	216
2800T G/VI3 (C28T G+5908VI/3)	1	028000285	217
2800T G/VG6 (C28T G+5904VG/6)	1	028000297	234
C28T R	1	028000014	
2800T R/VI2 (C28T R+5908VI/2)	1	028000291	216
2800T R/VI3 (C28T R+5908VI/3)	1	028000289	217
2800T R/VG6 (C28T R+5904VG/6)	1	028000299	234

C30 - 3000

MaxiTank mobile workbench

Main features:

- Drawers with ball bearing slides designed to support heavy loads.
- Two rear drawers (670x500x140 mm) with locking system.
- Six front drawers:
 - 4 drawers 600x250x70 mm
 - 2 drawers 600x250x140 mm
- Double side locking system for both drawers and doors.
- One hydraulic jack designed to lift the front part easily.
- Adiprene castors on ball bearing slides:
 - 2 swivelling, 150 mm in ø
 - 2 fixed, 170 mm in ø.
- Drawer bases protected by foamed rubber mats.
- Multi-layered wooden worktop, 800x500 mm, with three holes for a vice (1599 M125/M150/M165 to be ordered separately).
- Oil and fuel-proof removable rubber top, 800x800 mm with drain hole connected to a small container for collecting fluids.
- Storage compartment, 720x250x1300 mm, with PVC-coated worktop and two sliding panels.



C30		1	030000001	
3000/VI3	(C30+5908VI/3)	1	030000051	217
3000/VI1	(C30+5910VI/1)	1	030000062	219
3000/VG1	(C30+5910VG/1)	1	030000044	240

Beta



C36/5 - 3600

"EVOLUTION" roller cab with five drawers

Main features:

- Five drawers (588x367 mm) with ball bearing slides:
3 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 290 mm high.
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
2 fixed and 2 steering (1 with brake).
- Front centralized safety lock.
- Opening system throughout length of drawer.
- Static load capacity: 1000 kg.
- ABS-coated worktop.
- Integrated side bottle holders.
- Integrated side tool holder.
- Integrated paper holder.
- Plastic bumper.
- Handle covered with antislip terry cloth.



C36 O/5

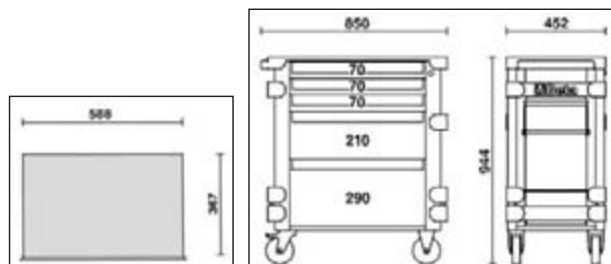


C36 G/5



C36 R/5

C36/O-5		1	036000005	
3600 O-5/VI3	(C36 O/5+5904VI/3)	1	036000111	214
3600 O-5/VG4	(C36 O/5+5904VG/4)	1	036000121	232
3600 O-5/VG7	(C36 O/5+5904VG/7)	1	036000191	235
C36/G-5		1	036000025	
3600 G-5/VI3	(C36 G/5+5904VI/3)	1	036000112	214
3600 G-5/VG4	(C36 G/5+5904VG/4)	1	036000122	232
3600 G-5/VG7	(C36 G/5+5904VG/7)	1	036000192	235
C36/R-5		1	036000015	
3600 R-5/VI3	(C36 R/5+5904VI/3)	1	036000113	214
3600 R-5/VG4	(C36 R/5+5904VG/4)	1	036000123	232
3600 R-5/VG7	(C36 R/5+5904VG/7)	1	036000193	235



Beta



C36/7 - 3600

"EVOLUTION" 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.
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
2 fixed and 2 steering (1 with brake).
- Front centralized safety lock.
- Opening system throughout length of drawer.
- Static load capacity: 1000 kg.
- ABS-coated worktop.
- Integrated side bottle holders.
- Integrated side tool holder.
- Integrated paper holder.
- Plastic bumper.
- Handle covered with antislip terry cloth.



C36 O/7

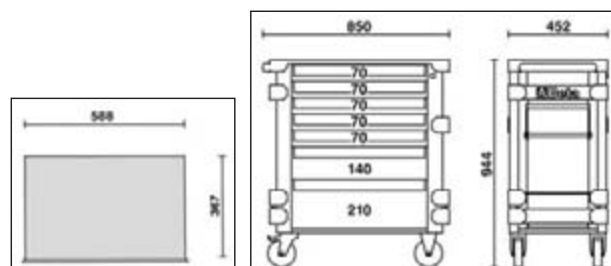
C36/O-7		1	036000007	
3600 O-7/VI3	(C36 O/7+5904VI/3)	1	036000114	214
3600 O-7/VI4	(C36 O/7+5904VI/4)	1	036000164	215
3600 O-7/VG5	(C36 O/7+5904VG/5)	1	036000134	233
3600 O-7/VG6	(C36 O/7+5904VG/6)	1	036000184	234
3600 O-7/VG7	(C36 O/7+5904VG/7)	1	036000194	235
3600 O-7/VG2	(C36 O/7+5909VG/2)	1	036000174	239
C36/G-7		1	036000027	
3600 G-7/VI3	(C36 G/7+5904VI/3)	1	036000115	214
3600 G-7/VI4	(C36 G/7+5904VI/4)	1	036000165	215
3600 G-7/VG5	(C36 G/7+5904VG/5)	1	036000135	233
3600 G-7/VG6	(C36 G/7+5904VG/6)	1	036000185	234
3600 G-7/VG7	(C36 G/7+5904VG/7)	1	036000195	235
3600 G-7/VG2	(C36 G/7+5909VG/2)	1	036000175	239
C36/R-7		1	036000017	
3600 R-7/VI3	(C36 R/7+5904VI/3)	1	036000116	214
3600 R-7/VI4	(C36 R/7+5904VI/4)	1	036000166	215
3600 R-7/VG5	(C36 R/7+5904VG/5)	1	036000136	233
3600 R-7/VG6	(C36 R/7+5904VG/6)	1	036000186	234
3600 R-7/VG7	(C36 R/7+5904VG/7)	1	036000196	235
3600 R-7/VG2	(C36 R/7+5909VG/2)	1	036000176	239



C36 G/7



C36 R/7



C36/PLA

antislip aluminium worktop for roller cabs C36/5 and C36/7



C36/PLA		1	036000105	
---------	--	---	-----------	--

C38 - 3800

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.



C38 O

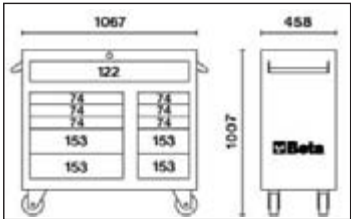
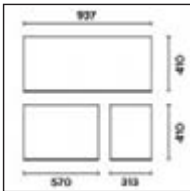


C38 G



C38 R

C38 O		1	038000001	
3800 O/U1	(C38 O+5938U/1)	1	038000041	225
C38 G		1	038000003	
3800 G/U1	(C38 G+5938U/1)	1	038000043	225
C38 R		1	038000002	
3800 R/U1	(C38 R+5938U/1)	1	038000042	225



C38L

side cab with 7 drawers

- Main features:
- Seven drawers (403x310 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 placed on both sides of roller cab C38.



C38L O

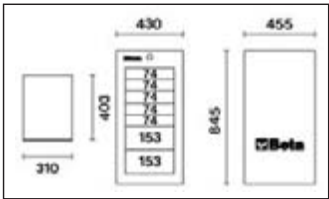


C38L G



C38L R

C38L O		1	038000081
C38L G		1	038000083
C38L R		1	038000082



C38T

cab with eight drawers and top chest

Main features:

- Eight 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.
- Antislip aluminium worktop.
- Can be placed on roller cab C38.



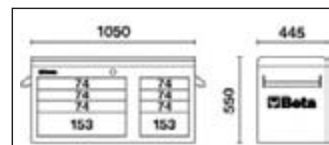
C38T O



C38T G



C38T R



C38T O	1	038000091
C38T G	1	038000093
C38T R	1	038000092

C38C

mobile roller cab with thirty three drawers, comprising:

- 1 mobile roller cab C38
- 2 side cabs C38L
- 1 cab C38T with top chest



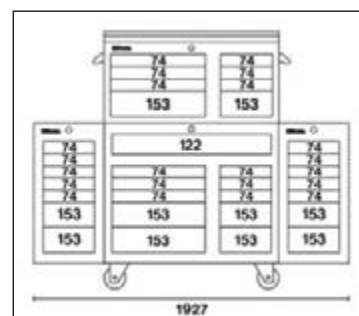
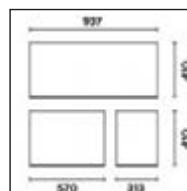
C38C O



C38C G



C38C R



C38C O	1	038000201
C38C G	1	038000203
C38C R	1	038000202

C39 - 3900

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.
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (1 with brake).
- Front centralized safety lock.
- Opening system throughout length of drawer.
- Static load capacity: 1000 kg.
- Thermoplastic worktop.
- Integrated side and rear bottle holders.
- Integrated paper roll holder.
- Uprights and drawer front made of aluminium.



C39 O



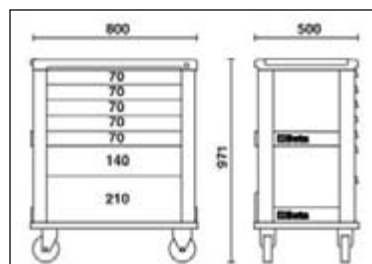
C39 G



C39 R



C39 O		1	039000001	
3900 O/VI4	(C39 O+5904VI/4)	1	039000061	215
3900 O/VI1	(C39 O+5909VI/1)	1	039000051	218
3900 O/VG6	(C39 O+5904VG/6)	1	039000081	234
3900 O/VG7	(C39 O+5904VG/7)	1	039000091	235
3900 O/VG2	(C39 O+5909VG/2)	1	039000071	239
C39 G		1	039000002	
3900 G/VI4	(C39 G+5904VI/4)	1	039000062	215
3900 G/VI1	(C39 G+5909VI/1)	1	039000052	218
3900 G/VG6	(C39 G+5904VG/6)	1	039000082	234
3900 G/VG7	(C39 G+5904VG/7)	1	039000092	235
3900 G/VG2	(C39 G+5909VG/2)	1	039000072	239
C39 R		1	039000003	
3900 R/VI4	(C39 R+5904VI/4)	1	039000063	215
3900 R/VI1	(C39 R+5909VI/1)	1	039000053	218
3900 R/VG6	(C39 R+5904VG/6)	1	039000083	234
3900 R/VG7	(C39 R+5904VG/7)	1	039000093	235
3900 R/VG2	(C39 R+5909VG/2)	1	039000073	239



C41S - 4100S

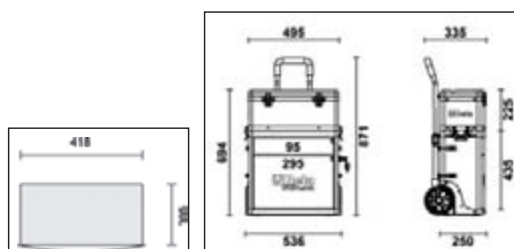
two-module tool trolley

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.



C41S		1	041000001	
4100S/U3	(C41S+5915U3)	1	041000051	223
4100S/M1	(C41S+5940/M1)	1	041000031	241



C41H - 4100H

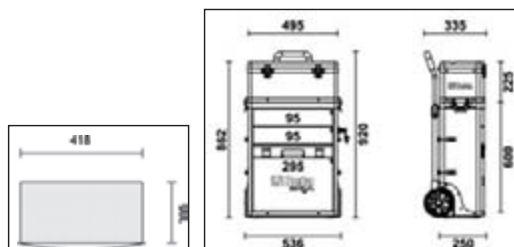
two-module tool trolley

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.



C41H		1	041000002	
4100H/U3	(C41H+5915U3)	1	041000061	223
4100H/M1	(C41H+5940/M1)	1	041000041	241

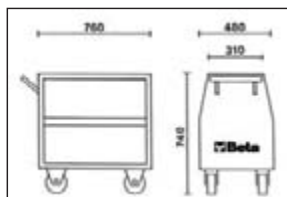


C50

Team trolley

Main features:

- Upper worktop designed to perfectly match CargoEvolution cabinets, by means of two screws.
- Ribbed rubber tops.
- Four castors 100 mm in ϕ : 2 fixed and 2 swivelling (one with brake).



C50



1



050000011

CX52

NewTeam trolley

Main features:

- Upper worktop designed to perfectly match NewCargo cabinets, by means of two screws.
- ABS upper worktop.
- Ribbed rubber tops.
- Four castors 125 mm in ϕ : 2 fixed and 2 swivelling (one with brake).
- Paper roll holder item 2499PC and bottle-holder item 2499PF can also be included.



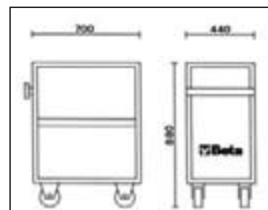
CX52 O



CX52 G



CX52 R



CX52 O



1



052000001

CX52 G

1

052000002

CX52 R

1

052000003

 **Beta**

C53 - 5300

CargoEvolution 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. CargoEvolution cabinets allow to fit two additional doors C53ANS and C53AND (optional), to further increase the available 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 or can be fitted onto the C50 Team trolley, by means of two screws.
- Safety lock for both drawers and doors.
- Empty thermoformed tray for 1/2" sockets and accessories
- Models VI and VG have different toolholder assortments.



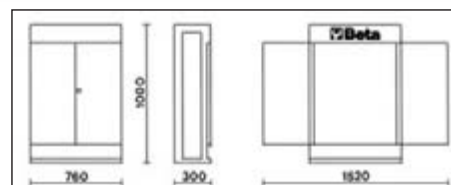
C53	1	053000001	
C53VI	1	053000090	
5300VI/2	(C53VI+5953VI/2)	1	053000031 220
C53VG	1	053000095	
5300/VG2	(C53VG+5953VG/2)	1	053000041 241



C53



5300



C54 - 5400

NewCargo cabinets

Same features as item C53.

- Matches trolley CX52 by means of two screws.
- Empty thermoformed tray for 1/2" sockets and accessories.
- Single-sided doors.
- Models VI and VG have different toolholder assortments.



C54 O	1	054000001	
C54VI O	1	054000090	
5400 O/VI2	(C54VI O+5954VI/2)	1	054000070 220
C54VG O	1	054000095	
5400 O/VG2	(C54VG O+5954VG/2)	1	054000080 242
C54 G	1	054000002	
C54VI G	1	054000092	
5400 G/VI2	(C54VI G+5954VI/2)	1	054000072 220
C54VG G	1	054000097	
5400 G/VG2	(C54VG G+5954VG/2)	1	054000082 242
C54 R	1	054000003	
C54VI R	1	054000093	
5400 R/VI2	(C54VI R+5954VI/2)	1	054000074 220
C54VG R	1	054000098	
5400 R/VG2	(C54VG R+5954VG/2)	1	054000084 242



5400 O



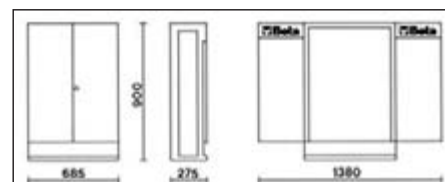
C54 O



C54 G



C54 R



C57A - 5700A

MasterCargo workbench

- Model with tool storage board (C57P) and one drawer cabinet.
- Drawer cabinet: five drawers with ball bearing slides to support heavy loads.
- Centralized locking system.
- Panel toolholder with two holes on the back for wall mounting.
- Aluminium shutter with safety lock.
- Three removable perforated panels for tool holding.
- Worktop made from multi-layered wood with plastic laminate finishing with three holes for a vice 1599 M125/M150/M165, to be ordered separately.



C57A O



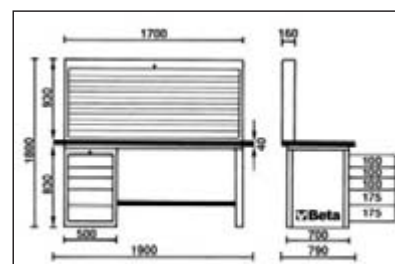
C57A G



5700A O



C57A R



C57A O		1	057000001	
5700A O/VI2	(C57A O+5957VI/2)	1	057000071	221
5700A O/VG2	(C57A O+5957VG/2)	1	057000072	243
C57A G		1	057000201	
5700A G/VI2	(C57A G+5957VI/2)	1	057000271	221
5700A G/VG2	(C57A G+5957VG/2)	1	057000272	243
C57A R		1	057000401	
5700A R/VI2	(C57A R+5957VI/2)	1	057000471	221
5700A R/VG2	(C57A R+5957VG/2)	1	057000472	243

Beta



C57B - 5700B

MasterCargo workbench

- Model with tool storage board (C57P) and two drawer cabinets.
- Drawer cabinet: five drawers with ball bearing slides to support heavy loads.
- Centralized locking system.
- Panel toolholder with two holes on the back for wall mounting.
- Aluminium shutter with safety lock.
- Three removable perforated panels for tool holding.
- Worktop made from multi-layered wood with plastic laminate finishing with three holes for a vice 1599 M125/M150/M165, to be ordered separately.



C57B O



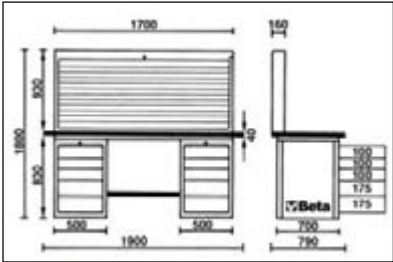
C57B G



5700B O



C57B R

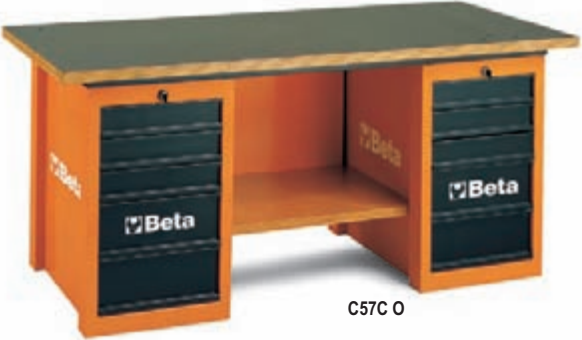


C57B O		1	057000002	
5700B O/VI2	(C57B O+5957VI/2)	1	057000073	221
5700B O/VG2	(C57B O+5957VG/2)	1	057000074	243
C57B G		1	057000202	
5700B G/VI2	(C57B G+5957VI/2)	1	057000273	221
5700B G/VG2	(C57B G+5957VG/2)	1	057000274	243
C57B R		1	057000402	
5700B R/VI2	(C57B R+5957VI/2)	1	057000473	221
5700B R/VG2	(C57B R+5957VG/2)	1	057000474	243

C57C

MasterCargo workbench

- Model with two drawer cabinets.
- Drawer cabinet: five drawers with ball bearing slides to support heavy loads.
- Centralized locking system.
- Worktop made from multi-layered wood with plastic laminate finishing with three holes for a vice 1599 M125/M150/M165, to be ordered separately.



C57C O



C57C G



C57C R

C57C O		1	057000003	
C57C G		1	057000203	
C57C R		1	057000403	

C57P - 5700P

panel toolholder Mastercargo

Panel toolholder with two holes on the back for wall mounting.
Aluminium shutter with safety lock.
Three removable perforated panels for tool holding.



C57P O

1700 mm

930 mm



C57P G



5700P O/U



C57P R

5700LAMP

MasterCargo workbench lamp

- Sturdy sheet metal frame comprising four elements; provided with screws for assembling the lamp.
- Lamp holder with fluorescent tube, 36W.
- Power supply 230V.
- Provided without wire.



5700LAMP

1 057000005

5700LAMP + 5700A O

C58A - 5800A

workbench with Basic toolholder

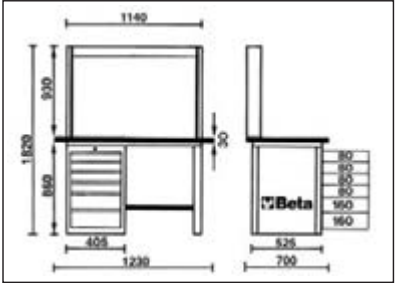
Drawer cabinet: six drawers on slides with centralized locking system.

Two fixed perforated panels for arranging the tools.
Can be fixed to the wall.

Multi-ply wood worktop with laminated plastic finishing.
Two holes suitable for a vice 1599 M100 (to be ordered separately).



C58A	1	058000001	
5800A/U2	(C58A+5958U/2)	1	058000081 226



C58B - 5800B

workbench with BasicPlus toolholder

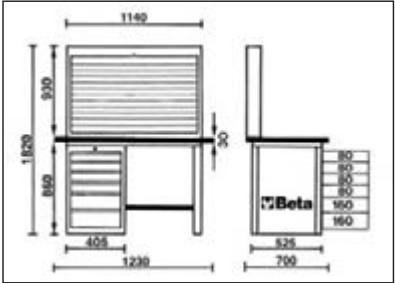
Drawer cabinet: six drawers on slides with centralized locking system.

The BasicPlus model has same features as the Basic but with a shutter on the panel toolholder.
Sheet steel frame.

Multi-ply wood worktop with laminated plastic finishing.
Two holes suitable for a vice 1599 M100 (to be ordered separately).



C58B	1	058000002	
5800B/U2	(C58B+5958U/2)	1	058000082 226



C58C

workbench

Can match panel toolholders C58P/A and C58P/B.
Drawer cabinet: six drawers on slides with centralized locking system.
Multi-ply wood worktop with laminated plastic finishing.
Two holes suitable for a vice 1599 M100 (to be ordered separately).



C58C			1	058000003
------	---	---	---	-----------

C58P/A - 5800UP/A

panel toolholder Basic

- Open panel





C58P/A

1140 mm

930 mm



5800UP/A

C58P/A			1	058000020
5800P/AU2			1	058000086
(C58P/A+5958U/2)				226

C58P/B - 5800UP/B

panel toolholder BasicPlus

- Security locked shutter.





C58P/B

1140 mm

930 mm



5800UP/B

C58P/B			1	058000021
5800P/BU2			1	058000087
(C58P/B+5958U/2)				226

C56M

workbench

- Worktop made from both slip-proof aluminium sheet and rubber mat.
- Load capacity: 2 ton.
- Can match panel toolholder C57P.
- Three drawers with lock.
- Can be fixed to the floor.



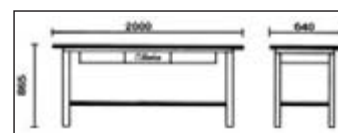
C56M O



C56M G



C56M R

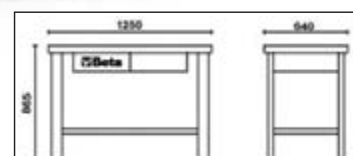


C56M O	1	056000050
C56M G	1	056000053
C56M R	1	056000054

C58M

workbench

- Metal worktop fully covered with a removable antislip rubber mat.
- Lower shelf made from solid wood.
- Static load capacity: 2 t.
- Can match panel tool holder C58P; cannot be fixed to the worktop.
- 2 drawers with locks.
- Can be fixed to the floor.
- Aluminium worktop item C58M/PA available on request.



C58M	1	058000300
------	---	-----------

C58M/PA

knurled aluminium worktop for workbench item C58M



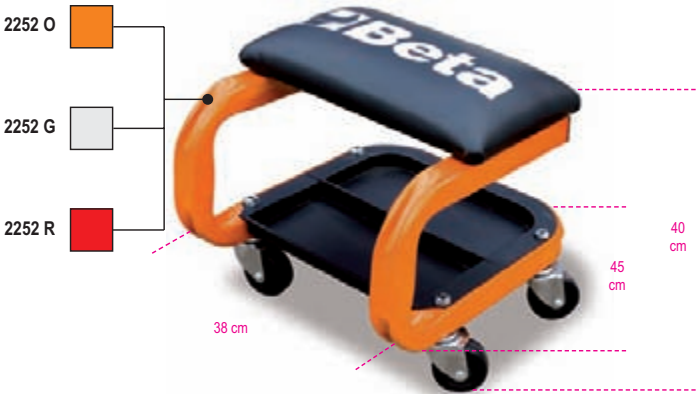
C58M/PA	1	058000350
---------	---	-----------



2252

seat with castors

2252 O	1	022520001
2252 G	1	022520002
2252 R	1	022520003



3000M/LT

creeper

• PVC lining with upholstered foamed rubber
designed for remarkable comfort

3000M/LT	1	030000220
----------	---	-----------



3010/T...

jack stands, pair

	C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm		
3010/T2	2000	280	425	245	185	165	1	030100002
3010/T3	3000	285	430	250	180	195	1	030100003
3010/T6	6000	400	580	340	245	280	1	030100006



3012

engine bracket

3012	500	1	030120010
------	-----	---	-----------



3014

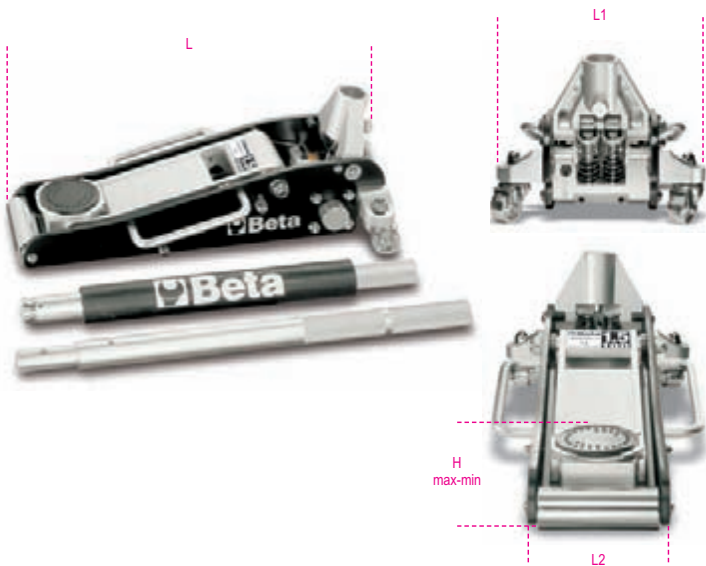
engine stand



	C max kg		
3014	750	1	030140010

3020AL/1

hydraulic garage jack,
made from aluminium



	C max kg	H min mm	H max mm	L mm	L1 mm	L2 mm		
3020AL/1	1500	82	445	667	294	170	1	030200001



Tool assortments for storage units

ATTENTION!




Many of the assortments on the next few pages have undergone




the following changes:

- introduction of new tools
- rationalisation of tools.




Therefore, we recommend you thoroughly examine assortments and take a look at the features of the reference item.




For industrial maintenance

Beta N.	N° of pieces			
5902VI/1	103	1	059020021	213
5904VI/3	98	1	059040041	214
5904VI/4	149	1	059040042	215
5908VI/2	237	1	059080041	216
5908VI/3	195	1	059080063	217




Beta N.	N° of pieces			
5909VI/1	171	1	059090042	218
5910VI/1	299	1	059100031	219
5953VI/2	137	1	059530050	220
5954VI/2	115	1	059540050	220
5957VI/2	166	1	059570140	221




For universal maintenance

Beta N.	N° of pieces			
5915U2	45	1	059150064	222
5915U3	75	1	059150066	223
5915U/AS1	71	1	059150071	224
5915U/FR	80	1	059150085	224

Beta N.	N° of pieces			
5938U/1	160	1	059380040	225
5957U/2	132	1	059570160	226
5958U/2	86	1	059580140	226

For electronic, electrotechnical and plumbing maintenance

Beta N.	N° of pieces			
5980E/1A	58	1	059800311	227
5980E/2A	69	1	059800312	227
5980E/6	98	1	059800306	228




Beta N.	N° of pieces			
5980E/7	57	1	059800307	228
5980I/1	35	1	059800221	229

For car repair, earth moving machinery

Beta N.	N° of pieces			
5902MT/1	106	1	059020023	230
5902MT1/AS	99	1	059020024	231
5904VG/4	99	1	059040051	232
5904VG/5	132	1	059040052	233
5904VG/6	135	1	059040053	234
5904VG/7	82	1	059040054	235
5905VG/0	90	1	059050061	236
5905VG/4	117	1	059050033	236

Beta N.	N° of pieces			
5905VCR/1	93	1	059050047	237
5908VG/4	171	1	059080042	237
5908VG/5	208	1	059080053	238
5909VG/2	160	1	059090061	239
5910VG/1	316	1	059100036	240
5953VG/2	147	1	059530060	241
5954VG/2	138	1	059540060	242
5957VG/2	185	1	059570150	243

For motorcycle repairs

Beta N.	N° of pieces			
5940/M1	138	1	059400041	241

5902VI/1

Assortment of 103 tools

Industrial maintenance



19,5 kg

Quantity/Description	Beta N.
4 pin punches 3 - 4 - 5 - 8 mm	31
1 centre punch 3 mm	32
1 flat chisel, 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/SP9
1 adjustable wrench 300 mm	110
13 1/2" square drive bi-hex sockets with rail, 10-22 mm	920B/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 slip joint pliers 240 mm	1048
1 adjustable self locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 tin snips 250 mm	1112
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
7 screwdrivers for slotted head screws 2.5x50 - 3x75 - 3.5x100 - 4x125 5.5x150 - 6.5x150 - 10x200 mm	1270
4 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272
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	1691A/5
1 feeler gauge, 20 blades	1708/20
5 second cut files 200 mm	1719BMA/S5
1 hacksaw frame, aluminium handle	1726BM
1 metal oil can 300 cc	1751
1 utility knife	1771BM

5902VI/1	059020021
2200 O/VI1 (C22 O+5902VI/1)	022000341
2200 G/VI1 (C22 G+5902VI/1)	022000346
2200 R/VI1 (C22 R+5902VI/1)	022000349
2300 O/VI1 (C23 O+5902VI/1)	023000341
2300 G/VI1 (C23 G+5902VI/1)	023000346
2300 R/VI1 (C23 R+5902VI/1)	023000349
2300C O/VI1 (C23C O+5902VI/1)	023000381
2300C G/VI1 (C23C G+5902VI/1)	023000386
2300C R/VI1 (C23C R+5902VI/1)	023000388
2500/VI1 (C25+5902VI/1)	025000341
2600/VI1 (C26 O+5902VI/1)	026000341

5904VI/3

Assortment of 98 tools

Industrial maintenance



14,5 kg



5904VI/3	059040041
2400 O/VI3 (C24 O+5904VI/3)	024000277
2400 G/VI3 (C24 G+5904VI/3)	024000278
2400 R/VI3 (C24 R+5904VI/3)	024000279
2400CX O/VI3 (CX24 O+5904VI/3)	024000423
2400CX G/VI3 (CX24 G+5904VI/3)	024000424
2400CX R/VI3 (CX24 R+5904VI/3)	024000425
2400H6 O/VI3 (C24H6 O+5904VI/3)	024000642
2400H6 G/VI3 (C24H6 G+5904VI/3)	024000643
2400H6 R/VI3 (C24H6 R+5904VI/3)	024000644
3600 O-5/VI3 (C36 O/5+5904VI/3)	036000111
3600 G-5/VI3 (C36 G/5+5904VI/3)	036000112
3600 R-5/VI3 (C36 R/5+5904VI/3)	036000113
3600 O-7/VI3 (C36 O/7+5904VI/3)	036000114
3600 G-7/VI3 (C36 G/7+5904VI/3)	036000115
3600 R-7/VI3 (C36 R/7+5904VI/3)	036000116

Quantity/Description	Beta N.
2 flat chisels, ribbed type 100 - 200 mm	35
21 combination wrenches 6-22 - 24 - 27 - 30 - 32 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	96/SP9
19 1/2" square drive hexagon sockets 10-24 - 26 - 27 - 30 - 32 mm	920A
5 1/2" drive, socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 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 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
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 240 mm	1048
1 adjustable self locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
4 screwdrivers for slotted head screws 3x75 - 4x100 - 5.5x150 - 6.5x150 mm	1270
3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1272
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390
5 second cut files 200 mm	1719BMA/S5

5904VI/4

Assortment of 149 tools



22 kg

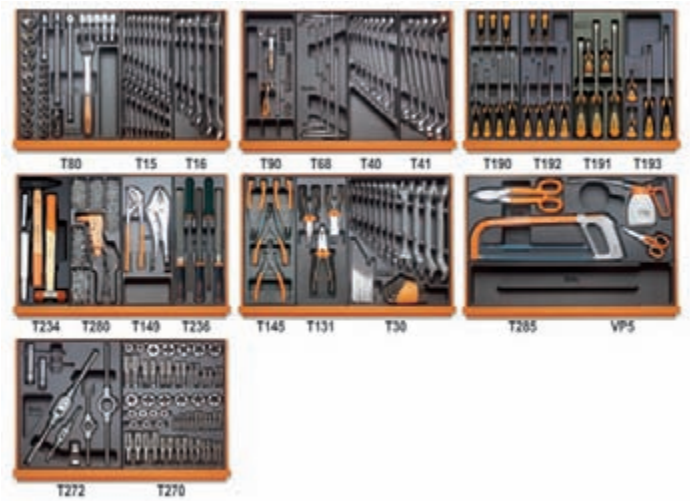
	5904VI/4	059040042
	2400 O/VI4 (C24 O+5904VI/4)	024000267
	2400 G/VI4 (C24 G+5904VI/4)	024000268
	2400 R/VI4 (C24 R+5904VI/4)	024000269
	2400H O/VI4 (C24H O+5904VI/4)	024000566
	2400H G/VI4 (C24H G+5904VI/4)	024000568
	2400H R/VI4 (C24H R+5904VI/4)	024000569
	2400XL/VI4 (C24XL+5904VI/4)	024000145
	3600 O-7/VI4 (C36 O/7+5904VI/4)	036000164
	3600 G-7/VI4 (C36 G/7+5904VI/4)	036000165
	3600 R-7/VI4 (C36 R/7+5904VI/4)	036000166
	3900 O/VI4 (C39 O+5904VI/4)	039000061
	3900 G/VI4 (C39 G+5904VI/4)	039000062
	3900 R/VI4 (C39 R+5904VI/4)	039000063

Quantity/Description	Beta N.
5 pin punches 2 - 3 - 4 - 5 - 6 mm	31
1 centre punch 4 mm	32
2 flat chisels, ribbed type 100 - 200 mm	35
21 combination wrenches 6-22 - 24 - 27 - 30 - 32 mm	42
12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55
9 offset hexagon key wrenches 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SP9
13 1/4" hexagon sockets 4-14 mm	900
6 1/4" socket drivers for hexagon screws 2.5-8 mm	900ME
1 1/4" drive extension bar 50 mm	900/20
1 1/4" drive extension bar 150 mm	900/21
1 1/4" drive universal joint	900/25
1 1/4" drive spinner handle	900/30
1 1/4" drive swivel T-handle	900/42
1 1/4" reversible ratchet	900/55
19 1/2" square drive hexagon sockets 10-24 - 26 - 27 - 30 - 32 mm	920A
5 1/2" drive, socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 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 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
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 240 mm	1048
1 adjustable self locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 tin snips 240 mm	1112
1 electrician's scissors, straight blades	1128BM
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
7 screwdrivers for slotted head screws 2.5x50 - 3x75 - 3.5x100 - 4x125 - 5.5x100 - 5.5x150 - 6.5x150 mm	1270
6 screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1272
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390
5 second cut files 200 mm	1719BMA/SS
1 hacksaw frame, aluminium handle	1726
5 blades for hacksaw	1728BM
1 riveting plier	1741
100 aluminium rivets 2.9x6 mm	1741RV
100 aluminium rivets 3.2x8 mm	1741RV
100 aluminium rivets 3.8x10 mm	1741RV
100 aluminium rivets 4x12 mm	1741RV
100 aluminium rivets 4.8x12 mm	1741RV
1 plastic oil can 200 cc	1753
1 empty thermoformed tray	VP5

5908VI/2

Assortment of 237 tools

Industrial maintenance



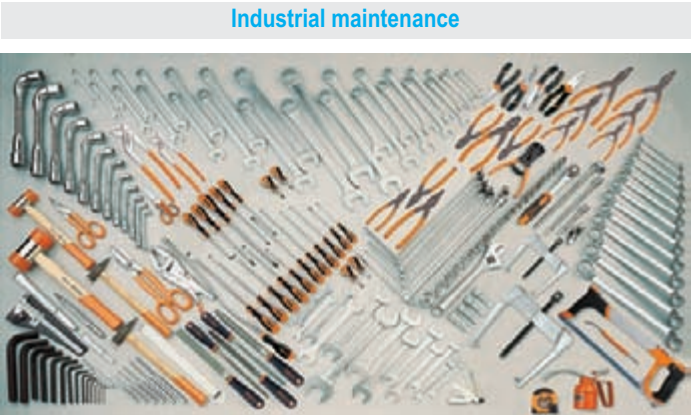
24,5 kg

5908VI/2	059080041
2800N O/VI2 (C28N O+5908VI/2)	028000251
2800N G/VI2 (C28N G+5908VI/2)	028000261
2800N R/VI2 (C28N R+5908VI/2)	028000264
2800T O/VI2 (C28T O+5908VI/2)	028000271
2800T G/VI2 (C28T G+5908VI/2)	028000281
2800T R/VI2 (C28T R+5908VI/2)	028000291

Quantity/Description	Beta N.
5 pin punches 2 - 3 - 4 - 5 - 6 mm	31
1 centre punch 4 mm	32
2 flat chisels, ribbed type 100 - 200 mm	35
21 combination wrenches 6-22 - 24 - 27 - 30 - 32 mm	42
12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17	55
18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	
12 offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17	90
18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 mm	
9 offset hexagon key wrenches 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SP9
26 coarse pitch hand taps	430
M3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12 - 14 - 16 - 18 - 20	
14 fine pitch hand taps M6x0.75 - M8x1 - M10x1.25	433
M12x1.5 - M14x1.5 - M16x1.5 - M18x1.5	
1 adjustable tap wrench M3-M12	435/1.5
1 adjustable tap wrench M5-M21	435/3
1 reversible ratcheting tap wrench M3-M8	436/1
1 reversible ratcheting tap wrench M5-M12	436/2
7 round dies, coarse pitch M3 - 4 - 5 - 6 - 7 - 8 - 9	440
6 round dies, coarse pitch M10 - 12 - 14 - 16 - 18 - 20	440A
2 round dies, fine pitch M6x0.75 - M8x0.75	441
5 round dies, fine pitch	441A
M10x1.25 - M12x1.5 - M14x1.5 - M16x1.5 - M18x1.5	
1 die stock 25.4 mm	444/1
1 die stock 38.1 mm	444/2
13 1/4" hexagon sockets 4-14 mm	900
6 1/4" socket drivers for hexagon screws 2.5 - 3 - 4 - 5 - 6 - 8 mm	900ME
1 1/4" drive extension bar 50 mm	900/20
1 1/4" drive extension bar 150 mm	900/21
1 1/4" drive universal joint	900/25
1 1/4" drive spinner handle	900/30
1 1/4" drive swivel T-handle	900/42
1 1/4" reversible ratchet	900/55
19 1/2" square drive hexagon sockets 10-24 - 26 - 27 - 30 - 32 mm	920A
5 1/2" drive, socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 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 sliding T-handle	920/42
1 1/2" drive reversible ratchet	920/55
6 T-handle hexagon wrenches 2.5 - 3 - 4 - 5 - 6 - 8 mm	951
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 240 mm	1048
1 adjustable self locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 tin snips 250 mm	1112
1 electrician's scissors, straight blades	1128BM
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
10 screwdrivers for slotted head screws 2.5x50 - 3x75 - 3.5x100 - 4x125	1270
5.5x100 - 5.5x150 - 6.5x150 - 8x200 - 10x150 - 10x200 mm	
8 screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 - PH1x120	1272
PH2x100 - PH2x150 - PH3x150 - PH4x200 mm	
2 screwdrivers for slotted head screws, extra short series 4x30 - 6.5x30 mm	1270N
2 screwdrivers for cross head Phillips® screws, extra short series PH1x30 - PH2x30 mm	1272N
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390
1 screw pitch gauge ISO 0.25-6 W 62-4x1"	1707
5 second cut files 200 mm	1719BMA/S5
1 hacksaw frame, aluminium handle	1726
5 blades for hacksaw	1728BM
1 riveting pliers 250 mm	1741
100 aluminium rivets 2.9x6 mm	1741RV
100 aluminium rivets 3.2X8 mm	1741RV
100 aluminium rivets 3.8x10 mm	1741RV
100 aluminium rivets 4x12 mm	1741RV
100 aluminium rivets 4.8x12 mm	1741RV
1 plastic oil can 200 cc	1753
1 empty thermoformed tray	VP5

5908VI/3

Assortment of 195 tools



56 kg

	5908VI/3	059080063
	2800N O/VI3 (C28N O+5908VI/3)	028000255
	2800N G/VI3 (C28N G+5908VI/3)	028000265
	2800N R/VI3 (C28N R+5908VI/3)	028000269
	2800T O/VI3 (C28T O+5908VI/3)	028000275
	2800T G/VI3 (C28T G+5908VI/3)	028000285
	2800T R/VI3 (C28T R+5908VI/3)	028000289
	3000/VI3 (C30+5908VI/3)	030000051

Quantity/Description	Beta N.
6 pin punches 2 - 3 - 4 - 5 - 6 - 8 mm	31/B6
1 centre punch 4 mm	32
2 flat chisels, ribbed type 125 - 250 mm	35
1 cape chisel, ribbed type 200 mm	37
30 combination wrenches 6-32 - 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 offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm	90
10 offset hexagon key wrenches 1.5-12 mm	96N/B10
4 offset hexagon key wrenches 13 - 14 - 17 - 19 mm	96N
1 adjustable wrench 250 mm	110
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/S88
7 1/2" socket drivers for hexagon screws on rail 5 - 6 - 8 - 10 - 12 - 14 - 17 mm	920ME/SB7
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 push-through square ratchet	920/50
12 double ended bi-hex offset socket wrenches 8 - 10 - 11 - 13 - 14 - 17 - 19 - 22 - 24 - 27 - 30 - 32 mm	932
5 T-handle wrenches with swivelling male hexagon end 3 - 4 - 5 - 6 - 8 mm	953
1 flat nose pliers 160 mm	1008BM
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 slip joint pliers 240 - 300 mm	1048
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, wide blades 300 mm	1112
1 tin snips, narrow blades 200 mm	1114
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
1 bent needle nose pliers 160 mm	1168BM
11 screwdrivers for slotted head screws 2.5x50 - 3x75 - 3.5x100 - 4x125 5.5x150 - 5.5x200 - 6.5x150 - 6.5x200 - 8x150 - 10x200 - 12x250 mm	1270
5 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 - PH3x150 - PH4x200 mm	1272
2 screwdrivers for slotted head screws extra short series 4x30 - 6.5x30 mm	1270N
2 screwdrivers for cross head Phillips® screws extra short series PH1x30 - PH2x30 mm	1272N
2 engineer's hammers 300 - 600 g	1370
2 soft face hammers Ø 35 - 60 mm	1390
1 universal puller 25-130 mm	1500N/2
1 universal puller 80-250 mm	1500N/5
1 vernier caliper	1650
1 semirigid stainless steel rule 300 mm	1683
1 engineer's scriber	1688A
1 measuring tape 5 m	1691A/5
1 feeler gauge, 13 blades	1708/13
1 flexible magnetic pick-up tool 1.8 kg	1712E/2
5 second cut files 200 mm	1719BMA/S5
1 hacksaw frame	1726BM
1 metal oil can, flexible spout 200 cc	1751

5909VI/1

Assortment of 171 tools

Industrial maintenance



26 kg



5909VI/1	059090042
3900 O/VI1 (C39 O+5909VI/1)	039000051
3900 G/VI1 (C39 G+5909VI/1)	039000052
3900 R/VI1 (C39 R+5909VI/1)	039000053

Quantity/Description	Beta N.
6 pin punches 2 - 3 - 4 - 5 - 6 - 8 mm	31/B6
1 centre punch 4 mm	32
2 flat chisels, ribbed type 125 - 250 mm	35
1 cape chisel, ribbed type 150 mm	37
26 combination wrenches 6-32 mm	42/S26
13 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm	55/S13
10 offset hexagon key wrenches 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 8 - 10 - 12 mm	96N/B10
1 adjustable wrench 250 mm	110
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
7 1/2" square drive, socket drivers with rail, 5-17 mm	920ME/SB7
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 push-through square ratchet	920/50
8 double ended bi-hex tubular socket wrenches 6x7-20x22 mm	930/S8
14 T-handle wrenches with hexagon male ends 2-14 mm	951/S14
1 flat nose pliers 160 mm	1008BM
2 circlip pliers straight, internal 180 - 225 mm	1032
1 circlip pliers bent, internal 170 mm	1034
2 circlip pliers straight, external 175 - 225 mm	1036
1 circlip pliers bent, external 175 mm	1038
1 slip joint pliers 240 mm	1048
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 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
1 bent needle nose pliers 160 mm	1168BM
4 screwdrivers for slotted head screws 5.5x100 - 6.5x150 - 8x200 - 10x200 mm	1270
4 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272/S4
4 screwdrivers for headless slotted screws 2.5x60 - 3x100 - 4x100 - 5x125 mm	1274
12 drivers for Torx® head screws T6-T45	1277TX/S12
2 engineer's hammers 300 - 600 g	1370
1 soft face hammer Ø 45 mm	1390
1 vernier caliper	1650
1 semirigid stainless steel rule 300 mm	1683
1 engineer's scriber	1688A
1 measuring tape 5 m	1691A/5
1 feeler gauge, 20 blades	1708/20
1 flexible magnetic pick-up tool 1.8 kg	1712E/2
5 second cut files 200 mm	1719BMA/S5
1 hacksaw frame, aluminium handle	1726BM
1 metal oil can 300 cc	1751

5910VI/1

Assortment of 299 tools

Industrial maintenance



74 kg

5910VI/1

059100031

3000/VI1

(C30+5910VI/1)

030000062

Quantity/Description

6	pin punches 2 - 3 - 4 - 5 - 6 - 8 mm	31/B6
1	centre punch 4 mm	32
2	flat chisels, ribbed type 125 - 250 mm	35
1	cape chisel, ribbed type 200 mm	37
4	combination wrenches 35 - 36 - 38 - 41 mm	42
26	combination wrenches 6-32 mm	42/S26
1	double open end wrench 36x41 mm	55
13	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm	55/S13
13	double ended offset ring wrenches 6x7 - 30x32 mm	90/S13
4	offset hexagon key wrenches 13 - 14 - 17 - 19 mm	96N
10	offset hexagon key wrenches 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 - 12 mm	96N/B10
1	adjustable wrench 250 mm	110
1	heavy duty pipe wrench 300 mm	362
25	twist drills with cylindrical shafts 1-13x0,5 mm	412/SP25
37	HSS taps and dies, metric thread and accessories	447/C37
1	1/2" click type torque wrench 40-200Nm	606/20
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/S8
4	1/2" drive, socket drivers for hexagon screws 10 - 12 - 14 - 17 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 push-through square ratchet	920/50
13	3/4" set of 9 hexagon sockets and 4 accessories	928A/C9
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
1	flat nose pliers 160 mm	1008BM
3	circclip pliers straight, internal 180 - 225 - 300 mm	1032
3	circclip pliers bent, internal 170 - 210 - 290 mm	1034
3	circclip pliers straight, external 140x1.3 - 175 - 225 mm	1036
3	circclip pliers bent, external 135x1.3 - 175 - 220 mm	1038
2	slip joint pliers 240 - 300 mm	1048
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, wide blades 300 mm	1112
1	tin snips, narrow blades 200 mm	1114
1	electrician's scissors, straight blades	1128BMX
1	combination pliers 180 mm	1150BM
1	bent needle nose pliers 160 mm	1168BM
12	screwdrivers for slotted head screws 3x75 - 3x100 - 4x100 - 4x150 - 5.5x100 - 5.5x200 - 6.5x100 - 6.5x200 - 8x150 - 10x150 - 10x200 - 12x250 mm	1270
2	screwdrivers for slotted head screws, extra short series 4x30 - 6.5x30 mm	1270N
9	screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH1x150 - PH2x100 - PH2x150 - PH3x150 - PH4x200 mm	1272
2	screwdrivers for cross head Phillips® screws, extra short series PH1x30 - PH2x30 mm	1272N
2	screwdrivers for Phillips® head screws, insulated 1000V PH1x80 - PH2x100 mm	1272MQ
3	screwdrivers for headless slotted screws, insulated 1000V 3x100 - 4x100 - 5.5x125 mm	1274MQ
2	engineer's hammers 300 - 600 g	1370
2	soft face hammers Ø 35 - 60 mm	1390
5	tapered extractors for broken screws and studs M3-M18	1430/S5
1	two-leg universal puller 25-130 mm	1500/2
1	two-leg universal puller 80-250 mm	1500/5
1	vernier caliper	1650
1	seminigid stainless steel rule 300 mm	1683
1	engineer's scriber	1688A
1	measuring tape 5 m	1691A/5
1	feeler gauge, 13 blades	1708/13
1	flexible magnetic pick-up tool 1.8 kg	1712E/2
5	second cut files 200 mm	1719BMA/S5
1	hacksaw frame	1726BM
1	riveting pliers	1741
1	metal oil can 200 cc	1751

Beta N.

1719BMA/S5

5953VI/2

Assortment of 137 tools

Industrial maintenance



22,5 kg

5953VI/2

059530050



5300VI/2

(C53VI+5953VI/2)

053000031

Quantity/Description

- 5 pin punches 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch 4 mm
- 2 flat chisels, ribbed type 200 - 250 mm
- 18 combination wrenches 6-14 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 12 offset hexagon key wrenches 2-10 mm
- 1 adjustable wrench 250 mm
- 1 pipe wrench Swedish pattern 320 mm
- 20 1/2" square drive bi-hex sockets 10-24 - 26 - 27 - 28 - 30 - 32 mm
- 6 1/2" socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 - 14 mm
- 1 1/2" drive extension bar, 125 mm
- 1 1/2" drive extension bar, 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive swivel T-handle
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 6 T-handle wrenches with hexagon male end 2.5 - 3 - 4 - 5 - 6 - 8 mm
- 2 circlip pliers straight, internal 140 - 180 mm
- 1 circlip pliers bent, internal 170 mm
- 2 circlip pliers straight, external 140x1.3 - 175 mm
- 1 circlip pliers, bent external 175 mm
- 1 slip joint pliers 240 mm
- 1 adjustable self locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 toggle lever assisted end cutting nippers 180 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 combination pliers 180 mm
- 1 half-round needle nose pliers 160 mm
- 1 mains testing screwdriver 150/250 V
- 9 screwdrivers for slotted head screws 3x75 - 4x100 - 4x150 - 5.5x100 - 5.5x150 - 6.5x150 - 8x150 - 10x200 12x250 mm
- 2 screwdrivers for slotted head screws extra short series 4x30 - 6.5x30 mm
- 8 screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 - PH4x200 mm
- 2 screwdrivers for cross head Phillips® screws extra short series PH1x30 - PH2x30 mm
- 2 engineer's hammers 300 - 500 g
- 1 soft face hammer Ø 45 mm
- 1 flexible magnetic pick-up tool 0.5 kg
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 plastic oil can, flexible spout 250 cc

Beta N.

- 31
- 32
- 35
- 42
- 55
- 96/SP12
- 110
- 374
- 920B
- 920ME
- 920/21
- 920/22
- 920/25
- 920/40
- 920/42
- 920/55
- 951
- 1032
- 1034
- 1036
- 1038
- 1048
- 1052
- 1084BM
- 1092V
- 1112
- 1128BMX
- 1150BM
- 1168BM
- 1260
- 1270
- 1270N
- 1272
- 1272N
- 1370
- 1390
- 1712E/1
- 1719BMA/S5
- 1726BM
- 1754

5954VI/2

Assortment of 115 tools

Industrial maintenance



17 kg

5954VI/2

059540050



5400 O/VI2

(C54VI O+5954VI/2)

054000070



5400 G/VI2

(C54VI G+5954VI/2)

054000072



5400 R/VI2

(C54VI R+5954VI/2)

054000074

Quantity/Description

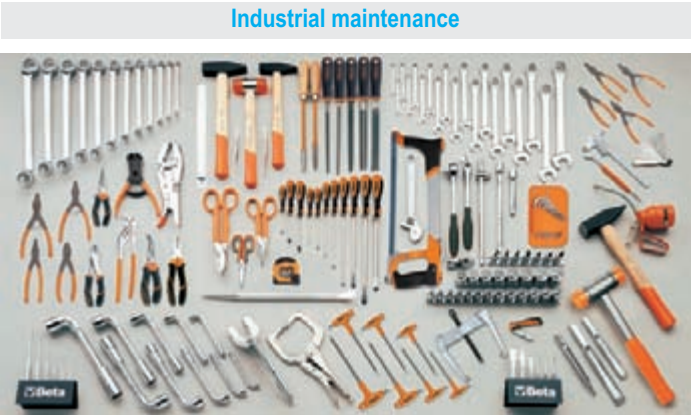
- 2 drift punches 2 - 3 mm
- 5 pin punches 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch 4 mm
- 1 flat chisel, standard type 150 mm
- 1 cape chisel, standard type 150 mm
- 18 combination wrenches 6-22 - 24 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x27 - 25x28 - 30x32 mm
- 12 offset hexagon key wrenches 2-10 mm
- 1 adjustable wrench 250 mm
- 20 1/2" square drive hexagon sockets 10-24 - 26 - 27 - 28 - 30 - 32 mm
- 1 1/2" drive extension bar, 125 mm
- 1 1/2" drive extension bar, 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 1 circlip pliers straight, internal 180 mm
- 1 circlip pliers bent, internal 170 mm
- 1 circlip pliers straight, external 175 mm
- 1 circlip pliers bent, external 175 mm
- 1 slip joint pliers 240 mm
- 1 adjustable self locking pliers 240 mm
- 1 diagonal cutting nippers 160 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 combination pliers 180 mm
- 1 half-round needle nose pliers 160 mm
- 1 bent needle nose pliers 200 mm
- 5 screwdrivers for slotted head screws 3x75 - 4x125 - 5.5x150 - 6.5x200 - 10x200 mm
- 1 screwdriver for slotted head screws extra short series 4x30 mm
- 3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm
- 1 screwdrivers for cross head Phillips® extra short series PH1x30 mm
- 1 engineer's hammer 400 g
- 1 dead blow hammer Ø 35 mm
- 1 puller with floating legs
- 1 crimping pliers for insulated terminals
- 1 measuring tape 5 m
- 1 feeler gauge, 20 blades
- 1 flexible magnetic pick up tool 1.8 kg
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 riveting pliers
- 1 plastic oil can, flexible spout 250 cc

Beta N.

- 30
- 31
- 32
- 34
- 36
- 42
- 55/S12X
- 96/SP12
- 110
- 920A
- 920/21
- 920/22
- 920/25
- 920/42
- 920/55
- 1032
- 1034
- 1036
- 1038
- 1048
- 1052
- 1082BM
- 1112
- 1128BMX
- 1150BM
- 1168BM
- 1270
- 1270N
- 1272
- 1272N
- 1370
- 1392
- 1515/3
- 1602
- 1691A/5
- 1708/20
- 1712E/2
- 1719BMA/S5
- 1726BM
- 1741
- 1754

5957VI/2

Assortment of 166 tools



32 kg

Quantity/Description	Beta N.
1 assortment of 132 tools	5957U
2 flat chisels, ribbed type 200 - 250 mm	35
1 cape chisel, ribbed type 200 mm	37
7 offset hexagon key wrenches with handle 2.5 - 6 mm	96T/S7
10 double ended hexagon-bi-hex offset socket wrenches 8 - 10 - 11 - 13 - 14 - 17 - 19 - 22 - 24 - 27	932
1 circlip pliers straight, internal 140 mm	1032
1 circlip pliers bent, internal 130 mm	1034
1 circlip pliers straight, external 140x1.3 mm	1036
1 circlip pliers bent, external 135x1.3 mm	1038
1 adjustable self-locking pliers 280 mm	1060
1 adjustable self-locking pliers 290 mm	1062
1 engineer's hammer 1000 g	1370
1 dead blow hammer Ø 50 mm	1392
1 universal puller 25-130 mm	1500N/2
1 vernier caliper	1650
1 semirigid stainless steel rule 300 mm	1683
1 engineer's scriber	1688A
1 feeler gauge, 13 blades	1708/13
1 fold-away knife	1777BM

5957VI/2	059570140
5700A O/VI2 (C57A O+5957VI/2)	057000071
5700A G/VI2 (C57A G+5957VI/2)	057000271
5700A R/VI2 (C57A R+5957VI/2)	057000471
5700B O/VI2 (C57B O+5957VI/2)	057000073
5700B G/VI2 (C57B G+5957VI/2)	057000273
5700B R/VI2 (C57B R+5957VI/2)	057000473

5915U2

Assortment of 45 tools

Universal use



5 kg

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 chisel 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/SP9
1 adjustable wrenches 250 mm	110
1 slip joint pliers, boxed joints 240 mm	1048
1 diagonal cutting nippers 160 mm	1082
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150
1 half-round needle nose pliers 160 mm	1166
4 screwdrivers for slotted head screws 3x75 - 4x100 - 5,5x100 - 6,5x150 mm	1201
3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1202
1 engineer's hammer 300 g	1370
1 measuring tape 5 m	1691A/5
1 utility knife with snap-off blade	1771



5915U2 059150064



2110U2 021100052
(C10+5915U2)



2115U2 021150052
(C15+5915U2)



2115L/U2 021150112
(C15L+5915U2)



2116P/U2 021160052
(CP16+5915U2)



2117P/U2 021170052
(CP17+5915U2)



2117PL/U2 021170112
(CP17L+5915U2)



2118/U2 021180052
(C18+5915U2)

5915U3

Assortment of 75 tools

Universal use



8,1 kg

Quantity/Description	Beta N.
1 pin punch 4 mm	31
1 centre punch 4 mm	32
1 flat chisel, standard type 150 mm	34
15 combination wrenches 6-17 - 19 - 22 - 24 mm	42
9 offset hexagon key wrenches 1.5-10 mm	96/SP9
3 offset hexagon key wrenches, with high torque handles 4 - 5 - 6 mm	96T
1 adjustable wrench 250 mm	110
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
7 double ended hexagon tubular socket wrenches, light series 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 mm	935
2 tommy bars for tubular wrenches 1 - 2 mm	940
1 slip joint pliers 240 mm	1048V
1 adjustable self-locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
4 screwdrivers for slotted head screws 3x75 - 4x100 - 5.5x150 - 6.5x150 mm	1201
3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1202
1 engineer's hammer 400 g	1370
1 measuring tape 5 m	1691A/5
1 hacksaw frame, aluminium handle	1726
1 plastic oil can, retractable spout 150 cc	1755
1 snap-off blade utility knife	1771

5915U3	059150066
2110U3 (C10+5915U3)	021100073
2115U3 (C15+5915U3)	021150173
2115L/U3 (C15L+5915U3)	021150123
2116P/U3 (CP16+5915U3)	021160073
2117P/U3 (CP17+5915U3)	021170073
2117PL/U3 (CP17L+5915U3)	021170123
2119/U3 (C19+5915U3)	021190073
2119L/U3 (C19L+5915U3)	021190093
2120U3 (C20+5915U3)	021200073
2120L/U3 (C20L+5915U3)	021200093
4100S/U3 (C41S+5915U3)	041000051
4100H/U3 (C41H+5915U3)	041000061

5915U/AS1

Assortment of 71 tools

Universal use



9,3 kg

5915U/AS1

059150071

Quantity/Description

- 1 pin punch 4 mm
- 1 centre punch 4 mm
- 1 flat chisel, standard type 150 mm
- 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"
- 8 offset ring wrenches 1/4"-1"
- 11 offset hexagon key wrenches 3/64-3/8"
- 1 adjustable wrench 250 mm
- 13 1/2" square drive bi-hex sockets 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 19/32 - 11/16 - 3/4 - 25/32 - 13/16 - 7/8 - 15/16 - 1"
- 1 1/2" drive extension bar, 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 1 slip joint pliers, boxed joints, 240 mm
- 1 adjustable self-locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 electrician's scissors, straight blades
- 1 combination pliers 180 mm
- 1 half-round needle nose pliers 160 mm
- 4 screwdrivers for slotted head screws 3x75 - 4x100 - 5.5x150 - 6.5x150 mm
- 3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm
- 1 engineer's hammer 400 g
- 1 measuring tape 5 m
- 1 hacksaw frame, aluminium handle
- 1 plastic oil can, retractable spout 150 cc
- 1 snap-off blade utility knife

Beta N.

- 31
- 32
- 34
- 42AS
- 90AS/8
- 96AS/B11
- 110
- 920AS
- 920/22
- 920/25
- 920/42
- 920/50
- 1048V
- 1052
- 1084BM
- 1128BMX
- 1150BM
- 1166BM
- 1201
- 1202
- 1370
- 1691A/5
- 1726
- 1755
- 1771



2110U/AS1

(C10+5915U/AS1)

021100075



2116PU/AS1

(CP16+5915U/AS1)

021160075



2120U/AS1

(C20+5915U/AS1)

021200075



2120LU/AS1

(C20L+5915U/AS1)

021200095

5915U/FR

Assortment of 80 tools

Universal use



11,2 kg

5915U/FR

059150085

Quantity/Description

- 1 pin punch 4 mm
- 1 centre punch 4 mm
- 1 flat chisel, standard type 150 mm
- 15 combination wrenches 6-17 - 19 - 22 - 24 mm
- 9 offset hexagon key wrenches 1.5-10 mm
- 1 adjustable wrench 250 mm
- 13 1/2" square drive hexagon sockets 8-17 - 19 - 22 - 24 mm
- 1 1/2" drive extension bar, 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 17 double ended hexagon/bi-hex offset socket wrenches 6-22 mm
- 1 slip joint pliers, boxed joints, 240 mm
- 1 adjustable self-locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 electrician's scissors, straight blades
- 1 combination pliers 180 mm
- 1 half-round needle nose pliers 160 mm
- 4 screwdrivers for slotted head screws 3x75 - 4x100 - 5.5x150 - 6.5x150 mm
- 3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm
- 1 riveting hammer 32 mm
- 1 measuring tape 5 m
- 1 hacksaw frame, aluminium handle
- 1 plastic oil can, retractable spout 150 cc
- 1 snap-off blade utility knife

Beta N.

- 31
- 32
- 34
- 42
- 96/SP9
- 110
- 920A
- 920/22
- 920/25
- 920/42
- 920/55
- 932/S17
- 1048
- 1052
- 1084BM
- 1128BMX
- 1150BM
- 1166BM
- 1201
- 1202
- 1370F
- 1691A/5
- 1726
- 1755
- 1771



2116PU/FR

(CP16+5915U/FR)

021160077



2120U/FR

(C20+5915U/FR)

021200077



2120LU/FR

(C20L+5915U/FR)

021200097

5938U/1

Assortment of 160 tools

Universal use



18,9 kg

5938U/1	059380040
3800 O/U1 (C38 O+5938U/1)	038000041
3800 G/U1 (C38 G+5938U/1)	038000043
3800 R/U1 (C38 R+5938U/1)	038000042

Quantity/Description	Beta N.
1 drift punch Ø 3 mm	30
1 pin punch Ø 4 mm	31
1 centre punch Ø 4 mm	32
2 flat chisels, ribbed type 100 - 200 mm	35
17 combination wrenches 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 16	42
17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 mm	
8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55
18 offset hexagon key wrenches 1.5+10 mm	96/SP9
11 offset hexagon key wrenches with handles 2 - 2.5 - 3 - 3.5 - 4 - 4.5 - 5 - 6 mm	96T
17 hexagon hand sockets 3/8" 6+22 mm	910A
1 extension bar 125 mm - 3/8"	910/21
1 extension bar 250 mm - 3/8"	910/22
1 3/8" drive universal joint	910/25
1 3/8" drive sliding T-handle	910/42
1 3/8" drive reversible ratchet	910/55
19 hexagon hand sockets 1/2"	920A
10 - 11 - 12+19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm	
5 socket drivers for hexagon screws 1/2" 5 - 6 - 8 - 10 - 12 mm	920ME
1 extension bar 125 mm - 1/2"	920/21
1 extension bar 255 mm - 1/2"	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
6 T-handle wrenches with three hexagon male ends 2.5 - 3 - 4 - 5 - 6 - 8 mm	951
1 internal circlip pliers, straight pattern 180 mm	1032
1 internal circlip pliers, bent pattern 170 mm	1034
1 external circlip pliers, straight pattern 175 mm	1036
1 external circlip pliers, bent pattern 175 mm	1038
1 slip joint pliers 240 mm	1048
1 adjustable self-locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
7 screwdrivers for slotted head screws 2.5x50 - 3x75 - 3.5x100 - 4x125	1201
5.5x100 - 5.5x150 - 6.5x150 mm	
6 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH1x120	1202
PH2x100 - PH2x150 - PH3x150 mm	
7 screwdrivers for Torx® head screws, with handles	1207TX
T6 - T7 - T8 - T9 - T10 - T15 - T20	
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390
1 workshop vernier	1650
1 flexible graduated rule 300 mm	1682
1 measuring tape 5 m	1692B/5
1 screw pitch gauge	1707
1 metric feeler gauge	1708/20
5 second cut files 200 mm	1719BMA/S5
1 mini hacksaw frame	1725CR
1 plastic oil bottle	1755
1 utility knife	1771
4 thermoformed trays, empty	VP3-SC
4 thermoformed trays, empty	VP-LS
4 thermoformed trays, empty	VP-LD
1 thermoformed tray, empty	VP1

5957U/2

Assortment of 132 tools

Universal use



21,3 kg

5957U/2 059570160



5700P O/U2
(C57P O+5957U/2) 057000079



5700P G/U2
(C57P G+5957U/2) 057000279



5700P R/U2
(C57P R+5957U/2) 057000479

Quantity/Description

- 6 pin punches with metal holder 2 - 3 - 4 - 5 - 6 - 8 mm
- 6 2 drift punches, 1 centre punch, 3 flat chisels with metal holder
- 19 combination wrenches 6-22 - 24 - 27 mm
- 12 offset ring wrenches 6x7-30x32 mm
- 12 offset hexagon key wrenches 2-10 mm
- 1 adjustable wrench 250 mm
- 13 1/2" square drive bi-hex sockets with rail, 10-22 mm
- 8 1/2" square drive bi-hex sockets with rail, 23-32 mm
- 4 1/2" socket drivers for slotted head screws 1.2x6,5 - 1.2x8 - 1.6x9 - 2x12 mm
- 3 1/2" socket drivers for Phillips® screws PH2 - 3 - 4
- 1 1/2" drive extension bar, 125 mm
- 1 1/2" drive extension bar, 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive swivel handle
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 1 pry bar
- 1 bent point tweezers 120 mm
- 1 straight large point tweezers 150 mm
- 1 circlip pliers straight, internal 180 mm
- 1 circlip pliers bent, internal 170 mm
- 1 circlip pliers straight, external 175 mm
- 1 circlip pliers bent, external 175 mm
- 1 slip joint pliers 240 mm
- 1 self locking pliers, double adjustment
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 toggle lever assisted end cutting nippers 180 mm
- 1 tin snips, wide blades 250 mm
- 1 tin snips, narrow blades 200 mm
- 1 electrician's scissors, straight blades
- 1 combination pliers 180 mm
- 1 half-round needle nose pliers 160 mm
- 1 bent needle nose pliers 200 mm
- 7 screwdrivers for slotted head screws 3x75 - 3.5x100 - 4x125
- 5.5x150 - 6.5x200 - 10x200 - 12x250 mm
- 1 screwdriver for slotted head screws with hexagon bolster 12x200 mm
- 3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm
- 2 engineer's hammers 300-600 g
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 5 m
- 1 flexible magnetic pick-up tool 1.8 kg
- 1 two cutting edges scraper 200 mm
- 1 three cutting edges scraper 200 mm
- 5 second cut files 200 mm
- 1 hacksaw frame
- 1 metal oil can, flexible spout 200 cc

Beta N.

- 31/SP6
- 38/SP6
- 42
- 90/S12X
- 96/SP12
- 110
- 920B/SB13
- 920B/SB8
- 920LP
- 920PH
- 920/21
- 920/22
- 920/25
- 920/35A
- 920/42
- 920/55
- 963
- 991
- 994
- 1032
- 1034
- 1036
- 1038
- 1048
- 1051
- 1084BM
- 1092V
- 1112
- 1114
- 1128BMX
- 1150BM
- 1166BM
- 1168BM
- 1270
- 1270E
- 1272
- 1370
- 1390
- 1691A/5
- 1712E/2
- 1717A
- 1717B
- 1719BMA/S5
- 1725
- 1751

5958U/2

Assortment of 86 tools

Universal use



11,3 kg

5958U/2 059580140



5800A/U2
(C58A+5958U/2) 058000081



5800B/U2
(C58B+5958U/2) 058000082



5800P/AU2
(C58P/A+5958U/2) 058000086



5800P/BU2
(C58P/B+5958U/2) 058000087

Quantity/Description

- 18 combination wrenches 5.5-22 mm
- 12 offset hexagon key wrenches 2-10 mm
- 13 1/2" square drive hexagon sockets with rail, 10-22 mm
- 8 1/2" square drive hexagon sockets with rail, 23-32 mm
- 1 1/2" drive extension bar, 125 mm
- 1 1/2" drive extension bar, 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 1 circlip pliers straight, internal 180 mm
- 1 circlip pliers straight, external 175 mm
- 1 slip joint pliers 240 mm
- 1 adjustable self locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 electrician's scissors, straight blades
- 1 combination pliers 180 mm
- 1 half-round needle nose pliers 160 mm
- 7 screwdrivers for slotted head screws 3x75 - 3.5x100 - 4x125
- 5.5x150 - 6.5x150 - 8x200 - 10x200 mm
- 4 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80
- PH2x100 - PH3x150 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 5 m
- 5 second cut files 200 mm
- 1 hacksaw frame
- 1 plastic oil can, flexible spout 150 cc
- 1 snap-off blade utility knife

Beta N.

- 42
- 96N/SP12
- 920A/SB13
- 920A/SB8
- 920/21
- 920/22
- 920/25
- 920/42
- 920/55
- 1032
- 1036
- 1048
- 1052
- 1084BM
- 1128BMX
- 1150BM
- 1166BM
- 1270
- 1272/S4
- 1370
- 1390
- 1691A/5
- 1719BMA/S5
- 1725
- 1754
- 1771

5980E/1A

Assortment of 58 tools

Electrotechnical maintenance



6,8 kg

5980E/1A	059800311
----------	-----------



2010E/1A (2010N/BV+5980E/1A)	020100170
---------------------------------	-----------



2032E/1A (2032/VV+5980E/1A)	020320071
--------------------------------	-----------

Quantity/Description

2	pin punches 4 - 6 mm	31
1	centre punch 4 mm	32
2	flat chisels, ribbed type 125 - 200 mm	35
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55/88
10	offset hexagon key wrenches 1.5-12 mm	96B/10
1	adjustable wrench 200 mm	110
1	slip joint pliers 240 mm	1046
1	diagonal cutting nippers 160 mm	1082BM
1	electrician's scissors, straight blades	1128BMX
1	cable cutter 170 mm	1132BM
1	wire stripping pliers 160 mm	1142BM
1	combination pliers 180 mm	1150BM
1	half-round needle nose pliers 160 mm	1166BM
1	half round 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 PH1x150 mm	1251
1	mains testing screwdriver 150 - 250 V	1260
5	screwdrivers for slotted head screws 2.5x75 - 3.5x100 - 5.5x150 - 8x200 - 12x250 mm	1270
2	screwdrivers for slotted head screws, extra-short series 4x30 - 6.5x30 mm	1270N
1	screwdriver for cross head Phillips® screws, extra-short series PH2x30 mm	1272N
3	insulated screwdrivers for cross head Phillips® screws 1000V PH1x80 - PH2x100 - PH3x150 mm	1272MQ
4	insulated screwdrivers for headless slotted screws 1000V 3x100 - 4x100 - 6.5x150 - 8x175 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	measuring tape 5 m	1691A/5
1	second cut file 200 mm	1719BMA/M
1	second cut file 200 mm	1719BMA/R
1	hacksaw frame	1725
1	foldaway knife	1777BM

Beta N.

5980E/2A

Assortment of 69 tools

Electronic maintenance



3,7 kg

5980E/2A	059800312
----------	-----------



2010E/2A (2010N/BV+5980E/2A)	020100180
---------------------------------	-----------



2029E/2A (2029/VV+5980E/2A)	020290110
--------------------------------	-----------



2033E/2A (2033N/VV+5980E/2A)	020330060
---------------------------------	-----------



2036E/2A (2036/TV+5980E/2A)	020360022
--------------------------------	-----------

Quantity/Description

3	pin punches Ø 2 - 3 - 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisel, standard type 150 mm	34
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55/88
9	ball head offset hexagon key wrenches 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96BPC/SP9
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 240 mm	1048
1	diagonal cutting nippers 1000V 160 mm	1082MQ
1	electrician's scissors, straight blades	1128BMX
1	cable cutter 230 mm	1132BM
1	wire stripping pliers 160 mm	1142BM
1	combination pliers 1000V 180 mm	1150MQ
1	half-round needle nose pliers 160 mm	1166BM
1	mains testing screwdriver	1260
2	screwdrivers for slotted head screws, extra-short 4x30 - 6.5x30 mm	1270N
1	screwdriver for cross head Phillips® screws, extra-short PH2x30 mm	1272N
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 220 mm	1688
1	measuring tape 5 m	1691A/5
1	spirit level, made of aluminium 200 mm	1696
1	electrician's chisel 10x200 mm	1701NE/3
1	chalk line reel	1705
1	square flexible inspection mirror 600 mm	1715FL/A
1	second cut file 200 mm	1719BMA/M
1	second cut file 200 mm	1719BMA/R
1	spring puller	1723
1	hacksaw frame	1726BM
1	bristle brush	1738
1	fitting tool for nylon ties	1743
1	plastic oil bottle 100 cc	1755
1	nylon cable ties 3.6x200 mm	1748/8K
1	nylon cable ties 4.8x300 mm	1748/17K
1	utility knife	1771BM
1	soldering iron 20/40W	1816A
1	flash light	1835

Beta N.

5980E/6

Assortment of 98 tools

Electronic maintenance



4,8 kg

5980E/6	059800306
2029E/6 (2029/VV+5980E/6)	020290115
2031E/6 (2031/VV+5980E/6)	020310051
2033E/6 (2033N/VV+5980E/6)	020330040
2036E/6 (2036/TV+5980E/6)	020360026

Quantity/Description

- 13 small double open end wrenches 4+14 mm
- 9 offset hexagon key wrenches 1.5 +10 mm
- 8 offset key wrenches for Torx® head screws T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
- 1 adjustable wrench 150 mm
- 18 set of 13 hexagon sockets and 5 accessories, 1/4" square drive
- 1 straight thin knurled point spring tweezers 130 mm
- 1 bent thin knurled point spring tweezers 130 mm
- 1 extra slim short end spring tweezers, 130 mm
- 1 electrician's scissors, straight blades
- 1 front wire stripping pliers, self-adjusting 170 mm
- 1 combination pliers 180 mm
- 1 smooth, flat long nose pliers
- 1 smooth half-round long needle nose pliers
- 1 smooth half-round long bent needle nose pliers
- 1 diagonal flush cutting nippers, rounded tips
- 1 diagonal flush cutting nippers, slim tips
- 1 end flush oblique cutting nippers
- 8 micro-screwdrivers for slotted head screws and cross head Phillips® screws
- 1 mains testing screwdriver
- 1 screwdriver for slotted head screws, extra-short 6.5x30 mm
- 3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm
- 2 screwdrivers for cross head Phillips® screws, extra-short PH1x30 - PH2x30 mm
- 5 screwdrivers for headless slotted screws 2.5x60 - 3x75 - 4x100 - 5x125 - 6.5x150 mm
- 1 engineer's hammer 200 g
- 1 flexible graduated rule 150 mm
- 1 engineer's scriber 220 mm
- 1 measuring tape 5 m
- 1 telescopic joint inspection mirror 670 mm
- 1 needle files
- 1 needle files
- 1 needle files
- 1 spring puller
- 1 bristle brush
- 1 pen oiler
- 1 utility knife
- 1 foldaway knife
- 1 self-locking round end knurled tool
- 1 soldering iron 20/40W
- 1 desoldering pump
- 1 flash light

Beta N.

- 73/B13
- 96/SP9
- 97TX/PL8
- 110
- 900/C13-5
- 990
- 991
- 999A
- 1128BMX
- 1149F
- 1150BM
- 1172BM
- 1177BM
- 1178BM/P
- 1184BM
- 1186BM
- 1191BM
- 1255LPH/S8
- 1260
- 1290N
- 1292
- 1292N
- 1294
- 1370
- 1682
- 1688
- 1691A/5
- 1715
- 1720R
- 1720T
- 1720P
- 1723
- 1738
- 1756
- 1771BM
- 1777BM
- 1779
- 1816A
- 1830
- 1835

5980E/7

Assortment of 57 tools

Electronic maintenance



2,6 kg

5980E/7	059800307
2031E/7 (2031/VV+5980E/7)	020310050
2032E/7 (2032/VV+5980E/7)	020320061

Quantity/Description

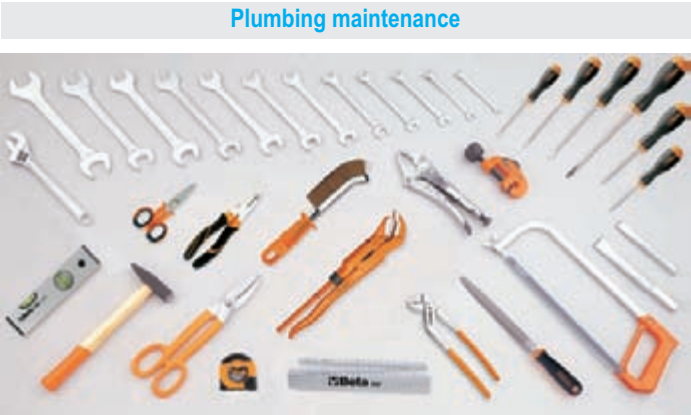
- 13 small double open end wrenches 4-14 mm
- 9 offset hexagon key wrenches 1.5-10 mm
- 1 bent thin knurled point spring tweezers 130 mm
- 1 straight thin knurled point pin spring tweezers 150 mm
- 1 cross tweezers 155 mm
- 1 electrician's scissors, straight blades
- 1 wire stripping pliers 160 mm
- 1 half-round needle nose pliers 160 mm
- 1 flat nose pliers
- 1 half-round short bent nose pliers
- 1 combination pliers
- 1 diagonal flush cutting nippers
- 1 diagonal cutting nippers
- 1 screwholding screwdriver for slotted head screws 4x125 mm
- 1 screwholding screwdriver for cross head Phillips® screws PH0x125 mm
- 8 micro-screwdrivers for slotted and Phillips® head screws
- 1 engineer's hammers 200 g
- 1 measuring tape 5 m
- 1 telescopic joint inspection mirror
- 3 needle files
- 1 spring puller
- 1 bristle brush
- 1 pen oiler
- 1 snap-off utility knife
- 1 self-locking tool
- 1 soldering iron 40W
- 1 de-soldering pump
- 1 flash light

Beta N.

- 73/B13
- 96N/SP9
- 991
- 992
- 998
- 1128BMX
- 1142BM
- 1166BM
- 1172BM
- 1178BM/P
- 1178BM
- 1185BM/1
- 1188BM/1
- 1250
- 1251
- 1255LPH/S8
- 1370
- 1691A/5
- 1715
- 1720/S3
- 1723
- 1738
- 1756
- 1771
- 1779
- 1814
- 1830
- 1835

5980I/1

Assortment of 35 tools



Quantity/Description	Beta N.
1 flat chisel, standard type 150 mm	34
1 flat chisel, 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	110
1 pipe cutter for copper and light alloy pipes Ø 3+30 mm	334
1 pipe wrench, Swedish pattern 320 mm	374
1 slip joint pliers 240 mm	1048
1 adjustable self-locking pliers 240 mm	1052
1 tin snips, straight wide blades 300 mm	1112
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
4 screwdrivers for slotted head screws 3x75 - 4x100 - 5.5x150 - 8x150 mm	1201
2 screwdrivers for cross head Phillips® screws PH1x80 - PH2x100 mm	1202
1 engineer's hammer 300 g	1370
1 measuring tape, made of fibre 2 m	1690F
1 measuring tape 5 m	1691A/5
1 spirit level, made of aluminium 200 mm	1696A
1 second cut file 200 mm	1719BMA/M
1 hacksaw frame	1725
1 brake shoe cleaning brush plastic handle steel wires	1737NX

11,6 kg



5980I/1	059800221
---------	-----------



2009I/1 (2009N/BV+5980I/1)	020090021
-------------------------------	-----------



2015I/1 (2015N/BV+5980I/1)	020150030
-------------------------------	-----------

5902MT/1

Assortment of 106 tools for agricultural, building and earth-moving machinery

Car repairs



28,6 kg

Quantity/Description		Beta N.
2	drift punches 3 - 4 mm	30
2	pin punches 6 - 8 mm	31
1	centre punch 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	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	slip joint pliers 240 mm	1048
1	adjustable self locking pliers, curved jaws	1055
1	heavy duty diagonal cutting nippers 160 mm	1084BM
1	electrician's scissors, straight blades	1128BMX
1	combination pliers 180 mm	1150BM
1	half-round needle nose pliers 160 mm	1166BM
4	screwdrivers for slotted head screws with hexagon bolster 5.5x125 - 6.5x150 - 10x175 - 12x200 mm	1270E
3	screwdrivers for cross head Phillips® screws with hexagon bolster PH2x150 - PH3x175 - PH4x200 mm	1272E
1	ball pein hammer 900 g	1377
1	soft face hammer Ø 35 mm	1390
1	feeler gauge, 20 blades	1708/20
1	three cutting edges scraper 200 mm	1717B
5	second cut files 200 mm	1719BMA/S5
1	hacksaw frame	1725

5902MT/1	059020023
----------	-----------



2200 O/MT1 (C22 O+5902MT/1)	022000362
--------------------------------	-----------



2200 G/MT1 (C22 G+5902MT/1)	022000367
--------------------------------	-----------



2200 R/MT1 (C22 R+5902MT/1)	022000369
--------------------------------	-----------



2300 O/MT1 (C23 O+5902MT/1)	023000362
--------------------------------	-----------



2300 G/MT1 (C23 G+5902MT/1)	023000367
--------------------------------	-----------



2300 R/MT1 (C23 R+5902MT/1)	023000369
--------------------------------	-----------



2300C O/MT1 (C23C O+5902MT/1)	023000382
----------------------------------	-----------



2300C G/MT1 (C23C G+5902MT/1)	023000387
----------------------------------	-----------



2300C R/MT1 (C23C R+5902MT/1)	023000389
----------------------------------	-----------

5902MT1/AS

Assortment of 99 tools for earth-moving machinery (CATERPILLARS)

Car repairs



27,3 kg

5902MT1/AS	059020024
2200 O/MT1AS (C22 O+5902MT1/AS)	022000343
2200 G/MT1AS (C22 G+5902MT1/AS)	022000348
2200 R/MT1AS (C22 R+5902MT1/AS)	022000339
2300 O/MT1AS (C23 O+5902MT1/AS)	023000333
2300 G/MT1AS (C23 G+5902MT1/AS)	023000338
2300 R/MT1AS (C23 R+5902MT1/AS)	023000339

Quantity/Description	Beta N.
2 drift punches 3 - 4 mm	30
2 pin punches 6 - 8 mm	31
1 centre punch 4 mm	32
2 flat chisels, ribbed type 150 - 200 mm	35
20 combination wrenches 1/4-1.1/2"	42AS
6 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 3/4" square drive hexagon sockets 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 240 mm	1048
1 adjustable self locking pliers, curved jaws	1055
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
4 screwdrivers for slotted head screws with hexagon bolster 5.5x125 - 6.5x150 - 10x175 - 12x200 mm	1270E
3 screwdrivers for cross head Phillips® screws with hexagon bolster PH2x150 - PH3x175 - PH4x200 mm	1272E
1 ball pein hammer 900 g	1377
1 soft face hammer Ø 35 mm	1390
1 feeler gauge, 20 blades	1708AS/20
1 three cutting edges scraper 200 mm	1717B
5 second cut files 200 mm	1719BMA/S5
1 hacksaw frame	1725

5904VG/4

Assortment of 99 tools

Car repairs



14,5 kg



5904VG/4	059040051
2400 O/VG4 (C24 O+5904VG/4)	024000233
2400 G/VG4 (C24 G+5904VG/4)	024000237
2400 R/VG4 (C24 R+5904VG/4)	024000239
2400W O/VG4 (C24W O+5904VG/4)	024000431
2400W G/VG4 (C24W G+5904VG/4)	024000432
2400W R/VG4 (C24W R+5904VG/4)	024000433
2400H6 O/VG4 (C24H6 O+5904VG/4)	024000652
2400H6 G/VG4 (C24H6 G+5904VG/4)	024000653
2400H6 R/VG4 (C24H6 R+5904VG/4)	024000654
3600 O-5/VG4 (C36 O/5+5904VG/4)	036000121
3600 G-5/VG4 (C36 G/5+5904VG/4)	036000122
3600 R-5/VG4 (C36 R/5+5904VG/4)	036000123

Quantity/Description	Beta N.
2 flat chisels, ribbed type 100 - 200 mm	35
21 combination wrenches 6-22 - 24 - 27 - 30 - 32 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	96/SP9
6 offset hexagon key wrenches with handle 2 - 2.5 - 3 - 4 - 5 - 6 mm	96T
6 offset key wrenches for Torx® head screws T10 - T15 - T20 - T25 - T27 - T30	97TTX
19 1/2" square drive hexagon sockets 10-24 - 26 - 27 - 30 - 32 mm	920A
5 1/2" drive socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 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 sliding T-handle	920/42
1 1/2" drive reversible ratchet	920/55
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 240 mm	1048
1 adjustable self locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084
1 combination pliers 180 mm	1150
1 needle nose pliers 160 mm	1166
4 screwdrivers for slotted head screws 3x75 - 4x100 - 5.5x150 - 6.5x150 mm	1270
3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1272
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390

5904VG/5

Assortment of 132 tools

Car repairs



20,7 kg

Quantity/Description

Beta N.

- 6 pin punches 2 - 3 - 4 - 5 - 6 - 8 mm 31/B6
- 1 centre punch 5 mm 32
- 1 flat chisel, 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/SP9
- 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 110
- 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 400 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 240 mm 1048
- 1 adjustable self locking pliers 240 mm 1052
- 1 heavy duty diagonal cutting nippers 200 mm 1084BM
- 1 toggle lever assisted end cutting nippers 200 mm 1092V
- 1 tin snips 250 mm 1112
- 1 electrician's scissors, straight blades 1128BMX
- 1 combination pliers 180 mm 1150BM
- 4 screwdrivers for slotted head screws 3x75 - 4x100 - 6.5x200 - 8x150 mm 1270
- 1 screwdriver for slotted head screws, extra short series 6.5x30 mm 1270N
- 2 screwdrivers for slotted head screws with hexagon bolster 6.5x150 - 10x175 mm 1270E
- 3 screwdrivers for cross head Phillips® screws PH0x100 - PH1X120 - PH2x100 mm 1272
- 1 screwdriver for cross head Phillips® screws, extra short series PH2x30 mm 1272N
- 1 screwdriver for cross head Phillips® screws with hexagon bolster PH3x175 mm 1272E
- 1 screwdriver for cross head Phillips® screws, long series PH2x400 mm 1272L
- 1 screwdriver for headless slotted screws, long series 6.5x400 mm 1274L
- 1 engineer's hammer 500 g 1370
- 1 soft face hammer Ø 45 mm 1390
- 1 adjustable oil filter wrench 1491
- 1 precision feeler gauges, 20 blades 1708/20
- 5 second cut files 200 mm 1719BMA/SS
- 1 hacksaw frame, aluminium handle 1726BM
- 1 metal oil can 200 cc 1751

5904VG/5 059040052

2400 O/VG5 024000253
(C24 O+5904VG/5)

2400 G/VG5 024000258
(C24 G+5904VG/5)

2400 R/VG5 024000259
(C24 R+5904VG/5)

2400CX O/VG5 024000426
(CX24 O+5904VG/5)

2400CX G/VG5 024000427
(CX24 G+5904VG/5)

2400CX R/VG5 024000428
(CX24 R+5904VG/5)

2400W O/VG5 024000435
(C24W O+5904VG/5)

2400W G/VG5 024000436
(C24W G+5904VG/5)

2400W R/VG5 024000437
(C24W R+5904VG/5)

2400XL/VG5 024000155
(C24XL+5904VG/5)

3600 O-7/VG5 036000134
(C36 O/7+5904VG/5)

3600 G-7/VG5 036000135
(C36 G/7+5904VG/5)

3600 R-7/VG5 036000136
(C36 R/7+5904VG/5)

5904VG/6

Assortment of 135 tools

Car repairs



21,5 kg

5904VG/6	059040053
2400H O/VG6 (C24H O+5904VG/6)	024000576
2400H G/VG6 (C24H G+5904VG/6)	024000578
2400H R/VG6 (C24H R+5904VG/6)	024000579
2800T O/VG6 (C28T O+5904VG/6)	028000295
2800T G/VG6 (C28T G+5904VG/6)	028000297
2800T R/VG6 (C28T R+5904VG/6)	028000299
3600 O-7/VG6 (C36 O/7+5904VG/6)	036000184
3600 G-7/VG6 (C36 G/7+5904VG/6)	036000185
3600 R-7/VG6 (C36 R/7+5904VG/6)	036000186
3900 O/VG6 (C39 O+5904VG/6)	039000081
3900 G/VG6 (C39 G+5904VG/6)	039000082
3900 R/VG6 (C39 R+5904VG/6)	039000083

Quantity/Description	Beta N.
2 flat chisels, ribbed type 100 - 200 mm	35
21 combination wrenches 6-22 - 24 - 27 - 30 - 32 mm	42
6 offset hexagon key wrenches with handle 2 - 2.5 - 3 - 4 - 5 - 6 mm	96T
6 bits for Torx® head screws T6-T15	861TX
8 bits for Torx® head screws T20-T55	866TX
1 socket holder 1/4x1/4"	895/1
1 socket holder 5/16x1/2"	895/6
6 1/4" sockets for Torx® head screws E4-E10	900FTX
19 1/2" square drive hexagon sockets 10-24 - 26 - 27 - 30 - 32 mm	920A
7 1/2" sockets for Torx® head screws E12-E24	920FTX
5 1/2" drive, socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 mm	920ME
3 1/2" drive, socket drivers for Torx® head screws T55L - T60 - T70L	920TX
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 - 12 - 13 - 14 - 17 - 19 mm	952
2 spark plug sockets, 3/8" drive 16 - 20.8 mm	956E
2 spark plug sockets, 1/2" drive 16 - 20.8 mm	956L
2 T-handle swivel spark plug wrenches 16 - 20.8 mm	959
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 240 mm	1048
1 adjustable self locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
7 screwdrivers for slotted head screws 2.5x50 - 3x75 - 3.5x100 - 4x125	1270
5.5x100 - 5.5x150 - 6.5x150 mm	
6 screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 - PH1x120	1272
PH2x100 - PH2x150 mm	
2 screwdrivers for cross head Phillips® screws, long series PH1x400 - PH2x400 mm	1272L
3 screwdrivers for headless slotted screws, long series 3x300 - 4x400 - 5x400 mm	1274L
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390
1 spark-plug pliers 200 mm	1474
1 feeler gauges, 20 blades	1708/20
1 empty thermoformed tray	VP5

5904VG/7

Assortment of 82 tools

Car repairs



13,2 kg

Quantity/Description		Beta N.
2	flat chisels, ribbed type 100 - 200 mm	35
21	combination wrenches 6+22 - 24 - 27 - 30 - 32 mm	42
8	offset hexagon key wrenches with handles 2 - 2.5 - 3 - 4 - 5 - 6 - 7 - 8 mm	96T
19	1/2" drive hexagon hand sockets 10+24 - 26 - 27 - 30 - 32 mm	920A
5	1/2" drive socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 mm	920ME
1	wobble extension bar 125 mm - 1/2"	920AN/125
1	wobble extension bar 250 mm - 1/2"	920AN/250
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	internal circlip pliers, straight pattern 180 mm	1032
1	internal circlip pliers, bent pattern 170 mm	1034
1	external circlip pliers, straight pattern 175 mm	1036
1	external circlip pliers, bent pattern 175 mm	1038
1	heavy duty diagonal cutting nippers 160 mm	1084BM
1	combination pliers 180 mm	1150BM
1	half-round needle nose pliers 160 mm	1166BM
7	screwdrivers for slotted head screws 2.5x50 - 3x75 - 3.5x100 - 4x125	1290
	5.5x100 - 5.5x150 - 6.5x150 mm	
6	screwdrivers for cross head Phillips® screws PH0x60 - PH0x100	1292
	PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390

5904VG/7	059040054
2400H6 O/VG7 (C24H6 O+5904VG/7)	024000682
2400H6 G/VG7 (C24H6 G+5904VG/7)	024000683
2400H6 R/VG7 (C24H6 R+5904VG/7)	024000684
3600 O-5/VG7 (C36 O/5+5904VG/7)	036000191
3600 G-5/VG7 (C36 G/5+5904VG/7)	036000192
3600 R-5/VG7 (C36 R/5+5904VG/7)	036000193
3600 O-7/VG7 (C36 O/7+5904VG/7)	036000194
3600 G-7/VG7 (C36 G/7+5904VG/7)	036000195
3600 R-7/VG7 (C36 R/7+5904VG/7)	036000196
3900 O/VG7 (C39 O+5904VG/7)	039000091
3900 G/VG7 (C39 G+5904VG/7)	039000092
3900 R/VG7 (C39 R+5904VG/7)	039000093

5905VG/0

Assortment of 90 tools

Car repairs



14 kg

5905VG/0 059050061



2500/VG0 025000071
(C25+5905VG/0)



2600/VG0 026000061
(C26 O+5905VG/0)

Quantity/Description

- 4 pin punches Ø 2 - 3 - 4 - 5 mm
- 1 centre punch Ø 4 mm
- 1 flat chisel 150 mm
- 12 combination wrenches 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22 - 24 mm
- 9 ball head offset hexagon key wrenches 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 5 offset hexagon key wrenches, with high torque handles 3 - 4 - 5 - 6 - 8 mm
- 20 1/2" square drive hexagon sockets 10+24, 26 - 27 - 28 - 30 - 32
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T handle
- 1 1/2" drive reversible ratchet
- 8 T-handle wrenches with swivelling hexagon sockets 8 - 10 - 12 - 13 - 14 - 15 - 16 - 17 mm
- 1 spark plug socket 16 mm
- 1 internal circlip pliers, straight pattern 180 mm
- 1 external circlip pliers, straight pattern 175 mm
- 1 slip joint pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 combination pliers 180 mm
- 1 half-round needle nose pliers 160 mm
- 1 electrician's scissors, straight blades
- 1 screwdriver for Dzus® head screws
- 5 screwdrivers for slotted head screws 3x75 - 4x100 - 5,5x150
- 6,5x150 - 8x150 mm
- 4 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80
- PH2x100 - PH3x150 mm
- 4 drivers for Torx® head screws with handles T15 - T20 - T30 - T40
- 1 engineer's hammer 400 g
- 1 soft face hammer Ø 35 mm
- 1 strap wrench for oil filters

Beta N.

- 31
- 32
- 34
- 42
- 96BPC/SP9
- 96T/S5
- 920A
- 920/21
- 920/22
- 920/25
- 920/42
- 920/55
- 952
- 956C
- 1032
- 1036
- 1048
- 1084BM
- 1150BM
- 1166BM
- 1128BMX
- 1201DZ
- 1290/S5
- 1292/S4
- 1297TX
- 1370
- 1390
- 1490/1

5905VG/4

Assortment of 117 tools

Car repairs



19,5 kg

5905VG/4 059050033



2500/VG4 025000048
(C25+5905VG/4)



2600/VG4 026000068
(C26 O+5905VG/4)

Quantity/Description

- 2 drift punches 3 - 4 mm
- 4 pin punches 2 - 3 - 4 - 5 mm
- 1 centre punches 4 mm
- 2 flat chisels, standard type 125 - 150 mm
- 2 cape chisels, standard type 125 - 150 mm
- 14 combination wrenches 5,5-14 - 17 - 19 - 22 - 24 mm
- 13 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
- 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm
- 3 half-moon ring wrenches 11x13 - 14x17 - 19x22 mm
- 10 offset hexagon key wrenches 1,5-12 mm
- 2 1/2" drive impact sockets 17 - 19 mm
- 20 1/2" drive hexagon sockets 10-24 - 26 - 27 - 28 - 30 - 32 mm
- 1 1/2" drive extension bar, 125 mm
- 1 1/2" drive extension bar, 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 8 T-handle wrenches with swivelling socket 7 - 8 - 10 - 11 - 13 - 14 - 17 - 19 mm
- 1 T-handle swivel spark plug wrench 20.8 mm
- 1 wheel nut wrench 17x19x22x n 1/2"
- 1 circlip pliers straight, internal 180 mm
- 1 circlip pliers bent, internal 170 mm
- 1 circlip pliers straight, external 175 mm
- 1 circlip pliers bent, external 175 mm
- 1 slip joint pliers 240 mm
- 1 adjustable self locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 combination pliers 180 mm
- 1 half-round needle nose pliers 160 mm
- 7 screwdrivers for slotted head screws 2,5x50 - 3x75 - 3,5x100 - 4x125
- 5,5x150 - 6,5x150 - 10x200 mm
- 2 screwdrivers for slotted head screws, with hexagon bolster
- 10x175 - 12x200 mm
- 1 screwdriver for slotted head screws, extra short series 6,5x30 mm
- 4 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80
- PH2x100 - PH3x150 mm
- 1 engineer's hammer 400 g
- 1 soft face hammer Ø 35 mm
- 1 adjustable oil filter wrench
- 1 circuit tester 3/48 V

Beta N.

- 30
- 31
- 32
- 34
- 36
- 42
- 55
- 83
- 96N/B10
- 720
- 920A
- 920/21
- 920/22
- 920/25
- 920/42
- 920/55
- 952
- 959
- 979
- 1032
- 1034
- 1036
- 1038
- 1048
- 1052
- 1084BM
- 1112
- 1128BMX
- 1150BM
- 1166BM
- 1270
- 1270E
- 1270N
- 1272
- 1370
- 1390
- 1491
- 1498

5905VCR/1

Assortment of 93 tools for car body repair shops

Car repairs



20 kg

5905VCR/1

059050047

2500/VCR1

(C25+5905VCR/1)

025000047

2600/VCR1

(C26 O+5905VCR/1)

026000047

Quantity/Description

- 1 drift punch 4 mm
- 6 pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm
- 1 centre punch 4 mm
- 1 flat chisel, standard type 150 mm
- 1 cape cisel, standard type 150 mm
- 17 combination wrenches 6-17 mm
- 10 offset hexagon key wrenches 1.5-12 mm
- 1 adjustable wrench 300 mm
- 12 nut spinners, long series 4-14 mm
- 1 pry bar with handle 400 mm
- 1 slip joint pliers 240 mm
- 1 adjustable self locking pliers 240 mm
- 1 adjustable self locking pliers, aluminium jaws 280 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 construction worker's pincers 250 mm
- 1 compound leverage shears, straight blades
- 1 electrician's scissors, straight blades
- 1 combination pliers 180 mm
- 1 screwdrivers for Dzus® head screws
- 4 screwdrivers for slotted head screws 3x75 - 4x100 - 5.5x150 - 6.5x150 mm
- 1 screwdriver for slotted head screws, extra short series 4x30 mm
- 2 screwdrivers for slotted head screws with hexagon bolster 10x175 - 12x200 mm
- 3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm
- 1 screwdriver for cross head Phillips® screws, extra short series PH1x30 mm
- 1 screwdriver for cross head Phillips® screws, with hexagon bolster PH3x175 mm
- 6 drivers for Torx® head screws T10 - T15 - T20 - T25 - T27 - T30
- 1 curved dolly 1350 g
- 1 toe dolly
- 1 heel dolly
- 1 general purpose dolly
- 1 buffer dolly
- 1 curved angle spoon
- 1 heavy duty spoon
- 1 long double-ended spoon
- 1 body blade holder, with blade 9"
- 1 extra flat chisel with hand guard
- 1 body hammer
- 1 body hammer Ø 32 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 5 m

Beta N.

- 30
- 31/B6
- 32
- 34
- 36
- 42/S17
- 96/B10
- 112N
- 943BM
- 965
- 1048
- 1052
- 1060AL
- 1084BM
- 1098PL
- 1122
- 1128BMX
- 1150BM
- 1201DZ
- 1270
- 1270N
- 1270E
- 1272
- 1272N
- 1272E
- 1277TX
- 1303
- 1305
- 1306
- 1310
- 1313
- 1326
- 1327
- 1330
- 1338A
- 1342PM
- 1345
- 1357/32
- 1370
- 1390
- 1691A/5

5908VG/4

Assortment of 171 tools

Car repairs



30 kg

5908VG/4

059080042

2800N O/VG4

(C28N O+5908VG/4)

028000257

2800N G/VG4

(C28N G+5908VG/4)

028000267

2800N R/VG4

(C28N R+5908VG/4)

028000270

Quantity/Description

- 6 pin punches 2 - 3 - 4 - 5 - 6 - 8 mm
- 1 centre punch 5 mm
- 1 flat chisel, ribbed type 200 mm
- 21 combination wrenches 6-22 - 24 - 27 - 30 - 32 mm
- 13 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm
- 8 double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 15 offset hexagon key wrenches 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm
- 11 offset hexagon key wrenches 2-10 mm
- 11 offset key wrenches for Torx® head screws T8-T50
- 1 adjustable wrench 300 mm
- 13 1/2" square drive hexagon sockets with rail, 10-22 mm
- 8 1/2" square drive hexagon sockets with rail, 23-32 mm
- 7 1/2" drive, socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 - 14 - 17 mm
- 1 1/2" drive extension bar, 125 mm
- 1 1/2" drive extension bar, 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive push-through square ratchet
- 6 T-handle wrenches with swivelling socket 8 - 10 - 12 - 13 - 17 - 19 mm
- 1 pry bar with handle 400 mm
- 2 circlip pliers straight, internal 180 - 225 mm
- 2 circlip pliers bent, internal 170 - 210 mm
- 2 circlip pliers straight, external 175 - 225 mm
- 2 circlip pliers bent, external 175 - 220 mm
- 1 slip joint pliers 240 mm
- 1 adjustable self locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 200 mm
- 1 toggle lever assisted end cutting nippers 200 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 combination pliers 180 mm
- 4 screwdrivers for slotted head screws 3x75 - 4x100 - 6.5x200 - 8x150 mm
- 1 screwdriver for slotted head screws, extra short series 6.5x30
- 3 screwdrivers for slotted head screws with hexagon bolster 6.5x150 - 10x175 - 12x200 mm
- 2 screwdrivers for cross head Phillips® screws PH0x100 - PH1x120 mm
- 1 screwdriver for cross head Phillips® screws, extra short series PH2x30 mm
- 2 screwdrivers for cross head Phillips® screws with hexagon bolster PH3x175 - PH4x200 mm
- 1 screwdriver for cross head Phillips® screws, long series PH2x400 mm
- 1 screwdriver for headless slotted screws, long series 6.5x400 mm
- 2 engineer's hammers 300 - 1000 g
- 1 soft face hammer Ø 60 mm
- 1 adjustable oil filter wrench
- 1 feeler gauges, 20 blades
- 1 flexible magnetic pick-up tool 0.5 kg
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 metal oil can 200 cc

Beta N.

- 31/B6
- 32
- 35
- 42
- 55
- 90/S8
- 96N
- 96T/SP11
- 97TTX/S11
- 110
- 920A/SB13
- 920A/SB8
- 920ME
- 920/21
- 920/22
- 920/25
- 920/42
- 920/55
- 952
- 965
- 1032
- 1034
- 1036
- 1038
- 1048
- 1052
- 1084BM
- 1092V
- 1112
- 1128BMX
- 1150BM
- 1270
- 1270N
- 1270E
- 1272
- 1272N
- 1272E
- 1272L
- 1274L
- 1370
- 1390
- 1491
- 1708/20
- 1712E/1
- 1719BMA/S5
- 1726BM
- 1751

5908VG/5

Assortment of 208 tools

Car repairs



58,1 kg

5908VG/5	059080053
2800N O/VG5 (C28N O+5908VG/5)	028000258
2800N G/VG5 (C28N G+5908VG/5)	028000268
2800N R/VG5 (C28N R+5908VG/5)	028000278

Quantity/Description	Beta N.
6 pin punches 2 - 3 - 4 - 5 - 6 - 8 mm	31
1 centre punch 5 mm	32
2 flat chisel, ribbed type 100 - 200 mm	35
25 combination wrenches 6-22 - 24 - 27 - 30 - 32 - 35 - 36 - 38 - 41 mm	42
13 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm	55
15 double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 - 35x38 - 36x41 mm	90
1 flare nut open ring wrench 17x19 mm	94
4 offset hexagon key wrenches 13 - 14 - 17 - 19 mm	96N
10 offset hexagon key wrenches 1.5-12 mm	96N/B10
13 offset key wrenches for Torx® head screws T6-T50	97TX/B13
1 adjustable wrench 300 mm	110
7 3/4" square drive impact sockets long, slim series 22 - 24 - 27 - 30 - 32 - 33 - 36 mm	728LS
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 1/2" drive, socket drivers with rail, 5-17 mm	920ME/SB7
1 adaptor, 1/2" female to 3/4" male drive	920/16
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 sockets 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 extension bar 380 mm	928/22
1 3/4" drive sliding T-handle	928/42
1 3/4" drive reversible ratchet	928/55
7 T-handle wrenches with swivelling sockets 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	952
1 pry bar with handle 600 mm	965
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 175 - 225 - 300 mm	1036
3 circlip pliers bent, external 175 - 220 - 300 mm	1038
2 slip joint pliers 240 - 300 mm	1048
1 adjustable self locking pliers 255 mm	1051
1 heavy duty diagonal cutting nippers 200 mm	1084BM
1 toggle lever assisted end cutting nippers 200 mm	1092V
1 tin snips 250 mm	1112
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
3 screwdrivers for slotted head screws 3x75 - 4x100 - 8x200 mm	1270
1 screwdriver for slotted head screws, extra short series 6.5x30	1270N
4 screwdrivers for slotted head screws with hexagon bolster 5.5x125 - 6.5x150 - 10x175 - 12x200 mm	1270E
2 screwdrivers for cross head Phillips® screws PH0x100 - PH1x120 mm	1272
1 screwdriver for cross head Phillips® screws, extra short series PH2x30 mm	1272N
3 screwdrivers for cross head Phillips® screws with hexagon bolster PH2x150 - PH3x175 - PH4x200 mm	1272E
1 screwdriver for cross head Phillips® screws, long series PH2x400 mm	1272L
1 screwdriver for headless slotted screws, long series 6.5x400 mm	1274L
2 engineer's hammers 500 - 2000 g	1370
1 dead blow hammer Ø 50 mm	1392
1 adjustable oil filter wrench	1491
1 feeler gauge, 20 blades	1708/20
1 flexible magnetic pick-up tool 1.8 kg	1712E/2
1 articulated inspection mirror	1715
1 three-cutting edges scraper 200 mm	1717B
5 second cut files 200 mm	1719BMA/S5
1 hacksaw frame, aluminium handle	1726BM
1 brake shoe cleaning brush	1737NX
1 metal oil can, flexible spout 200 cc	1751
1 snap-off blade utility knife	1771BM

5909VG/2

Assortment of 160 tools

Car repairs



25 kg

5909VG/2	059090061
2400 H O/VG2 (C24H O+5909VG/2)	024000586
2400 H G/VG2 (C24H G+5909VG/2)	024000588
2400 H R/VG2 (C24H R+5909VG/2)	024000589
3600 O-7/VG2 (C36 O/7+5909VG/2)	036000174
3600 G-7/VG2 (C36 G/7+5909VG/2)	036000175
3600 R-7/VG2 (C36 R/7+5909VG/2)	036000176
3900 O/VG2 (C39 O+5909VG/2)	039000071
3900 G/VG2 (C39 G+5909VG/2)	039000072
3900 R/VG2 (C39 R+5909VG/2)	039000073

Quantity/Description	Beta N.
2 flat chisels, ribbed type 100 - 200 mm	35
21 combination wrenches 6+22 - 24 - 27 - 30 - 32 mm	42
8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22	55
9 offset hexagon key wrenches 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SP9
6 offset hexagon key wrenches with handles 2 - 2.5 - 3 - 4 - 5 - 6 mm	96T
6 bits for Torx® head screws T6+T15	861TX
8 bits for Torx® head screws T20+T55	866TX
1 socket holder 1/4x1/4"	895/1
1 socket holder 5/16x1/2"	895/6
6 1/4" drive sockets for Torx® head screws E4+E10	900FTX
19 1/2" square drive hexagon sockets, 10+24 - 26 - 27 - 30 - 32 mm	920A
7 1/2" drive sockets for Torx® head screws E12+E24	920FTX
5 1/2" drive socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 mm	920ME
3 1/2" drive socket drivers for Torx® head screws T55L - T60 - T70L	920TX
1 extension bar 125 mm - 1/2"	920/21
1 extension bar 255 mm - 1/2"	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 hexagon sockets 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	952
1 internal circlip pliers, straight pattern 180 mm	1032
1 internal circlip pliers, bent pattern 170 mm	1034
1 external circlip pliers, straight pattern 175 mm	1036
1 external circlip pliers, bent pattern 175 mm	1038
1 slip joint pliers 240 mm	1048
1 adjustable self-locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
10 screwdrivers for slotted head screws 2.5x50 - 3x75 - 3.5x100 - 4x125 5.5x100 - 5.5x150 - 6.5x150 - 8x150 - 8x200 - 10x200 mm	1290
2 screwdrivers for slotted head screws, extra-short 4x30 - 6.5x30 mm	1290N
8 screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 - PH4x200 mm	1292
2 screwdrivers for cross head Phillips® screws PH1x30 - PH2x30 mm	1292N
12 driver for Torx® head screws, with handle T25 - T27 - T30 - T40 - T45	1297TX
1 engineer's hammer 300 g	1370S
1 soft face hammer Ø 35 mm	1390
1 thermoformed tray, empty	VP6

5910VG/1

Assortment of 316 tools

Car repairs



79 kg

5910VG/1

059100036



3000/VG1
(C30+5910VG/1)

030000044

Quantity/Description

Beta N.

6	pin punches 2 - 3 - 4 - 5 - 6 - 8 mm	31
1	centre punch 5 mm	32
2	flat chisels, ribbed type 100 - 200 mm	35
8	combination wrenches 24 - 27 - 30 - 32 - 35 - 36 - 38 - 41 mm	42
17	combination wrenches 6-22 mm	42/S17
13	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm	55/S13
5	half-moon ring wrenches 8x10 - 10x12 - 11x13 - 14x17 - 19x22 mm	83
2	offset ring wrenches 35x38 - 36x41 mm	90
13	double ended offset ring wrenches 6x7-30x32 mm	90/S13
1	flare nut open ring wrench 17x19 mm	94
4	offset hexagon key wrenches 13 - 14 - 17 - 19 mm	96N
10	offset hexagon key wrenches 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 8 - 10 - 12 mm	96N/B10
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	110
1	1/2" click type torque wrench 40-200Nm	606/20
7	3/4" square drive impact sockets, long slim series 22-36 mm	728LS
30	1/2" drive, 13 hexagon sockets, 11 socket drivers and 6 accessories	900/C24
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
6	1/2" sockets for Torx® head screws E10-E20	920FTX/SB6
7	1/2 square drive, socket drivers with rail, 5-17 mm	920ME/SB7
9	1/2" drive, socket drivers for Torx® head screws T20-T60	920TX/SB9
1	adaptor, 1/2" female to 3/4" male drive	920/16
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 sockets 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 extension bar, 380 mm	928/22
1	3/4" drive sliding T-handle	928/42
1	3/4" drive reversible ratchet	928/55
12	socket wrenches with handle, long series 4-14 mm	943BM/S12
7	T-handle wrenches with swivelling socket 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	952
2	T-handle swivel spark plug wrenches 16 - 20.8 mm	959
1	1/2" socket wrench for Lambda probe 22xL 85 mm	960SL
1	pry bar	963
3	pry bars with handle 300 - 400 - 600 mm	965
1	wheel nut wrench 17x19x22x n 1/2"	979
3	circip pliers straight, internal 180 - 225 - 300 mm	1032
3	circip pliers bent, internal 170 - 210 - 290 mm	1034
3	circip pliers straight, external 175 - 225 - 300 mm	1036
3	circip pliers bent, external 175 - 220 - 300 mm	1038
2	slip joint pliers 240 - 300 mm	1048
1	self locking pliers, double adjustment	1051
1	adjustable self locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers 200 mm	1084BM
1	toggle lever assisted end cutting nippers 200 mm	1092V
1	tin snips 250 mm	1112
1	electrician's scissors, straight blades	1128BMX
1	combination pliers 180 mm	1150BM
3	screwdrivers for slotted head screws 3x75 - 4x100 - 8x200 mm	1270
1	screwdriver for slotted head screws, extra short series 6.5x30 mm	1270N
4	screwdrivers for slotted head screws with hexagon bolster 5.5x125 - 6.5x150 - 10x175 - 12x200 mm	1270E
2	screwdrivers for cross head Phillips® screws PH0x100 - PH1x120 mm	1272
1	screwdriver for cross head Phillips® screws, extra short series PH2x30 mm	1272N
3	screwdrivers for cross head Phillips® screws with hexagon bolster PH2x150 - PH3x175 - PH4x200 mm	1272E
1	screwdriver for cross head Phillips® screws, long series PH2x400 mm	1272L
1	screwdriver for headless slotted screws, long series 6.5x400 mm	1274L
12	drivers for Torx® head screws T6-T45	1277TX/S12
6	screwdrivers for Tamper Resistant Torx® head screws T10-T30	1278RTX/S6
2	engineer's hammers 500 - 2000 g	1370
1	dead blow hammer Ø 50 mm	1392
1	pliers for exhaust pipe cutting	1476A
1	adjustable oil filter wrench	1491
1	circuit tester 3-48 V	1498
1	crimping pliers for non insulated closed terminals	1603A
1	mono-block workshop vernier	1650
1	precision feeler gauges, 20 blades	1708/20
1	flexible magnetic pick-up tool 1.8 kg	1712E/2
1	articulated inspection mirror	1715
1	three cutting edges scraper 200 mm	1717B
5	second cut files 200 mm	1719BMA/S5
1	hacksaw frame	1726BM
1	brake shoe cleaning brush	1737NX
1	riveter pliers with 700 rivets	1741/C5
1	metal oil can 200 cc	1751
1	snap-off blade cutter	1771BM
1	soldering iron 20-40 W	1816A
1	safety goggles	1918
1	ear protectors	1918C

5940M1

Assortment of 138 tools for motorcycle repairs

Motorcycle repairs



16 kg



5940M1	059400041
--------	-----------

4100S/M1 (C41S+5940/M1)	041000031
----------------------------	-----------

4100H/M1 (C41H+5940/M1)	041000041
----------------------------	-----------

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 chisel 150 mm	36
9 combination wrenches 6 - 7 - 8 - 10 - 11 - 13 - 14 - 17 - 19 mm	42/89
1 combination wrench 12 mm	42
6 single open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm	55/86
9 offset hexagon key wrenches 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SP9
1 3/8" click type torque wrench 8÷60 Nm	606/6
54 assortment of 52 hexagon bits, 10 mm, and 2 accessories	867/C52
17 assortment of 12 sockets and 5 accessories	920A/C12X
1 3/8" drive universal joint	910/25
3 T-handle wrenches with swivelling 8-10-12 mm	952
2 3/8" square drive spark plug sockets 16-17.8 mm	956E
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 self-locking pliers 235 mm	1054
1 heavy duty diagonal cutting nippers 160 mm	1084
1 combination pliers 180 mm	1150
1 screwdriver for Dzus® head screws	1201DZ
4 screwdrivers for slotted head screws 3x75 - 4x100 - 5.5x100 - 6.5x150 mm	1201
3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1202
1 circuit testing screwdriver	1262
1 engineer's hammer 500 g	1370
1 Clic® collar pliers	1472FS
2 plastic hose pliers	1481PL/A-B
1 adjustable oil filter wrench	1491
1 metric feeler gauge with 13 blades	1708/13
3 needle files	1720/S3
1 mini-hacksaw frame	1725SR
1 brush, brass wire	1737
1 plastic pressure oil can 250 cm3	1754
1 utility knife	1770A

5953VG/2

Assortment of 147 tools

Car repairs



24,6 kg



5953VG/2	059530060
----------	-----------

5300/VG2 (C53VG+5953VG/2)	053000041
------------------------------	-----------

Quantity/Description	Beta N.
5 pin punches 2 - 3 - 4 - 5 - 6 mm	31
1 centre punch 4 mm	32
1 flat chisel, standard type 150 mm	34
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
3 half-moon ring wrenches 11x13 - 14x17 - 19x22 mm	83
12 offset hexagon key wrenches 2-10 mm	96
11 offset hexagon key wrenches with handle 2-8 - 10 mm	96T
20 1/2" square drive hexagon sockets 10-24 - 26 - 27 - 28 - 30 - 32 mm	920A
5 1/2" socket drivers for hexagon screws 5 - 6 - 8 - 10 - 12 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 sliding T-handle	920/42
1 1/2" drive reversible ratchet	920/55
10 T-handle wrenches with swivelling socket 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm	952
2 T-handle swivel spark plug wrenches 16 - 20.8 mm	959
1 wheel nut wrench 17x19x22x n 1/2"	979
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 slip joint pliers 240 mm	1048
1 adjustable self locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers 160 mm	1084BM
1 tin snips 250 mm	1112
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
5 screwdrivers for slotted head screws 3x75 - 4x100 - 5.5x100 - 6.5x150 - 10x200 mm	1270
2 screwdrivers for slotted head screws, extra short series 4x30 - 6.5x30 mm	1270N
4 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272
2 screwdrivers for cross head Phillips® screws, extra short series PH1x30 - PH2x30 mm	1272N
1 screwdriver for cross head Phillips® screws, long series PH2x400 mm	1272L
1 screwdriver for headless slotted screws, long series 6.5x400 mm	1274L
1 engineer's hammer 400 g	1370
1 soft face hammer Ø 35 mm	1390
1 circlip pliers for butt-ended circlips	1458
1 adjustable oil filter wrench	1491
1 crimping pliers for non insulated terminals	1603
1 precision feeler gauge, 13 blades	1708/13
1 flexible magnetic pick-up tool 0.5 kg	1712E/1
5 second cut files 200 mm	1719BMA/SS
1 hacksaw frame, aluminium handle	1726BM
1 plastic oil can, flexible spout 250 cc	1754

5954VG/2

Assortment of 138 tools

Car repairs



18,9 kg

5954VG/2 059540060



5400 O/VG2 054000080
(C54VG O+5954VG/2)



5400 G/VG2 054000082
(C54VG G+5954VG/2)



5400 R/VG2 054000084
(C54VG R+5954VG/2)

Quantity/Description	Beta N.
5 pin punches 2 - 3 - 4 - 5 - 6 mm	31
1 centre punch 4 mm	32
1 flat chisel, standard type 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 offset ring wrenches 12x13 - 14x15 - 17x19 mm	90
13 offset hexagon key wrenches 2-10 - 12 mm	96
3 1/2" square drive impact sockets 17 - 19 - 22 mm	720
1 3/8" drive swivel T-handle	910/40
20 1/2" socket 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
4 nut spinners, long series 6 - 7 - 8 - 10 mm	943BM
10 T-handle wrenches with swivelling socket 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm	952
3 3/8" square drive spark plug sockets 16 - 17.8 - 20.8 mm	956E
1 pry bar	964
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 240 mm	1048
1 adjustable self locking pliers 240 mm	1052
1 adjustable self locking pliers, long jaws 180 mm	1058
1 diagonal cutting nippers 160 mm	1082BM
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
1 half-round needle nose pliers 160 mm	1166BM
1 circuit testing screwdriver 6-24V	1262
6 screwdrivers for slotted head screws 3x75 - 3.5x100 - 4x125 5.5x150 - 6.5x200 - 10x200 mm	1270
1 screwdrivers for slotted head screws, extra short series 6.5x30 mm	1270N
3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1272
1 screwdrivers for cross head Phillips® screws, extra short series PH2x30 mm	1272N
5 drivers for Torx® head screws T8 - T10 - T15 - T20 - T25	1277TX
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	1691A/5
1 precision feeler gauge, 20 blades	1708/20
1 flexible magnetic pick-up tool 1.8 kg	1712E/2
6 set of six needle files 160 mm	1720/B6
1 plastic oil can, flexible spout 150 cc	1754

5957VG/2

Assortment of 185 tools

Car repairs



36,6 kg



5957VG/2	059570150
5700A O/VG2 (C57A O+5957VG/2)	057000072
5700A G/VG2 (C57A G+5957VG/2)	057000272
5700A R/VG2 (C57A R+5957VG/2)	057000472
5700B O/VG2 (C57B O+5957VG/2)	057000074
5700B G/VG2 (C57B G+5957VG/2)	057000274
5700B R/VG2 (C57B R+5957VG/2)	057000474

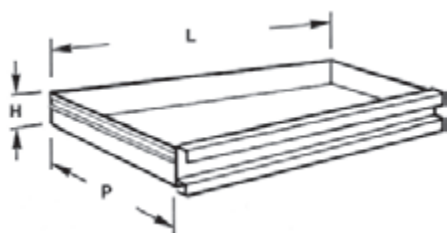
Quantity/Description	Beta N.
6 pin punches with metal holder 2 - 3 - 4 - 5 - 6 - 8 mm	31/SP6
6 2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
19 combination wrenches 6-22 - 24 - 27 mm	42
12 offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x27 - 25x28 - 30x32 mm	90/S12X
7 offset hexagon key wrenches 2.5-10 mm	96N/G7
12 offset hexagon key wrenches 2-10 mm	96/SP12
13 offset key wrenches for Torx® head screws T6-T50	97TX/B13
5 offset key wrenches with XZN® profile M5-M12	98XZN/G5
1 adjustable wrench 250 mm	110
1 1/2" click type torque wrench 40-200Nm	606/20
1 1/2" square drive impact sockets 17 - 19 mm	720
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 socket drivers for slotted screws 1.2x6.5 - 1.2x8 - 1.6x9 - 2x12 mm	920LP
3 socket drivers for Phillips® screws PH2 - 3 - 4	920PH
1 1/2" drive extension bar, 125 mm	920/20
1 1/2" drive extension bar, 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive swivel handle	920/35A
1 1/2" drive sliding T-handle	920/42
1 1/2" drive reversible ratchet	920/55
7 T-handle wrenches with swivelling socket 8 - 10 - 11 - 13 - 14 - 17 - 19 mm	952
2 T-handle swivel spark plug wrenches 16 - 20.8 mm	959
1 pry bar	963
1 wheel nut wrench 17x19x22x n 1/2"	979
1 bent point tweezers 130 mm	991
1 straight large point tweezers 150 mm	994
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 240 mm	1048
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 snips 200 mm	1114
1 electrician's scissors, straight blades	1128BMX
1 combination pliers 180 mm	1150BM
1 flat nose pliers 160 mm	1162BM
1 bent needle nose pliers 200 mm	1168BM
7 screwdrivers for slotted head screws 3x75 - 3.5x100 - 4x125 - 5.5x150 6.5x200 - 10x200 - 12x250 mm	1270
1 screwdriver for slotted head screws with hexagon bolster 12x200 mm	1270E
3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1272
2 engineer's hammers 300 - 600 g	1370
1 soft face hammer Ø 35 mm	1390
7 roller extractors 6-12 mm	1434/C7
1 adjustable oil filter wrench	1491
1 circuit tester	1498
1 measuring tape 5 m	1691A/5
1 feeler gauge, 20 blades	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	1719BMA/S5
1 hacksaw frame	1726BM
1 metal oil can, flexible spout 200 cc	1751
1 snap-off blade cutter	1771BM

Soft thermoformed trays M-series

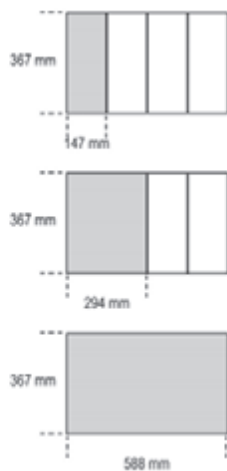


Assortment of tools in thermoformed trays,
designed for all roller cabs and on all trolleys.

The heights of drawers C1 and C2 are shown in order
to choose the most suitable thermoformed tray.
Near each thermoformed tray you will find the height
of the drawer it is suitable for.



	H mm	LxP mm
C1	50	588x367
C2	80	588x367



M15



42

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm

1500 g

C2



M15	1	024500015
MV15	1	024510015

M16



42

22-24-27-30-32 mm

2100 g

C2



M16	1	024500016
MV16	1	024510016

M35



55

6x7-8x9-10x11
12x13-14x15
16x17-18x19
20x22 mm
1,5+10 mm

96/SP9

1100 g

C2



M35	1	024500035
MV35	1	024510035

M38



55

21x23-24x26
27x29-30x32 mm

1700 g

C1-C2



M38	1	024500038
MV38	1	024510038

M40



90

6x7-8x9-10x11
12x13-14x15
16x17-18x19 mm

810 g

C2



M40	1	024500040
MV40	1	024510040

M45



142

8-9-10-11-12
13-14-15-16
17-18-19 mm

1300 g

C2



M45	1	024500045
MV45	1	024510045

M46



142SN

8-9-10-11-12
13-14-15-16
17-18-19 mm

1400 g

C2



M46	1	024500046
MV46	1	024510046

M50



96T

2-2,5-3-4-5
6-7-8 mm

1300 g

C1-C2



M50	1	024500050
MV50	1	024510050

M63



952 7-8-10-12-13-14-17-19 mm

3400 g

C1-C2

M63 1 024500063
MV63 1 024510063

M75



933 7-8-9-10-11-12-13-14-15
16-17-18-19-21-22-24 mm

5500 g

C2

M75 1 024500075
MV75 1 024510075

M82



920A 10-11-12-13-14
15-16-17-18-19
20-21-22-23-24
26-27-30-32 mm
920/ME 5-6-8-10-12 mm
920AN/125 125 mm
920/22 255 mm
920/25
920/42
920/55

4100 g

C2

M82 1 024500082
MV82 1 024510082

M131



1084BM 160 mm
1150BM 180 mm
1166BM 160 mm

750 g

C1-C2

M131 1 024500131
MV131 1 024510131

M145



1032 180 mm
1034 170 mm
1036 175 mm
1038 175 mm

640 g

C1-C2

M145 1 024500145
MV145 1 024510145

M149



1048 240 mm
1052 240 mm

1000 g

C1-C2

M149 1 024500149
MV149 1 024510149

M170



1290 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

450 g

C1-C2

M170 1 024500170
MV170 1 024510170

M172



1292 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150 mm

450 g

C1-C2

M172 1 024500172
MV172 1 024510172

M234



35 100-200 mm
1370 300 g
1390 Ø 35 mm

1300 g

C1-C2

M234 1 024500234
MV232 1 024510232

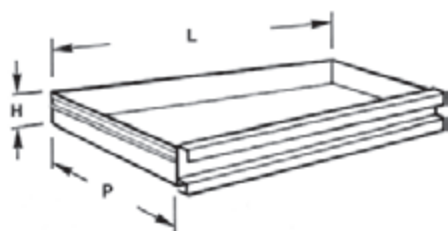
Beta

Hard thermoformed trays T-series

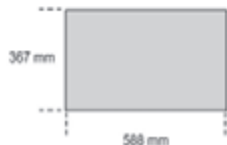
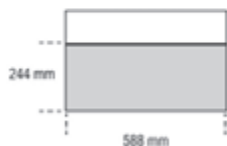
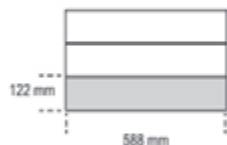
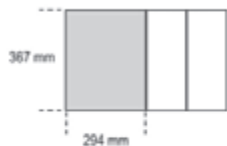
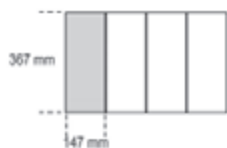


Assortment of tools in thermoformed trays,
designed for all roller cabs and on all trolleys.

The heights of drawers C1 and C2 are shown in order
to choose the most suitable thermoformed tray.
Near each thermoformed tray you will find the height
of the drawer it is suitable for.



	H mm	LxP mm
C1	50	588x367
C2	80	588x367



T10



42

6-7-8-10-11-12-13
14-16-17-18-19-21
22-24-27-30 mm

2710 g

C2



T10	1	024240010
TV10	1	024000400

T15



42

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm

1500 g

C2



T15	1	024240015
TV15	1	024000445

T16



42

22-24-27-30-32 mm

2100 g

C2



T16	1	024240016
TV16	1	024000446

T18



42MP

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm

1500 g

C2



T18	1	024240018
TV15	1	024000445

T19



42MP

22-24-27-30-32 mm

2100 g

C2



T19	1	024240019
TV16	1	024000446

T20



42AS

5/16-3/8-7/16-1/2
9/16-5/8-11/16-3/4
3/32-1/8-5/32-3/16
1/4-5/16-3/8

96AS/PL7

1040 g

C2



T20	1	024240020
TV20	1	024000488

T21



42AS

13/16-7/8-15/16
1-1.1/16

2100 g

C2



T21	1	024240021
TV16	1	024000446

T30



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/SP9

1,5+10 mm

2940 g

C2



T30	1	024240030
TV30	1	024000401

T35



55
6x7-8x9-10x11
12x13-14x15
16x17-18x19
20x22 mm
1,5+10 mm

96/SP9

1050 g

C2



T35 1 024240035
TV20 1 024000488

T45



142
8-9-10-11-12
13-14-15-16
17-18-19 mm

1300 g

C2



T45 1 024240045
TV45 1 024000498

T52



96T 2-2,5-3-4-5-6 mm

350 g

C1 - C2



T52 1 024240052
TV52 1 024000473

T36



55MP
6x7-8x9-10x11
12x13-14x15
16x17-18x19
20x22 mm
1,5+10 mm

96/SP9

1050 g

C2



T36 1 024240036
TV20 1 024000488

T46



142SN
8-9-10-11-12
13-14-15-16
17-18-19 mm

1450 g

C2



T46 1 024240046
TV46 1 024000499

T55



97TTX T10-T15-T20
T25-T27-T30

330 g

C1 - C2



T55 1 024240055
TV55 1 024000479

T40



90
6x7-8x9-10x11
12x13-14x15
16x17-18x19 mm

810 g

C2



T40 1 024240040
TV40 1 024000456

T47



96BPC/SP9 1,5+10 mm

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

1400 g

C2



T47 1 024240047
TV47 1 024000763

T60



110 250 mm
920/40 1/2
951 2,5-3-4-5-6-8 mm
953 4-5-6-8 mm
1370 300 - 500 g

4160 g

C2



T60 1 024240060
TV60 1 024000420

T41



90
20x22-21x23
24x26-25x28
27x29 mm

1550 g

C2



T41 1 024240041
TV41 1 024000457

T50



96T 2-2,5-3-3,5-4-4,5
5-6-7-8-10 mm

1300 g

C1 - C2



T50 1 024240050
TV50 1 024000412

Beta

T61



- 952 8-10-13-17-19 mm
- 959 16 mm (5/8") - 20,8 mm (13/16")
- 1270 3x75-4x100-5,5x100
6,5x150-10x200 mm
- ⊕ 1272 PH0x60-PH1x80
PH2x100-PH3x150 mm

4960 g

C1 - C2



T61	1	024240061
TV61	1	024000721

T62



- 952 8-10-13-17-19 mm
- 959 16 mm (5/8") - 20,8 mm (13/16")
- 1290 3x75-4x100-5,5x100
6,5x150-10x200 mm
- ⊕ 1292 PH0x60-PH1x80
PH2x100-PH3x150 mm

4980 g

C1 - C2



T62	1	024240062
TV61	1	024000721

T63



- 952 7-8-10-12-13-14-17-19 mm

3430 g

C1 - C2



T63	1	024240063
TV63	1	024000471

T64



- 952FTX E10-E12-E14
- 953TX T25-T27-T30-T40-T45

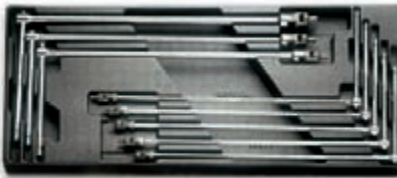
2420 g

C1 - C2



T64	1	024240064
TV63	1	024000471

T65



- 953 3-3,5-4-5-6-7-8-10 mm

2510 g

C1 - C2



T65	1	024240065
TV63	1	024000471

T68



- 951 2,5-3-4-5-6-8 mm

590 g

C1 - C2



T68	1	024240068
TV68	1	024000470

T75



- 933 7-8-9-10-11-12-13
14-15-16-17-18-19
21-22-24 mm

4155 g

C2



T75	1	024240075
TV75	1	024000422

T76



- 932 7-8-9-10-11-12-13
14-15-16-17-18-19
21-22-24 mm

4155 g

C2



T76	1	024240076
TV75	1	024000422

T77



- 933 6-7-8-10-11-12-13
14-17-19 mm

1440 g

C2



T77	1	024240077
TV77	1	024000474

Beta

T79



80
8x9-10x11-12x13
14x15-16x17
18x19 mm

1300 g

C2



T79 1 024240079
TV79 1 024000490

T90



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
900/30
900/42 115 mm
900/55

560 g

1/4"

C1 - C2



T90 1 024240090
TV90 1 024000447

T102



920AS 3/8-7/16-1/2
9/16-5/8-11/16
3/4-13/16-7/8
15/16-1.1/16
920/21 125 mm
920/25
920/42 305 mm
920/55

2110 g

12"

C2



T102 1 024240102
TV100 1 024000495

T80



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

4100 g

12"

C2



T80 1 024240080
TV80 1 024000403

T92



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

1550 g

3/8"

C2



T92 1 024240092
TV92 1 024000458

T105



928A 22-24-27-30-32-34
36-38-41-46-50 mm

4900 g

3/4"

C2



T105 1 024240105
TV105 1 024000484

T81



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

4050 g

12"

C2



T81 1 024240081
TV80 1 024000403

T100

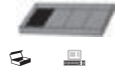


920A 10-12-13-14-15
16-17-18-19-21
22-24 mm
920/21 125 mm
920/25
920/42 305 mm
920/55

2110 g

12"

C2



T100 1 024240100
TV100 1 024000495

T106

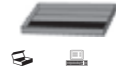


928/21 200 mm
928/22 380 mm
928/42 450 mm
928/55

4460 g

3/4"

C2



T106 1 024240106
TV106 1 024000485

T82



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

4100 g

12"

C2



T82 1 024240082
TV80 1 024000403

T101



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

2110 g

12"

C2



T101 1 024240101
TV100 1 024000495

T110



720 10-11-12-13-14
16-17-18-19-21
22-23-24 mm
720/21 125 mm

1830 g

12"

C2



T110 1 024240110
TV110 1 024000477

T112



- 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

1320 g

C2



T112 1 024240112
TV112 1 024000480

T120



606/20 200 Nm

1080 g

12"

C2



T120 1 024240120
TV120 1 024000483

T133



- 1081S 160 mm
- 1151S 180 mm
- 1167S 160 mm

650 g

C1 - C2



T133 1 024240133
TV130 1 024000451

T113



- 920PE 5L-6L-7L-8L-10L
- 920TX T40L-T45L
T55L-T70L
- 920XZN M6L-M8L-M12L

1450 g

12"

C2



T113 1 024240113
TV113 1 024000489

T130



- 1084TM 160 mm
- 1152TM 180 mm
- 1166TM 160 mm

750 g

C1 - C2



T130 1 024240130
TV130 1 024000451

T135



- 1082MQ 160 mm
- 1150MQ 180 mm
- 1166MQ 160 mm

1000 V

750 g

C1 - C2



T135 1 024240135
TV135 1 024000762

T115



- 910/21 125 mm
- 910/22 250 mm
- 910AN/75 75 mm
- 910AN/125 125 mm
- 910AN/250 250 mm

790 g

3/8"

C2



T115 1 024240115
TV115 1 024000417

T131



- 1084BM 160 mm
- 1150BM 180 mm
- 1166BM 160 mm

750 g

C1 - C2



T131 1 024240131
TV130 1 024000451

T140



- 1032 140 - 180 mm
- 1034 170 mm
- 1036 140x1,3 - 175 mm
- 1038 175 mm
- 1084 160 mm
- 1128BM

1140 g

C1 - C2



T140 1 024240140
TV140 1 024000405

T116



- 920/20 75 mm
- 920/21 125 mm
- 920/22 255 mm
- 920AN/125 125 mm
- 920AN/250 250 mm

1240 g

12"

C2



T116 1 024240116
TV115 1 024000417

T132



- 1084 160 mm
- 1150 180 mm
- 1166 160 mm

650 g

C1 - C2



T132 1 024240132
TV130 1 024000451

T143



- 1048 240 mm
- 1052 240 mm
- 1112 250 mm
- 1150 180 mm

1760 g

C1 - C2



T143 1 024240143
TV143 1 024000409

T145



- 1032 180 mm
- 1034 170 mm
- 1036 175 mm
- 1038 175 mm

640 g

C1 - C2



T145 1 024240145
TV145 1 024000448

T160



- 1290 3x75
3x100
4x100
4x150
5,5x100
5,5x150
6,5x150
8x150
10x200 mm
- 1290N 4x30
6,5x30 mm

1120 g

C1 - C2



T160 1 024240160
TV160 1 024000706

T170



- 1290 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

450 g

C1 - C2



T170 1 024240170
TV170 1 024000741

T146



- 1032 140 mm
- 1032 225 mm
- 1036 140x1,3 mm
- 1036 225 mm

700 g

C1 - C2



T146 1 024240146
TV146 1 024000449

T161



- 1292 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm
- 1292N PH1x30
PH2x30 mm

720 g

C1 - C2



T161 1 024240161
TV161 1 024000707

T171



- 1290 8x150
8x200
10x200 mm
- 1290N 4x30
6,5x30 mm

750 g

C1 - C2



T171 1 024240171
TV171 1 024000742

T147



- 1048 240 mm
- 1084BM 160 mm
- 1150BM 180 mm

800 g

C1 - C2



T147 1 024240147
TV148 1 024000500

T165



- 1270 3x75
3x100
4x100
4x150
5,5x100
5,5x150
6,5x150
8x150
10x200 mm
- 1270N 4x30
6,5x30 mm

880 g

C1 - C2



T165 1 024240165
TV160 1 024000706

T172



- 1292 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150 mm

450 g

C1 - C2



T172 1 024240172
TV172 1 024000743

T149



- 1048 240 mm
- 1052 240 mm

1000 g

C1 - C2



T149 1 024240149
TV149 1 024000450

T166



- 1272 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm
- 1272N PH1x30
PH2x30 mm

710 g

C1 - C2



T166 1 024240166
TV161 1 024000707

T173



- 1292 PH3x150
PH4x200 mm
- 1292N PH1x30
PH2x30 mm

560 g

C1 - C2



T173 1 024240173
TV173 1 024000744

T175



1297TX T6-T7-T8-T9
T10-T15-T20

410 g

C1 - C2



T175 1 024240175
TV175 1 024000760

T183



1292L PH1x400-PH2x400 mm
1294L 3x300-4x400-5x400 mm

580 g

C2



T183 1 024240183
TV183 1 024000497

T193

1272 PH3x150
PH4x200 mm
1272N PH1x30
PH2x30 mm



610 g

C1 - C2



T193 1 024240193
TV173 1 024000744

T176



1297TX T25-T27-T30
T40-T45

640 g

C1 - C2



T176 1 024240176
TV176 1 024000761

T190



1270 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

490 g

C1 - C2



T190 1 024240190
TV170 1 024000741

T195

1277TX T6-T7-T8-T9
T10-T15-T20



460 g

C1 - C2



T195 1 024240195
TV175 1 024000760

T177



1298RTX T9-T10-T15
T20-T25-T27
T30-T40

680 g

C1 - C2



T177 1 024240177
TV177 1 024000759

T191



1270 8x200
10x150
10x200 mm
1270N 4x30
6,5x30 mm

680 g

C1 - C2



T191 1 024240191
TV171 1 024000742

T196

1277TX T25-T27-T30
T40-T45



710 g

C1 - C2



T196 1 024240196
TV176 1 024000761

T180



1290 3x75
4x100
5,5x150
6,5x150 mm
1292 PH0x60
PH1x80
PH2x100 mm

480 g

C1 - C2



T180 1 024240180
TV180 1 024000701

T192



1272 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150 mm

490 g

C1 - C2



T192 1 024240192
TV172 1 024000743

T197

1278RTX T9-T10-T15
T20-T25-T27
T30-T40



760 g

C1 - C2



T197 1 024240197
TV177 1 024000759

T200



1270

3x75
4x100
5,5x150
6,5x150 mm
PH0x60
PH1x80
PH2x100 mm

1272

530 g

C1 - C2



T200 1 024240200
TV180 1 024000701

T215



1207TX

T6-T7-T8-T9
T10-T15-T20

410 g

C1 - C2



T215 1 024240215
TV175 1 024000760

T203



1272L

PH1x400-PH2x400 mm

1274L

3x300-4x400-5x400 mm

580 g

C2



T203 1 024240203
TV183 1 024000497

T220



1201

3x75
4x100
5,5x150
6,5x150 mm

1202

PH0x60
PH1x80
PH2x100 mm

530 g

C1 - C2



T220 1 024240220
TV180 1 024000701

T210



1201

2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

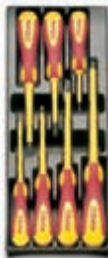
490 g

C1 - C2



T210 1 024240210
TV170 1 024000741

T225



1274MQ

3x100
4x100
5,5x125
6,5x150 mm

1272MQ

PH0x60
PH1x80
PH2x100 mm

1000 V

460 g

C1 - C2



T225 1 024240225
TV180 1 024000701

T212



1202

PH0x60
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm

490 g

C1 - C2



T212 1 024240212
TV212 1 024000440

T231



1370 400 g

1390 Ø 35 mm

1719BMA/T 200 mm

1719BMA/P 200 mm

1719BMA/M 200 mm

1650 g

C2



T231 1 024240231
TV230 1 024000411

T233



35

100-200 mm

1370F

32 mm

1390

Ø 35 mm

1300 g

C1 - C2



T233 1 024240233
TV232 1 024000452

T234



35

100-200 mm

1370

300 g

1390

Ø 35 mm

1300 g

C1 - C2



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

C1 - C2



T236 1 024240236
TV235 1 024000453

T241



1500N/1

1500N/3

1516/1

4200 g

C2



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

C1 - C2



1430 g

T250	1 024240250
TV250	1 024000408

T255

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)
1474	200 mm
1708/20	0,05÷1 mm

C2



3180 g

T255	1 024240255
TV255	1 024000467

T261

Automotive



920B	□ 1/2-13-14-17-19 mm
920TX	□ 1/2-T55
1491	Ø 65÷110 mm
1494	■ 8 x ■ 10 mm ○ 8 mm x 3/8" ○ 10x11 mm ○ 12x13 mm ○ 14x17 mm ○ 19 mm
1494PB	□ 1/2-17 mm
1496C	■ 8 x ■ 10 mm

C2



1420 g

T261	1 024240261
TV261	1 024000466



T262

Automotive



720IA	17-19-21 mm
720L	17-19-21-22 mm
979	17x19x22 x ■ 1/2
989	-

C2



3300 g

T262	1 024240262
TV262	1 024000465

T263



96BP	2,5-3-4-5 6-8-10 mm
96N	12 mm
861MIX/S31	
895/1	

C2



450 g

T263	1 024240263
TV263	1 024000492

T270



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

C2



4280 g

T270	1 024240270
TV270	1 024000481

T272



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"

C2



2100 g

T272	1 024240272
TV272	1 024000482

T280



1741	250 mm
1741RV	2,9x6 mm (100)
1741RV	3,2x8 mm (100)
1741RV	3,8x10 mm (100)
1741RV	4x12 mm (100)
1741RV	4,8x12 mm (100)

C2



1420 g

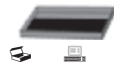
T280	1 024240280
TV280	1 024000478

T285



1112	250 mm
1128BM	-
1726	400 mm
1728BM	(5)
1753	200 cc

C2



1550 g

T285	1 024240285
TV285	1 024000487



T290



1692B/5	5 m
1725CR	-
1755	30 cc
1771	-

500 g

T290	1	024240290
TV290	1	024000455

T295



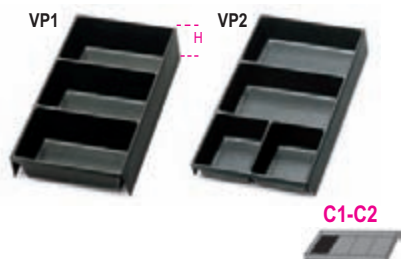
1650	-
1682	300 mm
1707	-
1708/20	0,05+1 mm

490 g

T295	1	024240295
TV295	1	024000454

VP1 - VP2

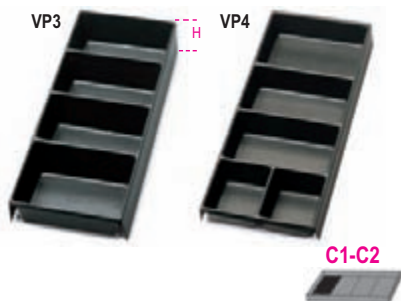
thermoformed trays for small items,
made from plastic
for all roller cabs C22, C23, C23C



	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



	H mm	
VP-3SC	45	1 088880356

VP-LS

thermoformed tool trays,
made from plastic,
for mobile roller cab C38



	H mm	
VP-LS	45	1 088880357

VP-LD

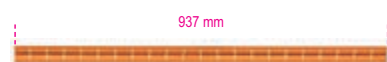
thermoformed tool trays,
made from plastic,
for mobile roller cab C38



	H mm	
VP-LD	45	1 088880358

GA/C38-C

supporting unit for item C38



GA/C38-C	5	088880370
----------	---	-----------

GA/C38-SX

supporting unit for item C38



GA/C38-SX	5	088880372
-----------	---	-----------

GA/C38-DX

supporting unit for item C38



GA/C38-DX	5	088880371
-----------	---	-----------

SL/C38

longitudinal partition for item C38



SL/C38	5	088880381
--------	---	-----------

ST/C38-C

transverse partition for item C38



ST/C38-C	5	088880391
----------	---	-----------



ST/C38-SX

transverse partition for item C38



ST/C38-SX 5 088880393

ST/C38-DX

transverse partition for item C38



ST/C38-DX 5 088880392

GA/C41

supporting unit for item C41



GA/C41 5 088880340

SL/C41

longitudinal partition for item C41



SL/C41 5 088880341

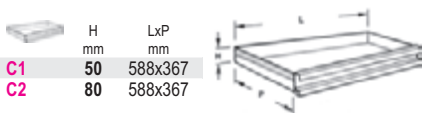
ST/C41

transverse partition for item C41

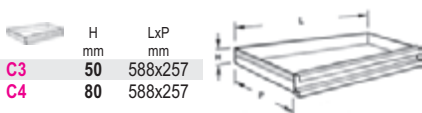


ST/C41 5 088880346

Partitions for mobile roller cabs and trolleys



Partitions for tool chests C22, C23, C23C



GA

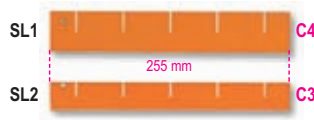
supporting unit



GA 10 088880300

SL1 - SL2

longitudinal partitions



SL1 10 088880301
SL2 10 088880302

SL3 - SL4

longitudinal partitions



SL3 10 088880303
SL4 10 088880304

ST1 - ST2

transverse partitions



ST1 10 088880311
ST2 10 088880312

GL1 - GL2

partition combinations, parallel



GL1 1 088880321
GL2 1 088880322

GL3 - GL4

partition combinations, parallel



GL3 1 088880323
GL4 1 088880324

TL1 - TL2

partition combinations, crossed



TL1 1 088880331
TL2 1 088880332

TL3 - TL4

partition combinations, crossed



TL3 1 088880333
TL4 1 088880334

SB

socket rails



SB	L mm	
SB1	210	10 088880201
SB2	280	10 088880202
SB3	360	10 088880203

MB

socket clips for rails SB



MB		
MB0	1/4	50 088880210
MB1	3/8	50 088880211
MB2	1/2	50 088880212

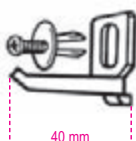
TV - TOV

perforated sheet steel panel



with support		
TV	46x75 cm	2 088880001
without support		
TOV	46x75 cm	2 088880002

KIT/GPS



KIT/GPS 10 088880119

VE1



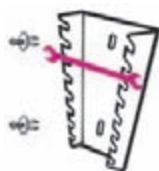
VE1 20 088880120

GM



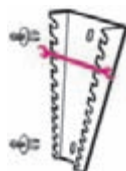
Ø mm	
6,5	5 088880250
9,5	5 088880251
13	5 088880252
16	5 088880253
19	5 088880254
25	5 088880255

S55/8



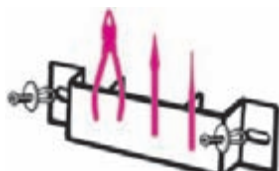
S55/8 1 088880400
55-55MP: 6x7-8x9-10x11
12x13-14x15-16x17
18x19-20x22 mm

S55/12



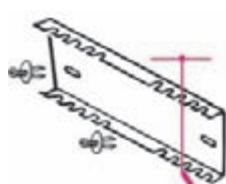
S55/12 1 088880401
55-55MP: 6x7-8x9-10x11
12x13-14x15-16x17
18x19-20x22-21x23
24x26-25x28-30x32 mm

TSPP



TSPP 1 088880402

S952



S952 1 088880403
952: 6-7-8-10-11
12-13-14-17-19 mm

S1719BM



S1719BM 1 088880404
1719BMA: Q-T-P-M-R

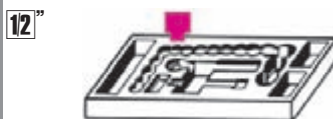
SGN



SGN 1 088880405
1290N-1292N-1299N/PZ
1270N-1272N-1277N/TX-1279N/PZ

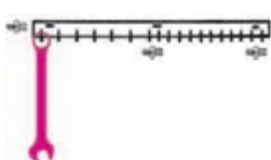
CB/2

only for C54



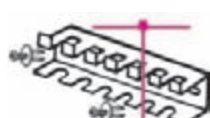
CB/2 1 088880411
920A/920B
10+24+26-27
28-30-32 mm

S42/18



S42/18 1 088880408
42-42MP: 6+22+24 mm
42-42MP: 6+14+16-17
18-19-21-22-24-27-30 mm

S951/6



S951/6 1 088880409
951: 2,5-3-4-5-6-8 mm

SP G9 - SP G11



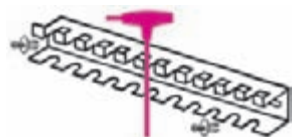
SP G9 1 088880909
n.6 Ø = 7 mm
n.2 Ø = 10 mm
n.1 Ø = 12 mm
SP G11 1 088880910
n.8 Ø = 7 mm
n.2 Ø = 10 mm
n.1 Ø = 12 mm

96/SPV



96/SPV 1 000960400

96T/SPV



96T/SPV 1 000960958

Beta

ISO 9001



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.

Composition	Be	1,8 ÷ 2,3 %
	Co+Ni	Min. 0.2 %
	Co+Ni+Fe	Max. 1.2 %
	Cu	Compensating
Hardness	310 ÷ 360 Brinell	
Tensile strength	1050 ÷ 1200 N/mm ²	
Yield point	840 ÷ 880 N/mm ²	

31BA

spark-proof punches,
made from copper-beryllium alloy



Ø mm	L mm		
8	150	1	000310808
10	150	1	000310810
12	150	1	000310812

34BA

spark-proof flat chisels,
made from copper-beryllium alloy



L mm	A mm		
200	22	1	000340801
300	24	1	000340802

39BA

spark-proof wedges,
made from copper-beryllium alloy



L mm	A mm		
150	40	1	000390801
230	40	1	000390802

42BA

spark-proof combination wrenches,
open bi-hex ring ends,
made from copper-beryllium alloy



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
19x19	220	1	000420819
20x20	230	1	000420820
21x21	240	1	000420821
22x22	250	1	000420822
24x24	268	1	000420824
27x27	290	1	000420827
30x30	313	1	000420830
32x32	333	1	000420832
36x36	355	1	000420836

mm	L mm		
38x38	430	1	000420838
41x41	430	1	000420841
46x46	480	1	000420846
50x50	520	1	000420850
55x55	560	1	000420855
60x60	580	1	000420860

55BA

spark-proof double open end wrenches
made from copper-beryllium alloy



mm	L mm		
6x7	90	1	000550801
8x9	100	1	000550802
10x11	120	1	000550803
12x13	130	1	000550804
14x15	145	1	000550805
16x17	165	1	000550807
18x19	170	1	000550809
20x22	185	1	000550811
21x23	210	1	000550813
22x24	210	1	000550815
24x26	230	1	000550817
25x28	230	1	000550819
27x29	246	1	000550820
30x32	265	1	000550822
36x38	320	1	000550826
41x46	355	1	000550829

78BA

spark-proof bi-hex ring slogging wrenches,
made from copper-beryllium alloy



mm	L mm		
24	140	1	000780824
27	155	1	000780827
30	165	1	000780830
32	180	1	000780832
41	225	1	000780841
46	245	1	000780846
50	250	1	000780850
55	265	1	000780855
60	275	1	000780860
65	295	1	000780865
70	310	1	000780870
75	325	1	000780875
80	340	1	000780880

89BA

spark-proof single ring wrenches,
made from copper-beryllium alloy



mm	L mm		
10	200	1	000890810
11	210	1	000890811
12	220	1	000890812

mm	L mm		
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

spark-proof double ended
offset ring wrenches,
made from copper-beryllium alloy



mm	L mm		
10x11	155	1	000900803
12x13	175	1	000900806
14x17	220	1	000900809
16x18	235	1	000900812
18x19	265	1	000900815
20x22	295	1	000900818
22x24	315	1	000900821
24x27	340	1	000900823
30x32	395	1	000900824

96BA

spark-proof offset hexagon key wrenches,
made from copper-beryllium alloy



mm	L mm	L1 mm		
2	50	16	1	000960762
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
12	122	44	1	000960772

110BA

spark-proof adjustable wrenches,
made from copper-beryllium alloy



L mm	A max		
200	24	1	001100820
250	32	1	001100825
300	39	1	001100830
375	48	1	001100837

363BA

spark-proof heavy duty pipe wrenches,
made from copper-beryllium alloy



L mm	Ø max mm	Ø max mm	
250	1" gas	34	1 003630825
300	1 1/2" gas	49	1 003630830
350	2" gas	60	1 003630835
450	2 1/2" gas	76	1 003630845
600	3" gas	90	1 003630860

386BA

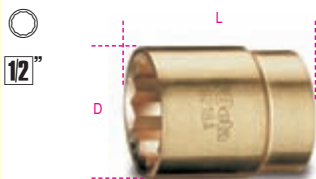
spark-proof heavy duty reversible
chain pipe wrenches,
made from copper-beryllium alloy



Ø max mm	L mm	
100	600	1 003860806
200	900	1 003860809

921BA

spark-proof bi-hex sockets,
made from copper-beryllium alloy



mm	D mm	L mm	
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/50

spark proof 1/2" drive
push-through square ratchet
made from copper-beryllium alloy



L mm	D mm	A mm	
250	45	16,5	1 009210850

963BA

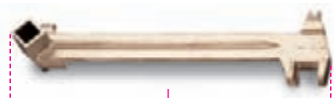
pry bar with pointed
and flat bent ends,
made from copper-beryllium alloy



L mm	A mm	
500	24	1 009630801

964BA

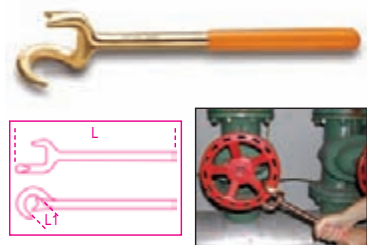
spark-proof wrench bungs,
made from copper-beryllium alloy



L mm	
385	1 009640801

966BA

spark-proof safety valve wrench,
made from copper-beryllium alloy



L mm	L1 mm	
350	40	1 009660801

1046BA

spark-proof slip joint pliers,
made from copper-beryllium alloy



L mm	A max mm	
250	32	1 010460801

1082BA

spark-proof diagonal cutting nippers,
made from copper-beryllium alloy



L mm	L1 mm	
160	22	1 010820801

1150BA

spark-proof combination pliers,
made from copper-beryllium alloy



L mm	L1 mm	
200	40	1 011500820

1270BA

spark-proof screwdrivers
for slotted head screws,
made from copper-beryllium alloy



AxL mm	L1 mm	
4x100	209	1 012700804
6x150	270	1 012700806
10x250	382	1 012700810

1272BA

spark-proof screwdrivers
for slotted head Phillips® screws,
made from copper-beryllium alloy



PHxDxL mm	L1 mm	
1x5x100	209	1 012720801
2x6x150	270	1 012720802
3x8x200	332	1 012720803



1370BA

spark-proof engineer's hammers,
made from copper-beryllium alloy
wooden shafts



g	L1 mm	L mm	
500	108	310	1 013700805
1000	137	340	1 013700810

1370BA/MR

spare shafts for item 1370BA



1370BA/MR500	1 013700865
1370BA/500	
1370BA/MR1000	1 013700870
1370BA/1000	

1379BA

spark-proof scraping hammer,
made from copper-beryllium alloy
wooden shaft



g	L1 mm	L mm	
500	142	315	1 013790850

1380BA

spark-proof lump hammers,
made from copper-beryllium alloy
wooden shafts



g	L1 mm	L mm	
1500	118	397	1 013800815
2000	126	449	1 013800820

1380BA/MR

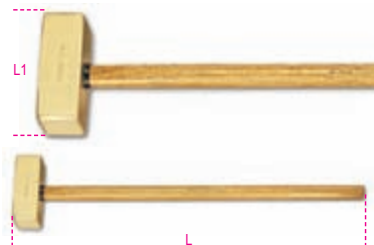
spare shaft for item 1380BA



1380BA/MR1500	1 013800865
1380BA/1500	
1380BA/MR2000	1 013800870
1380BA/2000	

1381BA

spark-proof sledge hammer,
made from copper-beryllium alloy
wooden shaft



g	L1 mm	L mm	
5000	179	900	1 013810850

1381BA/MR

spare shafts for item 1381BA



1381BA/MR5000	1 013810870
1381BA/5000	

1717BA

spark-proof rigid spatulas,
made from copper-beryllium alloy



A mm	
60	1 017170801
80	1 017170803

1717BA/1

spark-proof wall scraper,
made from copper-beryllium alloy



1717BA/1	1 017170805
----------	-------------

1727BA

spark-proof hacksaw and blade,
made from copper-beryllium alloy



1727BA	1 017270801
--------	-------------

1737BA

brush with spark-proof wires,
made from copper-beryllium alloy



1737BA	A mm	
	29	1 017370801

1776BA

spark-proof knife,
made from copper-beryllium alloy



1776BA	1 017760801
--------	-------------



SAFETY FOOTWEAR

The new 2009 price list includes many brand-new items, which supplement the wide safety footwear range offered by Beta Utensili.

The original models of the "Heavy Duty" range: four with "vibram" outsoles - also available in a lined version, to deal with low temperatures - and two in a version with "trekking"-style

outsoles.

The launch of the new "Light" range, which comprises ultralight shoes with "racing"-style outsoles, including three ESD models, specially developed to work in any environments that require using static electricity dissipating footwear.

The "welder style" and "boot" ranges as well as the classic "heavy" shoe have been radically changed. The range of "sneakers" has been expanded, following its tremendous success. The 2009 price list also includes new seasonal "outdoor" ranges, available in 9 "jogging"-style models and 7 "trekking"-style ones.

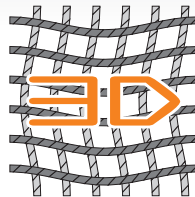
EN ISO



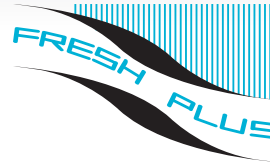
SAS



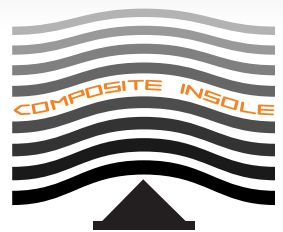
3D



FRESH PLUS



COMPOSITE INSOLE



PLASTIC TOE



ALUMINIUM TOE



LEATHER



BLOW FEET



WIDE BODY



To make it easier to identify both the specifications and the details that suit you best, read the section and icons below.



Penetration proof midsole or inset



Steel, aluminium or plastic toe cap



Antistatic footwear



Energy absorption in the heel region



Oil, hydrocarbon and solvent proof outsole



Antislip outsole



Flexing resistance >60,000



Outsole resistant to hot contact (300 °C/min.)

WARNINGS

PRELIMINARY CHECKS AND USE

Before using the shoes, visually check their general state – that is, the seams, the sole and the closures –; also make sure that the shoes match all the specifications on the label, and, above all, that they are provided

with steel toes and penetration proof steel midsoles.

MISUSE

Prolonged and/or repeated use:

- in contact with organic agents, herbicides,

pesticides and highly concentrated acids

- at very low or very high temperatures (below -10 °C and over +70 °C)
- fully dipped into water, mud, mortar and alike is not recommended.

7200NKK

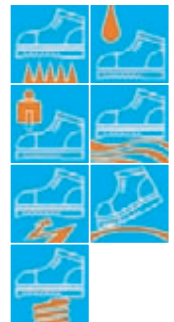
full-grain leather shoe,
highly breathable



EU	UK	USA	J
35	2,5	3	22
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



EU	UK	USA	J
35	2,5	3	22
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



CE

EN 20345 S3

7201NKK

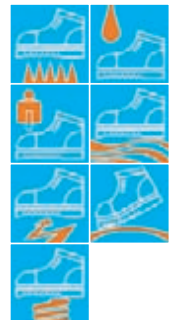
full-grain leather ankle shoe,
highly breathable



EU	UK	USA	J
35	2,5	3	22
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



EU	UK	USA	J
35	2,5	3	22
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



CE

EN 20345 S3

7201N

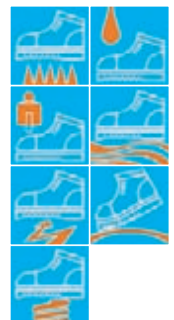
full-grain leather ankle shoe,
quick opening, highly breathable



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



CE

EN 20345 S3

7202N

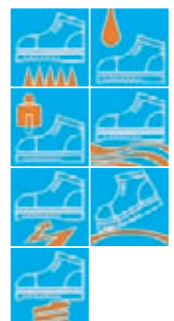
leather ankle shoe, quick opening,
highly breathable



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32




CE

EN 20345 S1P

7203N

leather shoe,
highly breathable

						
EU	UK	USA	J			
38	5	6	24		1	072030138
39	6	7	24,5		1	072030139
40	6,5	7,5	25,5		1	072030140
41	7	8,5	26,5		1	072030141
42	8	9	27		1	072030142
43	9	10	28		1	072030143
44	10	10,5	28,5		1	072030144
45	10,5	11,5	29,5		1	072030145
46	11	12	30		1	072030146
47	12	13	31		1	072030147
48	13	14	32		1	072030148




CE

EN 20345 S1P

7204N

leather ankle shoe,
highly breathable

						
EU	UK	USA	J			
38	5	6	24		1	072040138
39	6	7	24,5		1	072040139
40	6,5	7,5	25,5		1	072040140
41	7	8,5	26,5		1	072040141
42	8	9	27		1	072040142
43	9	10	28		1	072040143
44	10	10,5	28,5		1	072040144
45	10,5	11,5	29,5		1	072040145
46	11	12	30		1	072040146
47	12	13	31		1	072040147
48	13	14	32		1	072040148




CE

EN 20345 S1P

7205NPK

full-grain leather shoe, highly breathable,
with polyurethane toe cap and wide body

						
EU	UK	USA	J			
38	5	6	24		1	072050138
39	6	7	24,5		1	072050139
40	6,5	7,5	25,5		1	072050140
41	7	8,5	26,5		1	072050141
42	8	9	27		1	072050142
43	9	10	28		1	072050143
44	10	10,5	28,5		1	072050144
45	10,5	11,5	29,5		1	072050145
46	11	12	30		1	072050146
47	12	13	31		1	072050147
48	13	14	32		1	072050148




CE

EN 20345 S3

7206NPK

full-grain leather ankle shoe,
highly breathable,
with polyurethane toe cap and wide body

						
EU	UK	USA	J			
38	5	6	24		1	072060138
39	6	7	24,5		1	072060139
40	6,5	7,5	25,5		1	072060140
41	7	8,5	26,5		1	072060141
42	8	9	27		1	072060142
43	9	10	28		1	072060143
44	10	10,5	28,5		1	072060144
45	10,5	11,5	29,5		1	072060145
46	11	12	30		1	072060146
47	12	13	31		1	072060147
48	13	14	32		1	072060148





CE

EN 20345 S3

7207R

leather shoe, without penetration proof midsole,
with rubber outsole

	EU	UK	USA	J		
						
39	6	7	24,5		1	072070039
40	6,5	7,5	25,5		1	072070040
41	7	8,5	26,5		1	072070041
42	8	9	27		1	072070042
43	9	10	28		1	072070043
44	10	10,5	28,5		1	072070044
45	10,5	11,5	29,5		1	072070045
46	11	12	30		1	072070046
47	12	13	31		1	072070047





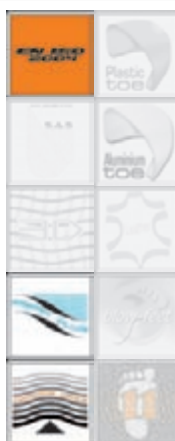
CE

EN 20345 S1 HRO

7207RK

full-grain leather shoe, with rubber outsole

	EU	UK	USA	J		
						
39	6	7	24,5		1	072070139
40	6,5	7,5	25,5		1	072070140
41	7	8,5	26,5		1	072070141
42	8	9	27		1	072070142
43	9	10	28		1	072070143
44	10	10,5	28,5		1	072070144
45	10,5	11,5	29,5		1	072070145
46	11	12	30		1	072070146
47	12	13	31		1	072070147





CE

EN 20345 S3 HRO

7208R

leather ankle shoe, without penetration proof midsole,
with rubber outsole

	EU	UK	USA	J		
						
39	6	7	24,5		1	072080039
40	6,5	7,5	25,5		1	072080040
41	7	8,5	26,5		1	072080041
42	8	9	27		1	072080042
43	9	10	28		1	072080043
44	10	10,5	28,5		1	072080044
45	10,5	11,5	29,5		1	072080045
46	11	12	30		1	072080046
47	12	13	31		1	072080047





CE

EN 20345 S1 HRO

7208RK

full-grain leather ankle shoe, with rubber outsole

	EU	UK	USA	J		
						
39	6	7	24,5		1	072080139
40	6,5	7,5	25,5		1	072080140
41	7	8,5	26,5		1	072080141
42	8	9	27		1	072080142
43	9	10	28		1	072080143
44	10	10,5	28,5		1	072080144
45	10,5	11,5	29,5		1	072080145
46	11	12	30		1	072080146
47	12	13	31		1	072080147

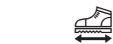


CE

EN 20345 S3 HRO

7210N

soft suede shoe, perforated



EU	UK	USA	J		
35	2,5	3	22		
36	3,5	4	22,5		
37	4,5	5	23		
38	5	6	24		
39	6	7	24,5		
40	6,5	7,5	25,5		
41	7	8,5	26,5		
42	8	9	27		
43	9	10	28		
44	10	10,5	28,5		
45	10,5	11,5	29,5		
46	11	12	30		
47	12	13	31		
48	13	14	32		



1	072100135
1	072100136
1	072100137
1	072100138
1	072100139
1	072100140
1	072100141
1	072100142
1	072100143
1	072100144
1	072100145
1	072100146
1	072100147
1	072100148



CE

EN 20345 S1P

7211N

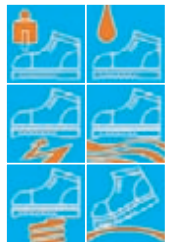
soft suede shoe,
without penetration proof midsole



EU	UK	USA	J		
35	2,5	3	22		
36	3,5	4	22,5		
37	4,5	5	23		
38	5	6	24		
39	6	7	24,5		
40	6,5	7,5	25,5		
41	7	8,5	26,5		
42	8	9	27		
43	9	10	28		
44	10	10,5	28,5		
45	10,5	11,5	29,5		
46	11	12	30		
47	12	13	31		
48	13	14	32		



1	072110135
1	072110136
1	072110137
1	072110138
1	072110139
1	072110140
1	072110141
1	072110142
1	072110143
1	072110144
1	072110145
1	072110146
1	072110147
1	072110148

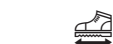


CE

EN 20345 S1

7216N

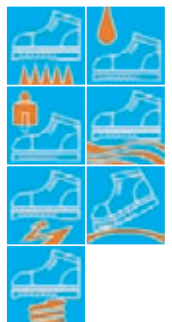
soft suede sandal, with strap closure



EU	UK	USA	J		
35	2,5	3	22		
36	3,5	4	22,5		
37	4,5	5	23		
38	5	6	24		
39	6	7	24,5		
40	6,5	7,5	25,5		
41	7	8,5	26,5		
42	8	9	27		
43	9	10	28		
44	10	10,5	28,5		
45	10,5	11,5	29,5		
46	11	12	30		
47	12	13	31		



1	072160135
1	072160136
1	072160137
1	072160138
1	072160139
1	072160140
1	072160141
1	072160142
1	072160143
1	072160144
1	072160145
1	072160146
1	072160147

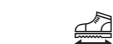


CE

EN 20345 S1P

7223NK

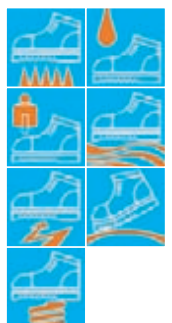
soft, greased Nubuck shoe



EU	UK	USA	J		
35	2,5	3	22		
36	3,5	4	22,5		
37	4,5	5	23		
38	5	6	24		
39	6	7	24,5		
40	6,5	7,5	25,5		
41	7	8,5	26,5		
42	8	9	27		
43	9	10	28		
44	10	10,5	28,5		
45	10,5	11,5	29,5		
46	11	12	30		
47	12	13	31		



1	072230035
1	072230036
1	072230037
1	072230038
1	072230039
1	072230040
1	072230041
1	072230042
1	072230043
1	072230044
1	072230045
1	072230046
1	072230047



CE

EN 20345 S3

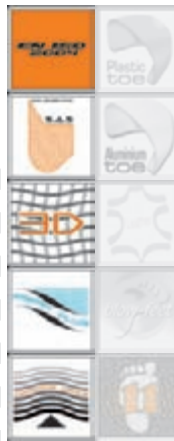
7224NK

soft, greased Nubuck ankle shoe



EU	UK	USA	J
35	2,5	3	22
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31

UK	USA	J
1	072240035	
1	072240036	
1	072240037	
1	072240038	
1	072240039	
1	072240040	
1	072240041	
1	072240042	
1	072240043	
1	072240044	
1	072240045	
1	072240046	
1	072240047	



CE

EN 20345 S3

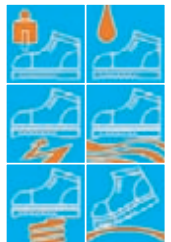
7225WK

Lorica moccasin, waterproof, without penetration proof midsole



EU	UK	USA	J
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32

UK	USA	J
1	072250036	
1	072250037	
1	072250038	
1	072250039	
1	072250040	
1	072250041	
1	072250042	
1	072250043	
1	072250044	
1	072250045	
1	072250046	
1	072250047	
1	072250048	



CE

EN 20345 S2

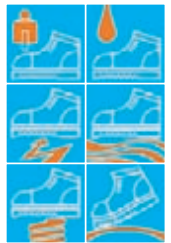
7226WK

microfiber shoe, waterproof, without penetration proof midsole



EU	UK	USA	J
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32

UK	USA	J
1	072260036	
1	072260037	
1	072260038	
1	072260039	
1	072260040	
1	072260041	
1	072260042	
1	072260043	
1	072260044	
1	072260045	
1	072260046	
1	072260047	
1	072260048	



CE

EN 20345 S1

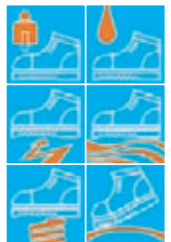
7227WK

microfiber shoe, waterproof, without penetration proof midsole



EU	UK	USA	J
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32

UK	USA	J
1	072270036	
1	072270037	
1	072270038	
1	072270039	
1	072270040	
1	072270041	
1	072270042	
1	072270043	
1	072270044	
1	072270045	
1	072270046	
1	072270047	
1	072270048	




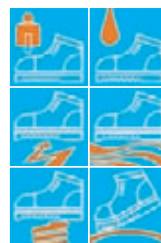
CE

EN 20345 S1

7228NWK

microfiber shoe, waterproof,
without penetration proof midsole

						
EU	UK	USA	J			
36	3,5	4	22,5	1	072280036	
37	4,5	5	23	1	072280037	
38	5	6	24	1	072280038	
39	6	7	24,5	1	072280039	
40	6,5	7,5	25,5	1	072280040	
41	7	8,5	26,5	1	072280041	
42	8	9	27	1	072280042	
43	9	10	28	1	072280043	
44	10	10,5	28,5	1	072280044	
45	10,5	11,5	29,5	1	072280045	
46	11	12	30	1	072280046	
47	12	13	31	1	072280047	
48	13	14	32	1	072280048	




CE

EN 20345 S2

7229WK

microfiber shoe, waterproof,
without penetration proof midsole

						
EU	UK	USA	J			
36	3,5	4	22,5	1	072290036	
37	4,5	5	23	1	072290037	
38	5	6	24	1	072290038	
39	6	7	24,5	1	072290039	
40	6,5	7,5	25,5	1	072290040	
41	7	8,5	26,5	1	072290041	
42	8	9	27	1	072290042	
43	9	10	28	1	072290043	
44	10	10,5	28,5	1	072290044	
45	10,5	11,5	29,5	1	072290045	
46	11	12	30	1	072290046	
47	12	13	31	1	072290047	
48	13	14	32	1	072290048	




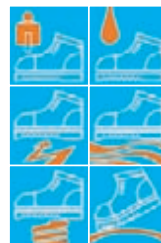
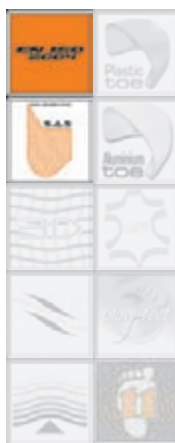
CE

EN 20345 S2

7240CM

leather shoe,
without penetration proof midsole

						
EU	UK	USA	J			
38	5	6	24	1	072400138	
39	6	7	24,5	1	072400139	
40	6,5	7,5	25,5	1	072400140	
41	7	8,5	26,5	1	072400141	
42	8	9	27	1	072400142	
43	9	10	28	1	072400143	
44	10	10,5	28,5	1	072400144	
45	10,5	11,5	29,5	1	072400145	
46	11	12	30	1	072400146	
47	12	13	31	1	072400147	
48	13	14	32	1	072400148	




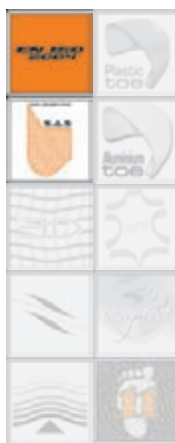
CE

EN 20345 S1

7241CM

leather shoe,
with penetration proof midsole

						
EU	UK	USA	J			
38	5	6	24	1	072410138	
39	6	7	24,5	1	072410139	
40	6,5	7,5	25,5	1	072410140	
41	7	8,5	26,5	1	072410141	
42	8	9	27	1	072410142	
43	9	10	28	1	072410143	
44	10	10,5	28,5	1	072410144	
45	10,5	11,5	29,5	1	072410145	
46	11	12	30	1	072410146	
47	12	13	31	1	072410147	
48	13	14	32	1	072410148	



CE

EN 20345 S1P

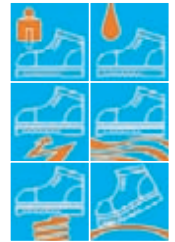
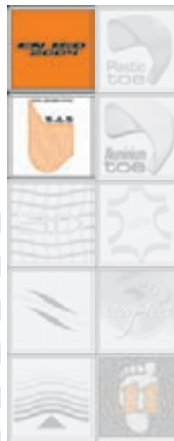
7242CM

leather ankle shoe,
without penetration proof midsole



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32

EU	UK	USA	J
1	072420138		
1	072420139		
1	072420140		
1	072420141		
1	072420142		
1	072420143		
1	072420144		
1	072420145		
1	072420146		
1	072420147		
1	072420148		



CE

EN 20345 S1

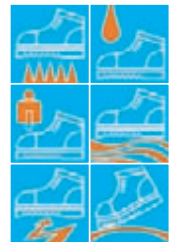
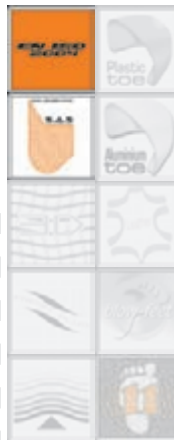
7243CM

leather ankle shoe,
with penetration proof midsole



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32

EU	UK	USA	J
1	072430138		
1	072430139		
1	072430140		
1	072430141		
1	072430142		
1	072430143		
1	072430144		
1	072430145		
1	072430146		
1	072430147		
1	072430148		



CE

EN 20345 S1P

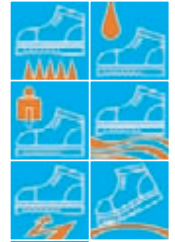
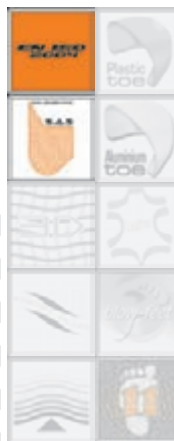
7244CM

leather ankle shoe, quick opening,
with penetration proof midsole



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32

EU	UK	USA	J
1	072440138		
1	072440139		
1	072440140		
1	072440141		
1	072440142		
1	072440143		
1	072440144		
1	072440145		
1	072440146		
1	072440147		
1	072440148		

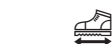


CE

EN 20345 S1P

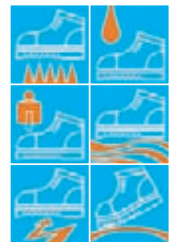
7245CM

ankle shoe, with front protection
and strap closure



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32

EU	UK	USA	J
1	072450138		
1	072450139		
1	072450140		
1	072450141		
1	072450142		
1	072450143		
1	072450144		
1	072450145		
1	072450146		
1	072450147		
1	072450148		



CE

EN 20345 S1P

suede shoe, perforated



CE

EN 20345 S1P

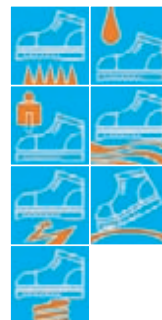
suede shoe, with airnet insets



CE

EN 20345 S1P

suede ankle shoe, with airnet insets



CE

EN 20345 S1P

suede shoe, with denim insets



CE

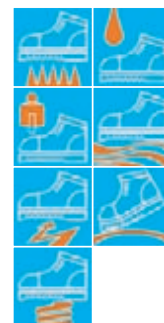
EN 20345 S1P

7255N

suede ankle shoe, with denim insets

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	CE	EN
	1	072550038
	1	072550039
	1	072550040
	1	072550041
	1	072550042
	1	072550043
	1	072550044
	1	072550045
	1	072550046
	1	072550047



CE

EN 20345 S1P

7256N

suede shoe, with Cordura® insets

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	CE	EN
	1	072560038
	1	072560039
	1	072560040
	1	072560041
	1	072560042
	1	072560043
	1	072560044
	1	072560045
	1	072560046
	1	072560047



CE

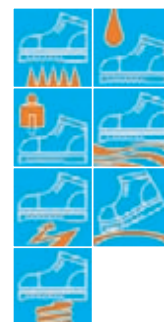
EN 20345 S1P

7257N

suede ankle shoe, with Cordura® insets

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	CE	EN
	1	072570038
	1	072570039
	1	072570040
	1	072570041
	1	072570042
	1	072570043
	1	072570044
	1	072570045
	1	072570046
	1	072570047



CE

EN 20345 S1P

7263NK

suede shoe, with mesh insets,
waterproof

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	CE	EN
	1	072630038
	1	072630039
	1	072630040
	1	072630041
	1	072630042
	1	072630043
	1	072630044
	1	072630045
	1	072630046
	1	072630047




CE

EN 20345 S3

7264NK

suede ankle shoe, with mesh insets,
waterproof

						
EU	UK	USA	J			
38	5	6	24	1	072640038	
39	6	7	24,5	1	072640039	
40	6,5	7,5	25,5	1	072640040	
41	7	8,5	26,5	1	072640041	
42	8	9	27	1	072640042	
43	9	10	28	1	072640043	
44	10	10,5	28,5	1	072640044	
45	10,5	11,5	29,5	1	072640045	
46	11	12	30	1	072640046	
47	12	13	31	1	072640047	




CE

EN 20345 S3

7274NK

suede shoe, with front protection,
waterproof

						
EU	UK	USA	J			
38	5	6	24	1	072740138	
39	6	7	24,5	1	072740139	
40	6,5	7,5	25,5	1	072740140	
41	7	8,5	26,5	1	072740141	
42	8	9	27	1	072740142	
43	9	10	28	1	072740143	
44	10	10,5	28,5	1	072740144	
45	10,5	11,5	29,5	1	072740145	
46	11	12	30	1	072740146	
47	12	13	31	1	072740147	




CE

EN 20345 S3

7275NK

suede ankle shoe, with front protection,
waterproof

						
EU	UK	USA	J			
38	5	6	24	1	072750138	
39	6	7	24,5	1	072750139	
40	6,5	7,5	25,5	1	072750140	
41	7	8,5	26,5	1	072750141	
42	8	9	27	1	072750142	
43	9	10	28	1	072750143	
44	10	10,5	28,5	1	072750144	
45	10,5	11,5	29,5	1	072750145	
46	11	12	30	1	072750146	
47	12	13	31	1	072750147	




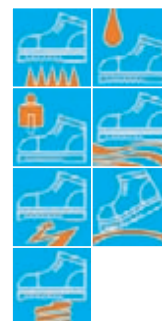
CE

EN 20345 S3

7285NK

soft suede shoe, "relax" style,
perforated

						
EU	UK	USA	J			
35	2,5	3	22	1	072850135	
36	3,5	4	22,5	1	072850136	
37	4,5	5	23	1	072850137	
38	5	6	24	1	072850138	
39	6	7	24,5	1	072850139	
40	6,5	7,5	25,5	1	072850140	
41	7	8,5	26,5	1	072850141	
42	8	9	27	1	072850142	
43	9	10	28	1	072850143	
44	10	10,5	28,5	1	072850144	
45	10,5	11,5	29,5	1	072850145	
46	11	12	30	1	072850146	
47	12	13	31	1	072850147	

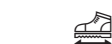


CE

EN 20345 S1P

7290NKK

soft full-grain leather shoe,
highly breathable



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31

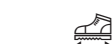


CE

EN 20345 S3

7291NKK

soft full-grain leather ankle shoe,
highly breathable



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31

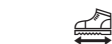


CE

EN 20345 S3

7293NKK

greased Nubuck shoe,
with dynamic control system
and durable VIBRAM® rubber outsole



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



CE

EN 20345 S3 HRO

7293TKK

greased Nubuck shoe,
with Thinsulate™ membrane, dynamic control system
and durable VIBRAM® rubber outsole



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



EU	UK	USA	J
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31
48	13	14	32



CE

EN 20345 S3 HRO

7293RK

greased Nubuck shoe,
with torsion control system and durable rubber outsole

EU	UK	USA	J	
39	6	7	24,5	1 072930339
40	6,5	7,5	25,5	1 072930340
41	7	8,5	26,5	1 072930341
42	8	9	27	1 072930342
43	9	10	28	1 072930343
44	10	10,5	28,5	1 072930344
45	10,5	11,5	29,5	1 072930345
46	11	12	30	1 072930346
47	12	13	31	1 072930347



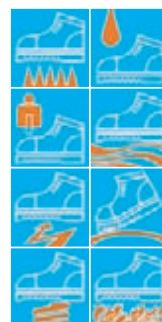
CE

EN 20345 S3 HRO

7294NKK

greased Nubuck ankle shoe,
with dynamic control system
and durable VIBRAM® rubber outsole

EU	UK	USA	J	
38	5	6	24	1 072940138
39	6	7	24,5	1 072940139
40	6,5	7,5	25,5	1 072940140
41	7	8,5	26,5	1 072940141
42	8	9	27	1 072940142
43	9	10	28	1 072940143
44	10	10,5	28,5	1 072940144
45	10,5	11,5	29,5	1 072940145
46	11	12	30	1 072940146
47	12	13	31	1 072940147
48	13	14	32	1 072940148



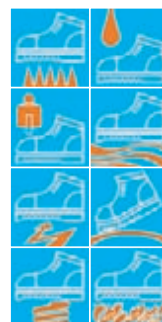
CE

EN 20345 S3 HRO

7294TKK

greased Nubuck ankle shoe,
with Thinsulate™ membrane, dynamic control system
and durable VIBRAM® rubber outsole

EU	UK	USA	J	
38	5	6	24	1 072940238
39	6	7	24,5	1 072940239
40	6,5	7,5	25,5	1 072940240
41	7	8,5	26,5	1 072940241
42	8	9	27	1 072940242
43	9	10	28	1 072940243
44	10	10,5	28,5	1 072940244
45	10,5	11,5	29,5	1 072940245
46	11	12	30	1 072940246
47	12	13	31	1 072940247
48	13	14	32	1 072940248



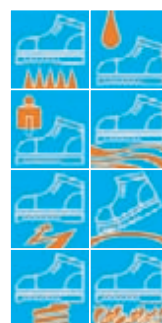
CE

EN 20345 S3 HRO

7294RK

greased Nubuck ankle shoe,
with torsion control system and durable rubber outsole

EU	UK	USA	J	
39	6	7	24,5	1 072940339
40	6,5	7,5	25,5	1 072940340
41	7	8,5	26,5	1 072940341
42	8	9	27	1 072940342
43	9	10	28	1 072940343
44	10	10,5	28,5	1 072940344
45	10,5	11,5	29,5	1 072940345
46	11	12	30	1 072940346
47	12	13	31	1 072940347





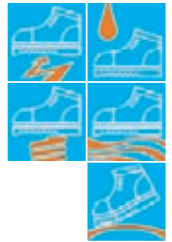
CE

EN 20345 S3 HRO

7302N

perforated soft suede shoe,
"free time" style, without steel toe and penetration proof
midsole

	EU	UK	USA	J		
						
36	3,5	4	22,5	1	073020136	
37	4,5	5	23	1	073020137	
38	5	6	24	1	073020138	
39	6	7	24,5	1	073020139	
40	6,5	7,5	25,5	1	073020140	
41	7	8,5	26,5	1	073020141	
42	8	9	27	1	073020142	
43	9	10	28	1	073020143	
44	10	10,5	28,5	1	073020144	
45	10,5	11,5	29,5	1	073020145	
46	11	12	30	1	073020146	
47	12	13	31	1	073020147	
48	13	14	32	1	073020148	





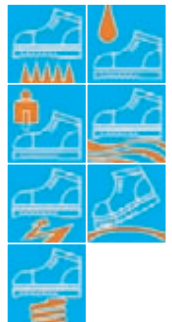
CE

EN 20347 O1

7302NKK

perforated soft suede shoe

	EU	UK	USA	J		
						
36	3,5	4	22,5	1	073020236	
37	4,5	5	23	1	073020237	
38	5	6	24	1	073020238	
39	6	7	24,5	1	073020239	
40	6,5	7,5	25,5	1	073020240	
41	7	8,5	26,5	1	073020241	
42	8	9	27	1	073020242	
43	9	10	28	1	073020243	
44	10	10,5	28,5	1	073020244	
45	10,5	11,5	29,5	1	073020245	
46	11	12	30	1	073020246	
47	12	13	31	1	073020247	
48	13	14	32	1	073020248	





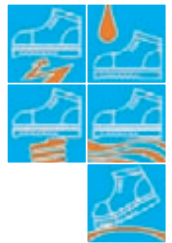
CE

EN 20345 S1P

7303N

full-grain leather shoe,
"free time" style, without steel toe
and penetration proof midsole, highly breathable

	EU	UK	USA	J		
						
36	3,5	4	22,5	1	073030136	
37	4,5	5	23	1	073030137	
38	5	6	24	1	073030138	
39	6	7	24,5	1	073030139	
40	6,5	7,5	25,5	1	073030140	
41	7	8,5	26,5	1	073030141	
42	8	9	27	1	073030142	
43	9	10	28	1	073030143	
44	10	10,5	28,5	1	073030144	
45	10,5	11,5	29,5	1	073030145	
46	11	12	30	1	073030146	
47	12	13	31	1	073030147	
48	13	14	32	1	073030148	





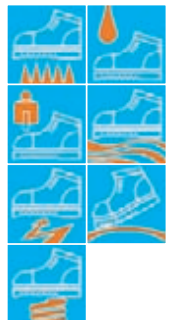
CE

EN 20347 O2

7303NKK

full-grain leather shoe, highly breathable

	EU	UK	USA	J		
						
36	3,5	4	22,5	1	073030236	
37	4,5	5	23	1	073030237	
38	5	6	24	1	073030238	
39	6	7	24,5	1	073030239	
40	6,5	7,5	25,5	1	073030240	
41	7	8,5	26,5	1	073030241	
42	8	9	27	1	073030242	
43	9	10	28	1	073030243	
44	10	10,5	28,5	1	073030244	
45	10,5	11,5	29,5	1	073030245	
46	11	12	30	1	073030246	
47	12	13	31	1	073030247	
48	13	14	32	1	073030248	




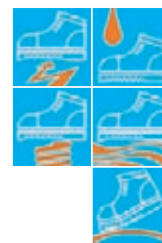
CE

EN 20345 S3

7304N

greased Nubuck shoe,
"free time" style, without steel toe
penetration proof midsole

						
EU	UK	USA	J			
36	3,5	4	22,5	1	073040136	
37	4,5	5	23	1	073040137	
38	5	6	24	1	073040138	
39	6	7	24,5	1	073040139	
40	6,5	7,5	25,5	1	073040140	
41	7	8,5	26,5	1	073040141	
42	8	9	27	1	073040142	
43	9	10	28	1	073040143	
44	10	10,5	28,5	1	073040144	
45	10,5	11,5	29,5	1	073040145	
46	11	12	30	1	073040146	
47	12	13	31	1	073040147	
48	13	14	32	1	073040148	




CE

EN 20347 O2

7304NKK

greased Nubuck shoe

						
EU	UK	USA	J			
36	3,5	4	22,5	1	073040236	
37	4,5	5	23	1	073040237	
38	5	6	24	1	073040238	
39	6	7	24,5	1	073040239	
40	6,5	7,5	25,5	1	073040240	
41	7	8,5	26,5	1	073040241	
42	8	9	27	1	073040242	
43	9	10	28	1	073040243	
44	10	10,5	28,5	1	073040244	
45	10,5	11,5	29,5	1	073040245	
46	11	12	30	1	073040246	
47	12	13	31	1	073040247	
48	13	14	32	1	073040248	




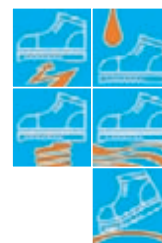
CE

EN 20345 S3

7305

greased Nubuck ankle shoe,
"free time" style, without steel toe
and penetration proof midsole

						
EU	UK	USA	J			
36	3,5	4	22,5	1	073050036	
37	4,5	5	23	1	073050037	
38	5	6	24	1	073050038	
39	6	7	24,5	1	073050039	
40	6,5	7,5	25,5	1	073050040	
41	7	8,5	26,5	1	073050041	
42	8	9	27	1	073050042	
43	9	10	28	1	073050043	
44	10	10,5	28,5	1	073050044	
45	10,5	11,5	29,5	1	073050045	
46	11	12	30	1	073050046	
47	12	13	31	1	073050047	
48	13	14	32	1	073050048	




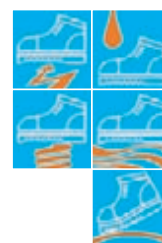
CE

EN 20347 O2

7306

drummed Nubuck ankle shoe,
"free time" style, without steel toe
and penetration proof midsole

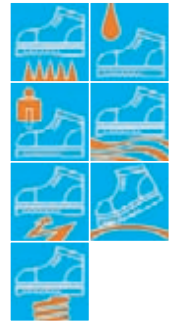
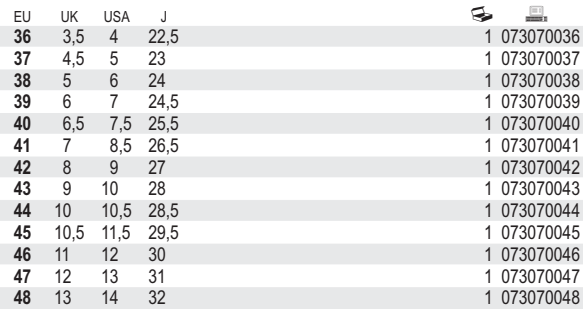
						
EU	UK	USA	J			
36	3,5	4	22,5	1	073060036	
37	4,5	5	23	1	073060037	
38	5	6	24	1	073060038	
39	6	7	24,5	1	073060039	
40	6,5	7,5	25,5	1	073060040	
41	7	8,5	26,5	1	073060041	
42	8	9	27	1	073060042	
43	9	10	28	1	073060043	
44	10	10,5	28,5	1	073060044	
45	10,5	11,5	29,5	1	073060045	
46	11	12	30	1	073060046	
47	12	13	31	1	073060047	
48	13	14	32	1	073060048	



CE

EN 20347 O2

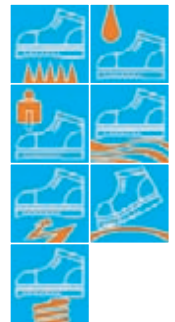
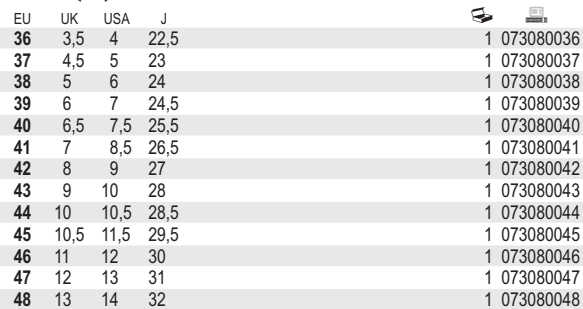
suede ankle shoe, waterproof



CE

EN 20345 S3

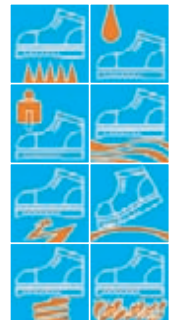
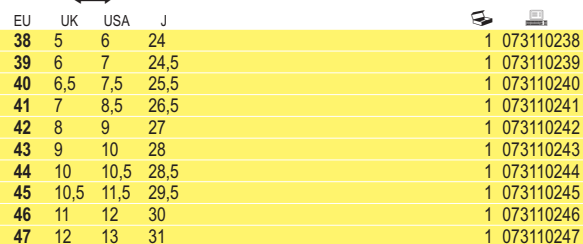
drummed full-grain leather ankle shoe



CE

EN 20345 S3

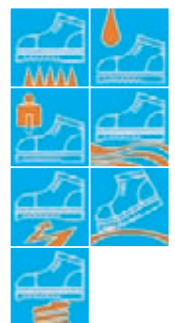
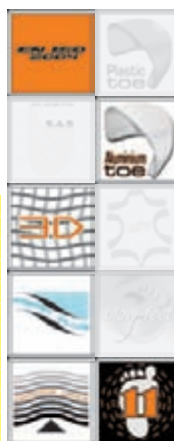
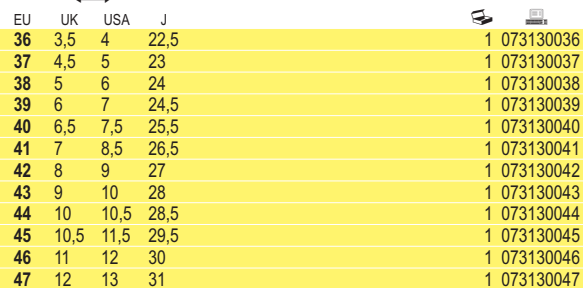
leather shoe, "welder style",
with rubber outsole and quick opening buckle



CE

EN 20345 S1P HRO

"light" suede shoe,
with mesh insets and racing outsole



CE

EN 20345 S1P

7314AK

"light" suede shoe,
with racing outsole

EU	UK	USA	J
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31



CE

EN 20345 S1P

7315AK

"light" suede shoe,
with racing outsole

EU	UK	USA	J
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31



CE

EN 20345 S1P

7316AK

"light" drummed full-grain leather shoe,
with racing outsole

EU	UK	USA	J
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31



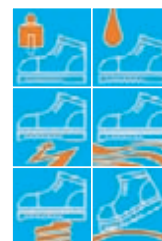
CE

EN 20345 S3

7317AK

"light" suede sandal,
with racing outsole

EU	UK	USA	J
36	3,5	4	22,5
37	4,5	5	23
38	5	6	24
39	6	7	24,5
40	6,5	7,5	25,5
41	7	8,5	26,5
42	8	9	27
43	9	10	28
44	10	10,5	28,5
45	10,5	11,5	29,5
46	11	12	30
47	12	13	31



CE

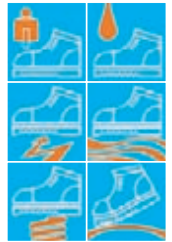
EN 20345 S1

7318AK

"light" perforated suede shoe,
with racing outsole



EU	UK	USA	J	
36	3,5	4	22,5	1 073180036
37	4,5	5	23	1 073180037
38	5	6	24	1 073180038
39	6	7	24,5	1 073180039
40	6,5	7,5	25,5	1 073180040
41	7	8,5	26,5	1 073180041
42	8	9	27	1 073180042
43	9	10	28	1 073180043
44	10	10,5	28,5	1 073180044
45	10,5	11,5	29,5	1 073180045
46	11	12	30	1 073180046
47	12	13	31	1 073180047



CE

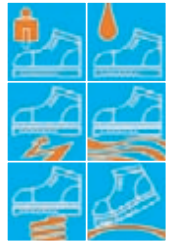
EN 20345 S1

7319AK

"light" drummed full-grain leather shoe,
with racing outsole



EU	UK	USA	J	
36	3,5	4	22,5	1 073190036
37	4,5	5	23	1 073190037
38	5	6	24	1 073190038
39	6	7	24,5	1 073190039
40	6,5	7,5	25,5	1 073190040
41	7	8,5	26,5	1 073190041
42	8	9	27	1 073190042
43	9	10	28	1 073190043
44	10	10,5	28,5	1 073190044
45	10,5	11,5	29,5	1 073190045
46	11	12	30	1 073190046
47	12	13	31	1 073190047



CE

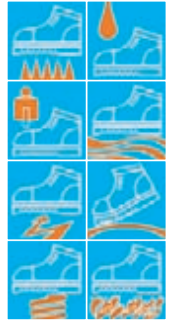
EN 20345 S2

7326NKK

leather ankle shoe, waterproof,
with thermally welded membrane and durable rubber outsole



EU	UK	USA	J	
39	6	7	24,5	1 073260039
40	6,5	7,5	25,5	1 073260040
41	7	8,5	26,5	1 073260041
42	8	9	27	1 073260042
43	9	10	28	1 073260043
44	10	10,5	28,5	1 073260044
45	10,5	11,5	29,5	1 073260045
46	11	12	30	1 073260046
47	12	13	31	1 073260047



CE

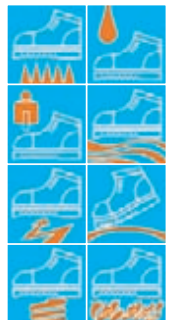
EN 20345 S3 HRO

7327NKK

full-grain leather boot, "POLAR" style,
waterproof



EU	UK	USA	J	
39	6	7	24,5	1 073270039
40	6,5	7,5	25,5	1 073270040
41	7	8,5	26,5	1 073270041
42	8	9	27	1 073270042
43	9	10	28	1 073270043
44	10	10,5	28,5	1 073270044
45	10,5	11,5	29,5	1 073270045
46	11	12	30	1 073270046



CE

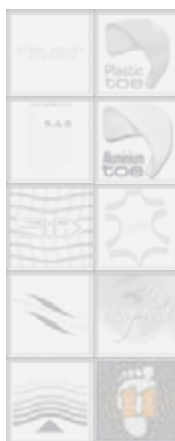
EN 20345 S3 HRO

7327R

inner shoes for boots item 7327NKK

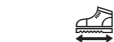


EU	UK	USA	J	
39	6	7	24,5	1 073270939
40	6,5	7,5	25,5	1 073270940
41	7	8,5	26,5	1 073270941
42	8	9	27	1 073270942
43	9	10	28	1 073270943
44	10	10,5	28,5	1 073270944
45	10,5	11,5	29,5	1 073270945
46	11	12	30	1 073270946

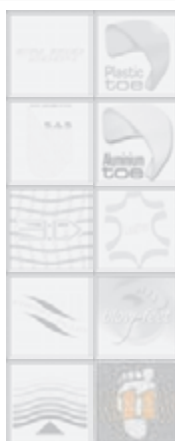


7328

safety boot, "top visibility"



EU	UK	USA	J	
38	5	6	24	1 073280038
39	6	7	24,5	1 073280039
40	6,5	7,5	25,5	1 073280040
41	7	8,5	26,5	1 073280041
42	8	9	27	1 073280042
43	9	10	28	1 073280043
44	10	10,5	28,5	1 073280044
45	10,5	11,5	29,5	1 073280045
46	11	12	30	1 073280046
47	12	13	31	1 073280047

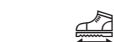


CE

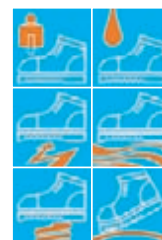
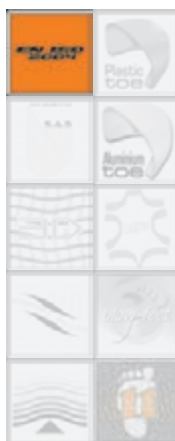
EN 345 S5

7328B

safety boot



EU	UK	USA	J	
38	5	6	24	1 073280138
39	6	7	24,5	1 073280139
40	6,5	7,5	25,5	1 073280140
41	7	8,5	26,5	1 073280141
42	8	9	27	1 073280142
43	9	10	28	1 073280143
44	10	10,5	28,5	1 073280144
45	10,5	11,5	29,5	1 073280145
46	11	12	30	1 073280146
47	12	13	31	1 073280147

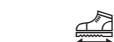


CE

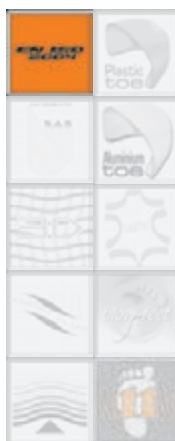
EN 20345 S4

7328N

safety boot



EU	UK	USA	J	
38	5	6	24	1 073280238
39	6	7	24,5	1 073280239
40	6,5	7,5	25,5	1 073280240
41	7	8,5	26,5	1 073280241
42	8	9	27	1 073280242
43	9	10	28	1 073280243
44	10	10,5	28,5	1 073280244
45	10,5	11,5	29,5	1 073280245
46	11	12	30	1 073280246
47	12	13	31	1 073280247



CE

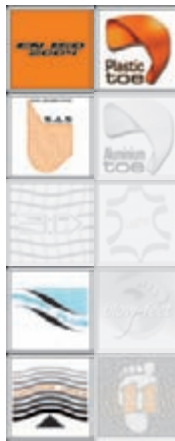
EN 20345 S5

7329TKK

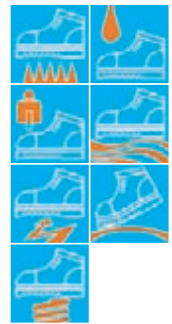
greased Nubuck boot,
unlined



EU	UK	USA	J	
38	5	6	24	1 073290338
39	6	7	24,5	1 073290339
40	6,5	7,5	25,5	1 073290340
41	7	8,5	26,5	1 073290341
42	8	9	27	1 073290342
43	9	10	28	1 073290343
44	10	10,5	28,5	1 073290344
45	10,5	11,5	29,5	1 073290345
46	11	12	30	1 073290346
47	12	13	31	1 073290347
48	13	14	32	1 073290348



CE



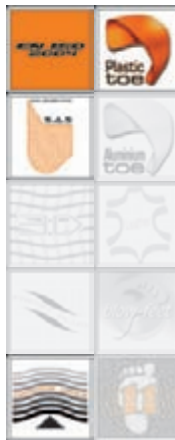
EN 20345 S3

7330TKK

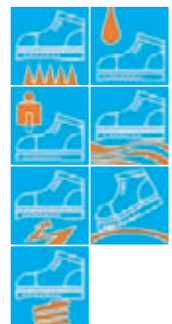
greased Nubuck boot,
with synthetic lining



EU	UK	USA	J	
38	5	6	24	1 073300338
39	6	7	24,5	1 073300339
40	6,5	7,5	25,5	1 073300340
41	7	8,5	26,5	1 073300341
42	8	9	27	1 073300342
43	9	10	28	1 073300343
44	10	10,5	28,5	1 073300344
45	10,5	11,5	29,5	1 073300345
46	11	12	30	1 073300346
47	12	13	31	1 073300347
48	13	14	32	1 073300348



CE



EN 20345 S3

7331NKK

soft suede shoe, METAL FREE

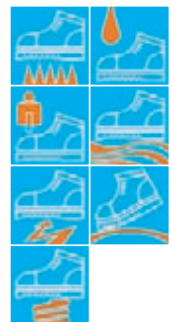


EU	UK	USA	J	
35	2,5	3	22	1 073310035
36	3,5	4	22,5	1 073310036
37	4,5	5	23	1 073310037
38	5	6	24	1 073310038
39	6	7	24,5	1 073310039
40	6,5	7,5	25,5	1 073310040
41	7	8,5	26,5	1 073310041
42	8	9	27	1 073310042
43	9	10	28	1 073310043
44	10	10,5	28,5	1 073310044
45	10,5	11,5	29,5	1 073310045
46	11	12	30	1 073310046
47	12	13	31	1 073310047



CE

subject to availability



EN 20345 S1P

7333NKK

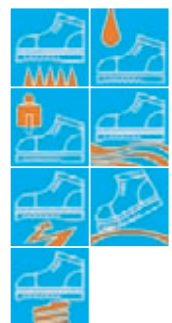
soft suede sandal, METAL FREE



EU	UK	USA	J	
35	2,5	3	22	1 073330035
36	3,5	4	22,5	1 073330036
37	4,5	5	23	1 073330037
38	5	6	24	1 073330038
39	6	7	24,5	1 073330039
40	6,5	7,5	25,5	1 073330040
41	7	8,5	26,5	1 073330041
42	8	9	27	1 073330042
43	9	10	28	1 073330043
44	10	10,5	28,5	1 073330044
45	10,5	11,5	29,5	1 073330045
46	11	12	30	1 073330046
47	12	13	31	1 073330047




CE



EN 20345 S1P

7334NKK

soft suede moccasin, METAL FREE

						
EU	UK	USA	J			
35	2,5	3	22	1	073340035	
36	3,5	4	22,5	1	073340036	
37	4,5	5	23	1	073340037	
38	5	6	24	1	073340038	
39	6	7	24,5	1	073340039	
40	6,5	7,5	25,5	1	073340040	
41	7	8,5	26,5	1	073340041	
42	8	9	27	1	073340042	
43	9	10	28	1	073340043	
44	10	10,5	28,5	1	073340044	
45	10,5	11,5	29,5	1	073340045	
46	11	12	30	1	073340046	
47	12	13	31	1	073340047	




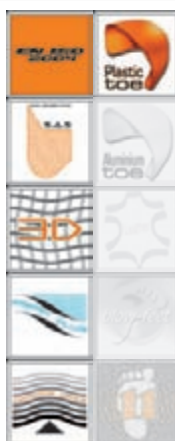
CE

EN 20345 S1P

7335NKK

soft suede shoe, with nylon insets

						
EU	UK	USA	J			
38	5	6	24	1	073350038	
39	6	7	24,5	1	073350039	
40	6,5	7,5	25,5	1	073350040	
41	7	8,5	26,5	1	073350041	
42	8	9	27	1	073350042	
43	9	10	28	1	073350043	
44	10	10,5	28,5	1	073350044	
45	10,5	11,5	29,5	1	073350045	
46	11	12	30	1	073350046	
47	12	13	31	1	073350047	



subject to availability




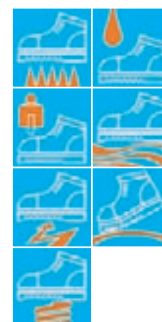
CE

EN 20345 S1P

7336NKK

soft suede ankle shoe, with nylon insets

						
EU	UK	USA	J			
38	5	6	24	1	073360038	
39	6	7	24,5	1	073360039	
40	6,5	7,5	25,5	1	073360040	
41	7	8,5	26,5	1	073360041	
42	8	9	27	1	073360042	
43	9	10	28	1	073360043	
44	10	10,5	28,5	1	073360044	
45	10,5	11,5	29,5	1	073360045	
46	11	12	30	1	073360046	
47	12	13	31	1	073360047	




CE

EN 20345 S1P

7337NKK

soft suede shoe

						
EU	UK	USA	J			
38	5	6	24	1	073370038	
39	6	7	24,5	1	073370039	
40	6,5	7,5	25,5	1	073370040	
41	7	8,5	26,5	1	073370041	
42	8	9	27	1	073370042	
43	9	10	28	1	073370043	
44	10	10,5	28,5	1	073370044	
45	10,5	11,5	29,5	1	073370045	
46	11	12	30	1	073370046	
47	12	13	31	1	073370047	



CE

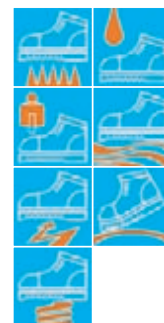
EN 20345 S1P

7338NKK

soft suede ankle shoe

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	EU	UK
	1	073380038
	1	073380039
	1	073380040
	1	073380041
	1	073380042
	1	073380043
	1	073380044
	1	073380045
	1	073380046
	1	073380047



CE

EN 20345 S1P

7340R

suede shoe, without steel toe
and penetration proof midsole,
with rubber outsole

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	EU	UK
	1	073400038
	1	073400039
	1	073400040
	1	073400041
	1	073400042
	1	073400043
	1	073400044
	1	073400045
	1	073400046
	1	073400047



CE

EN 20347 O1 HRO-FO

7341R

suede ankle shoe, without steel toe
and penetration proof midsole,
with rubber outsole

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	EU	UK
	1	073410038
	1	073410039
	1	073410040
	1	073410041
	1	073410042
	1	073410043
	1	073410044
	1	073410045
	1	073410046
	1	073410047



CE

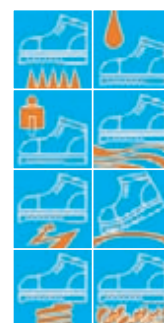
EN 20347 O1 HRO-FO

7342RKK

suede shoe, with rubber outsole

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	EU	UK
	1	073420038
	1	073420039
	1	073420040
	1	073420041
	1	073420042
	1	073420043
	1	073420044
	1	073420045
	1	073420046
	1	073420047



CE

EN 20345 S1P HRO

7342RKK/G

suede shoe, with rubber outsole



EU	UK	USA	J	
38	5	6	24	1 073420138
39	6	7	24,5	1 073420139
40	6,5	7,5	25,5	1 073420140
41	7	8,5	26,5	1 073420141
42	8	9	27	1 073420142
43	9	10	28	1 073420143
44	10	10,5	28,5	1 073420144
45	10,5	11,5	29,5	1 073420145
46	11	12	30	1 073420146
47	12	13	31	1 073420147



CE

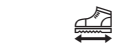


EN 20345 S1P HRO



7343RKK

suede ankle shoe, with rubber outsole



EU	UK	USA	J	
38	5	6	24	1 073430038
39	6	7	24,5	1 073430039
40	6,5	7,5	25,5	1 073430040
41	7	8,5	26,5	1 073430041
42	8	9	27	1 073430042
43	9	10	28	1 073430043
44	10	10,5	28,5	1 073430044
45	10,5	11,5	29,5	1 073430045
46	11	12	30	1 073430046
47	12	13	31	1 073430047



CE



EN 20345 S1P HRO



7343RKK/G

suede ankle shoe, with rubber outsole



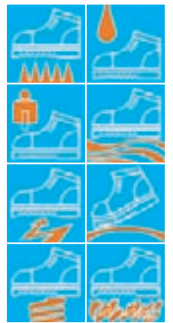
EU	UK	USA	J	
38	5	6	24	1 073430138
39	6	7	24,5	1 073430139
40	6,5	7,5	25,5	1 073430140
41	7	8,5	26,5	1 073430141
42	8	9	27	1 073430142
43	9	10	28	1 073430143
44	10	10,5	28,5	1 073430144
45	10,5	11,5	29,5	1 073430145
46	11	12	30	1 073430146
47	12	13	31	1 073430147



CE



EN 20345 S1P HRO



7344RKK

Nubuck shoe, waterproof, with rubber outsole



EU	UK	USA	J	
38	5	6	24	1 073440038
39	6	7	24,5	1 073440039
40	6,5	7,5	25,5	1 073440040
41	7	8,5	26,5	1 073440041
42	8	9	27	1 073440042
43	9	10	28	1 073440043
44	10	10,5	28,5	1 073440044
45	10,5	11,5	29,5	1 073440045
46	11	12	30	1 073440046
47	12	13	31	1 073440047



CE



EN 20345 S3 HRO



7345RKK

Nubuck ankle shoe,
waterproof, with rubber outsole

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	EU	UK
	1	073450038
	1	073450039
	1	073450040
	1	073450041
	1	073450042
	1	073450043
	1	073450044
	1	073450045
	1	073450046
	1	073450047



CE

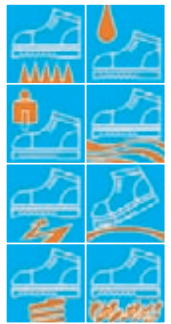
EN 20345 S3 HRO

7346RKK

suede moccasin
with strap closure and rubber outsole

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	EU	UK
	1	073460038
	1	073460039
	1	073460040
	1	073460041
	1	073460042
	1	073460043
	1	073460044
	1	073460045
	1	073460046
	1	073460047



CE

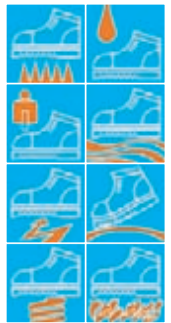
EN 20345 S1P HRO

7347RKK

perforated suede shoe,
with rubber outsole

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	EU	UK
	1	073470038
	1	073470039
	1	073470040
	1	073470041
	1	073470042
	1	073470043
	1	073470044
	1	073470045
	1	073470046
	1	073470047



CE

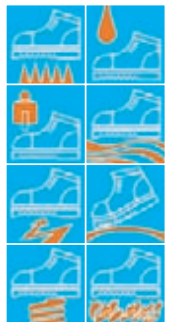
EN 20345 S1P HRO

7348RKK

suede shoe,
with mesh insets and rubber outsole

	EU	UK	USA	J
	38	5	6	24
	39	6	7	24,5
	40	6,5	7,5	25,5
	41	7	8,5	26,5
	42	8	9	27
	43	9	10	28
	44	10	10,5	28,5
	45	10,5	11,5	29,5
	46	11	12	30
	47	12	13	31

	EU	UK
	1	073480038
	1	073480039
	1	073480040
	1	073480041
	1	073480042
	1	073480043
	1	073480044
	1	073480045
	1	073480046
	1	073480047



CE

EN 20345 S1P HRO

7349RKK

full-grain leather shoe,
with rubber outsole

EU	UK	USA	J		
38	5	6	24	1	073490038
39	6	7	24,5	1	073490039
40	6,5	7,5	25,5	1	073490040
41	7	8,5	26,5	1	073490041
42	8	9	27	1	073490042
43	9	10	28	1	073490043
44	10	10,5	28,5	1	073490044
45	10,5	11,5	29,5	1	073490045
46	11	12	30	1	073490046
47	12	13	31	1	073490047



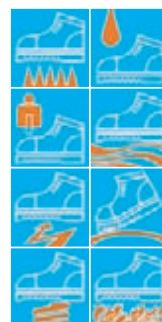
CE

EN 20345 S3 HRO

7350RKK

full-grain leather ankle shoe,
with rubber outsole

EU	UK	USA	J		
38	5	6	24	1	073500038
39	6	7	24,5	1	073500039
40	6,5	7,5	25,5	1	073500040
41	7	8,5	26,5	1	073500041
42	8	9	27	1	073500042
43	9	10	28	1	073500043
44	10	10,5	28,5	1	073500044
45	10,5	11,5	29,5	1	073500045
46	11	12	30	1	073500046
47	12	13	31	1	073500047



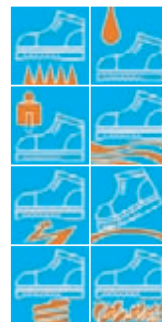
CE

EN 20345 S3 HRO

7351RKK

suede shoe,
with mesh insets and rubber outsole

EU	UK	USA	J		
38	5	6	24	1	073510038
39	6	7	24,5	1	073510039
40	6,5	7,5	25,5	1	073510040
41	7	8,5	26,5	1	073510041
42	8	9	27	1	073510042
43	9	10	28	1	073510043
44	10	10,5	28,5	1	073510044
45	10,5	11,5	29,5	1	073510045
46	11	12	30	1	073510046
47	12	13	31	1	073510047



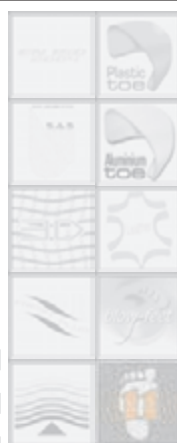
CE

EN 20345 S1P HRO

7380

leather outdoor walking/tennis shoe

EU	UK	USA	J		
42	8	9	27	1	073800042
43	9	10	28	1	073800043
44	10	10,5	28,5	1	073800044
45	10,5	11,5	29,5	1	073800045
46	11	12	30	1	073800046



SEASONAL ITEM

leather outdoor walking/tennis shoe,
with nylon insets



nylon mesh outdoor jogging shoe,
with PU insets

The grid contains the following logos from top-left to bottom-right:

- FLUENT**: Stylized text logo.
- Pacific TOB**: Stylized 'P' logo with the text 'Pacific TOB'.
- S&S**: Stylized text logo.
- Amstar TOB**: Stylized 'A' logo with the text 'Amstar TOB'.
- W&P**: Stylized wavy lines logo with the text 'W&P'.
- Star**: Stylized star logo.
- W&P**: Stylized wavy lines logo with the text 'W&P'.
- W&P**: Stylized wavy lines logo with the text 'W&P'.






nylon mesh outdoor jogging shoe,
with PU insets

A 4x2 grid of eight logos. The logos are: 1. 'FLEET' in a sans-serif font. 2. 'Pacifi TOB' with a stylized 'P' and 'TOB' in a bold sans-serif font. 3. 'S.A.S' in a bold sans-serif font. 4. 'BRAIN TOB' with a stylized 'B' and 'TOB' in a bold sans-serif font. 5. 'T.D.' in a stylized font with horizontal lines. 6. A stylized star or flower shape. 7. 'L' in a stylized font with horizontal lines. 8. 'L' in a stylized font with horizontal lines. 9. 'L' in a stylized font with horizontal lines. 10. 'L' in a stylized font with horizontal lines. 11. 'L' in a stylized font with horizontal lines. 12. 'L' in a stylized font with horizontal lines.




nylon mesh outdoor jogging shoe,
with PU insets



						
EU	UK	USA	J			
36	3,5	4	22,5		1	073850136
37	4,5	5	23		1	073850137
38	5	6	24		1	073850138
39	6	7	24,5		1	073850139
40	6,5	7,5	25,5		1	073850140
41	7	8,5	26,5		1	073850141
42	8	9	27		1	073850142
43	9	10	28		1	073850143
44	10	10,5	28,5		1	073850144

7385B

nylon mesh outdoor jogging shoe,
with PU insets

					
EU	UK	USA	J		
36	3,5	4	22,5	1	073850236
37	4,5	5	23	1	073850237
38	5	6	24	1	073850238
39	6	7	24,5	1	073850239
40	6,5	7,5	25,5	1	073850240
41	7	8,5	26,5	1	073850241
42	8	9	27	1	073850242
43	9	10	28	1	073850243
44	10	10,5	28,5	1	073850244
45	10,5	11,5	29,5	1	073850245
46	11	12	30	1	073850246




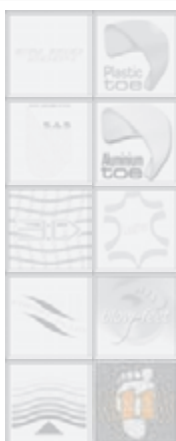
SEASONAL ITEM



7386A

nylon mesh outdoor jogging shoe,
with PU insets

					
EU	UK	USA	J		
36	3,5	4	22,5	1	073860136
37	4,5	5	23	1	073860137
38	5	6	24	1	073860138
39	6	7	24,5	1	073860139
40	6,5	7,5	25,5	1	073860140
41	7	8,5	26,5	1	073860141
42	8	9	27	1	073860142
43	9	10	28	1	073860143
44	10	10,5	28,5	1	073860144
45	10,5	11,5	29,5	1	073860145




SUBJECT TO AVAILABILITY



7387B

nylon mesh outdoor jogging shoe,
with PU insets

					
EU	UK	USA	J		
36	3,5	4	22,5	1	073870236
37	4,5	5	23	1	073870237
38	5	6	24	1	073870238
39	6	7	24,5	1	073870239
40	6,5	7,5	25,5	1	073870240
41	7	8,5	26,5	1	073870241
42	8	9	27	1	073870242
43	9	10	28	1	073870243
44	10	10,5	28,5	1	073870244
45	10,5	11,5	29,5	1	073870245
46	11	12	30	1	073870246




SEASONAL ITEM



7388B

nylon mesh outdoor jogging shoe,
with PU insets

					
EU	UK	USA	J		
36	3,5	4	22,5	1	073880236
37	4,5	5	23	1	073880237
38	5	6	24	1	073880238
39	6	7	24,5	1	073880239
40	6,5	7,5	25,5	1	073880240
41	7	8,5	26,5	1	073880241
42	8	9	27	1	073880242
43	9	10	28	1	073880243
44	10	10,5	28,5	1	073880244
45	10,5	11,5	29,5	1	073880245
46	11	12	30	1	073880246




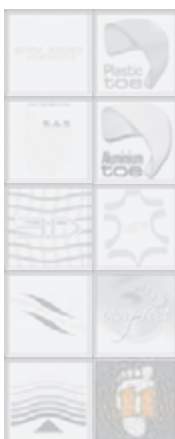
SEASONAL ITEM



7390

suede outdoor "raid" shoe, waterproof,
with nylon mesh insets,
EVA and rubber outsole

					
EU	UK	USA	J		
39	6	7	24,5	1	073900039
40	6,5	7,5	25,5	1	073900040
41	7	8,5	26,5	1	073900041
42	8	9	27	1	073900042
43	9	10	28	1	073900043
44	10	10,5	28,5	1	073900044
45	10,5	11,5	29,5	1	073900045
46	11	12	30	1	073900046




SUBJECT TO AVAILABILITY



7390A

nylon mesh outdoor "raid" shoe,
with PU insets

					
EU	UK	USA	J		
36	3,5	4	22,5	1	073900136
37	4,5	5	23	1	073900137
38	5	6	24	1	073900138
39	6	7	24,5	1	073900139
40	6,5	7,5	25,5	1	073900140
41	7	8,5	26,5	1	073900141
42	8	9	27	1	073900142
43	9	10	28	1	073900143
44	10	10,5	28,5	1	073900144
45	10,5	11,5	29,5	1	073900145
46	11	12	30	1	073900146




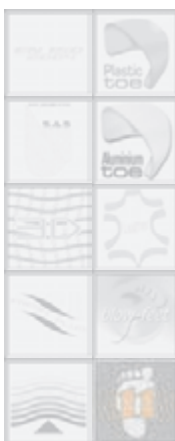
SUBJECT TO AVAILABILITY



7391

Nubuck and suede outdoor "raid" shoe,
with EVA and rubber outsole

					
EU	UK	USA	J		
39	6	7	24,5	1	073910039
40	6,5	7,5	25,5	1	073910040
41	7	8,5	26,5	1	073910041
42	8	9	27	1	073910042
43	9	10	28	1	073910043
44	10	10,5	28,5	1	073910044
45	10,5	11,5	29,5	1	073910045
46	11	12	30	1	073910046
47	12	13	31	1	073910047




SUBJECT TO AVAILABILITY



7392A

suede outdoor "raid" shoe,
with nylon mesh insets

					
EU	UK	USA	J		
36	3,5	4	22,5	1	073920136
37	4,5	5	23	1	073920137
38	5	6	24	1	073920138
39	6	7	24,5	1	073920139
40	6,5	7,5	25,5	1	073920140
41	7	8,5	26,5	1	073920141
42	8	9	27	1	073920142
43	9	10	28	1	073920143
44	10	10,5	28,5	1	073920144
45	10,5	11,5	29,5	1	073920145
46	11	12	30	1	073920146




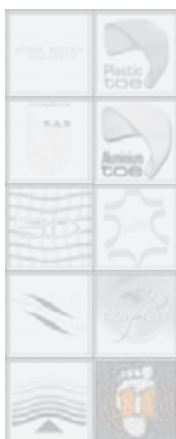
SUBJECT TO AVAILABILITY



7393

suede outdoor "trekking" shoe,
with nylon mesh insets,
EVA and rubber outsole

						
EU	UK	USA	J			
38	5	6	24		1	073930038
39	6	7	24,5		1	073930039
40	6,5	7,5	25,5		1	073930040
41	7	8,5	26,5		1	073930041
42	8	9	27		1	073930042
43	9	10	28		1	073930043
44	10	10,5	28,5		1	073930044
45	10,5	11,5	29,5		1	073930045
46	11	12	30		1	073930046
47	12	13	31		1	073930047




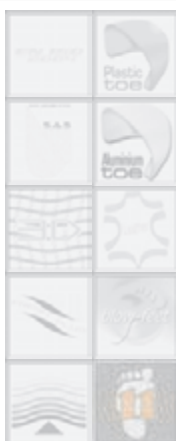
SUBJECT TO AVAILABILITY



7395

suede outdoor "trekking" shoe, waterproof,
with EVA and rubber outsole

						
EU	UK	USA	J			
40	6,5	7,5	25,5		1	073950040
41	7	8,5	26,5		1	073950041
42	8	9	27		1	073950042
43	9	10	28		1	073950043
44	10	10,5	28,5		1	073950044
45	10,5	11,5	29,5		1	073950045
46	11	12	30		1	073950046




SUBJECT TO AVAILABILITY



7396

suede outdoor "trekking" shoe, waterproof,
with nylon mesh insets, dual density polyurethane outsole

						
EU	UK	USA	J			
39	6	7	24,5		1	073960039
40	6,5	7,5	25,5		1	073960040
41	7	8,5	26,5		1	073960041
42	8	9	27		1	073960042
43	9	10	28		1	073960043
44	10	10,5	28,5		1	073960044
45	10,5	11,5	29,5		1	073960045
46	11	12	30		1	073960046
47	12	13	31		1	073960047



SUBJECT TO AVAILABILITY



 **Beta**



7398 TNT

interchangeable carbon insoles



EU	UK	USA	J		
35	2,5	3	22	1	073980035
36	3,5	4	22,5	1	073980036
37	4,5	5	23	1	073980037
38	5	6	24	1	073980038
39	6	7	24,5	1	073980039
40	6,5	7,5	25,5	1	073980040
41	7	8,5	26,5	1	073980041
42	8	9	27	1	073980042
43	9	10	28	1	073980043
44	10	10,5	28,5	1	073980044
45	10,5	11,5	29,5	1	073980045
46	11	12	30	1	073980046
47	12	13	31	1	073980047
48	13	14	32	1	073980048



7398BF

anatomically shaped "BLOW-FEET" insoles



EU	UK	USA	J		
36	3,5	4	22,5	1	073980336
37	4,5	5	23	1	073980337
38	5	6	24	1	073980338
39	6	7	24,5	1	073980339
40	6,5	7,5	25,5	1	073980340
41	7	8,5	26,5	1	073980341
42	8	9	27	1	073980342
43	9	10	28	1	073980343
44	10	10,5	28,5	1	073980344
45	10,5	11,5	29,5	1	073980345
46	11	12	30	1	073980346
47	12	13	31	1	073980347
48	13	14	32	1	073980348



7398AL

aluminized felt insoles, for low temperatures



EU	UK	USA	J		
38	5	6	24	1	073980538
39	6	7	24,5	1	073980539
40	6,5	7,5	25,5	1	073980540
41	7	8,5	26,5	1	073980541
42	8	9	27	1	073980542
43	9	10	28	1	073980543
44	10	10,5	28,5	1	073980544
45	10,5	11,5	29,5	1	073980545
46	11	12	30	1	073980546
47	12	13	31	1	073980547
48	13	14	32	1	073980548



7398 A/M

anatomically shaped EVA insoles,
with microholes



EU	UK	USA	J		
35	2,5	3	22	1	073980135
36	3,5	4	22,5	1	073980136
37	4,5	5	23	1	073980137
38	5	6	24	1	073980138
39	6	7	24,5	1	073980139
40	6,5	7,5	25,5	1	073980140
41	7	8,5	26,5	1	073980141
42	8	9	27	1	073980142
43	9	10	28	1	073980143
44	10	10,5	28,5	1	073980144
45	10,5	11,5	29,5	1	073980145
46	11	12	30	1	073980146
47	12	13	31	1	073980147
48	13	14	32	1	073980148



7398C

saddle leather insoles



EU	UK	USA	J		
36	3,5	4	22,5	1	073980436
37	4,5	5	23	1	073980437
38	5	6	24	1	073980438
39	6	7	24,5	1	073980439
40	6,5	7,5	25,5	1	073980440
41	7	8,5	26,5	1	073980441
42	8	9	27	1	073980442
43	9	10	28	1	073980443
44	10	10,5	28,5	1	073980444
45	10,5	11,5	29,5	1	073980445
46	11	12	30	1	073980446
47	12	13	31	1	073980447
48	13	14	32	1	073980448



7398ESD

anatomically shaped insoles
for ESD certified footwear



EU	UK	USA	J		
36	3,5	4	22,5	1	073980636
37	4,5	5	23	1	073980637
38	5	6	24	1	073980638
39	6	7	24,5	1	073980639
40	6,5	7,5	25,5	1	073980640
41	7	8,5	26,5	1	073980641
42	8	9	27	1	073980642
43	9	10	28	1	073980643
44	10	10,5	28,5	1	073980644
45	10,5	11,5	29,5	1	073980645
46	11	12	30	1	073980646
47	12	13	31	1	073980647



7399 G/N

pack of 10 pairs of laces, 90 cm



7399 G/N	cm		
	90	10	073990009

7399 A/N...

pack of 10 pairs of laces



7399 A/N100	cm		
	100	10	073990010
7399 A/N120	cm		
	120	10	073990012

7399M...

pack of 10 pairs of laces, brown



7399M 90	cm		
	90	10	073990013
7399M 120	cm		
	120	10	073990014

7399B...

pack of 10 pairs of laces, beige



7399B 90	cm		
	90	10	073990015
7399B 120	cm		
	120	10	073990016

7411

thick ankle length socks made from Outlast® and terry



	EU		
S	37-39	1	074110001
M	40-42	1	074110002
L	43-45	1	074110003
XL	46-48	1	074110004

7412

thick knee length socks made from Outlast® and terry



	EU		
S	37-39	1	074120001
M	40-42	1	074120002
L	43-45	1	074120003
XL	46-48	1	074120004

7413

ankle length socks made from terry and polyamide.
Left and right foot specific construction



	EU		
S	37-39	1	074130001
M	40-42	1	074130002
L	43-45	1	074130003
XL	46-48	1	074130004

7414

knee length socks made from terry and polyamide.
Left and right foot specific construction



	EU		
S	37-39	1	074140001
M	40-42	1	074140002
L	43-45	1	074140003
XL	46-48	1	074140004



7415

ankle length socks made from Coolmax® and Dryarn®



	EU		
S	37-39	1	074150001
M	40-42	1	074150002
L	43-45	1	074150003
XL	46-48	1	074150004

7416

knee length socks made from Coolmax® and Dryarn®



	EU		
S	37-39	1	074160001
M	40-42	1	074160002
L	43-45	1	074160003
XL	46-48	1	074160004

7417

ankle length socks made from Tactel®



	EU		
S	37-39	1	074170001
M	40-42	1	074170002
L	43-45	1	074170003
XL	46-48	1	074170004

7418

ankle length socks made from antibacterial Meryl Skinlife®



	EU		
S	37-39	1	074180001
M	40-42	1	074180002
L	43-45	1	074180003
XL	46-48	1	074180004

Key

Beta Workwear is the new project Beta Utensili has been developing to meet customers' requirements.

The wide range of tools and safety footwear has been supplemented with the new items of clothing specially designed to protect professionals, who

often have to cope with the toughest conditions, while making them comfortable.

Beta Workwear garments are stylish, made from first-rate materials, designed on the knowledge of users' practical needs.

item number

7899

sleeveless technical work jacket
in T/C canvas, 270 g/m², grey



size

M

XL



1 078990002

1 078990004

code number

n. of pieces per box



	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
XXL	56	48	52	50	40	42
XXXL	58	50	54	52	42	44



7500

Lightweight 5-pocket trousers,
cotton twill 225 g/m², sand



XS	1 075000046
S	1 075000048
M	1 075000050
L	1 075000052
XL	1 075000054
XXL	1 075000056

7500

Lightweight 5-pocket trousers,
cotton twill 225 g/m², black



XS	1 075000146
S	1 075000148
M	1 075000150
L	1 075000152
XL	1 075000154
XXL	1 075000156

7501

Lightweight 5-pocket bermuda shorts with
large side pockets, cotton twill 225 g/m², sand

subject to availability



S	1 075010048
M	1 075010050
L	1 075010052
XL	1 075010054
XXL	1 075010056

7510

multi-pocket trousers,
ribbed T/C 260 g/m², sand



XS	1 075100046
S	1 075100048
M	1 075100050
L	1 075100052
XL	1 075100054
XXL	1 075100056

Beta

**7510**

Multi-pocket trousers, ribbed T/C 260 g/m²,
grey

subject to availability



M	1 075100250
L	1 075100252
XL	1 075100254

7511

multi-pocket bermuda shorts,
ribbed T/C 260 g/m², sand



XS	1 075110046
S	1 075110048
M	1 075110050
L	1 075110052
XL	1 075110054
XXL	1 075110056

7511

multi-pocket bermuda shorts,
ribbed T/C 260 g/m², blue

subject to availability



S	1 075110148
M	1 075110150
L	1 075110152
XL	1 075110154
XXL	1 075110156

7511

multi-pocket bermuda shorts, ribbed T/C 260
g/m², grey



XS	1 075110246
S	1 075110248
M	1 075110250
L	1 075110252
XL	1 075110254
XXL	1 075110256

7512

multi-pocket trousers,
100% cotton canvas 240 g/m², sand



XS	1 075120046
S	1 075120048
M	1 075120050
L	1 075120052
XL	1 075120054
XXL	1 075120056
XXXL	1 075120058

7512

multi-pocket trousers,
100% cotton canvas 240 g/m², blue



XS	1 075120146
S	1 075120148
M	1 075120150
L	1 075120152
XL	1 075120154
XXL	1 075120156
XXXL	1 075120158

Beta
Collection

7512

multi-pocket trousers,
100% cotton canvas 240 g/m², green



XS	1 075120346
S	1 075120348
M	1 075120350
L	1 075120352
XL	1 075120354
XXL	1 075120356
XXXL	1 075120358

7513

multi-pocket bermuda shorts,
100% cotton canvas 240 g/m², sand



XS	1 075130046
S	1 075130048
M	1 075130050
L	1 075130052
XL	1 075130054
XXL	1 075130056
XXXL	1 075130058

Beta



7513

multi-pocket bermuda shorts,
100% cotton canvas 240 g/m², blue



		
XS	1	075130146
S	1	075130148
M	1	075130150
L	1	075130152
XL	1	075130154
XXL	1	075130156
XXXL	1	075130158

7513

multi-pocket bermuda shorts,
100% cotton canvas 240 g/m², green



		
XS	1	075130346
S	1	075130348
M	1	075130350
L	1	075130352
XL	1	075130354
XXL	1	075130356
XXXL	1	075130358

7520

5-pocket jeans with large side pocket,
100% cotton denim 10 ounces, padded, blue

subject to availability



		
M	1	075200050
L	1	075200052
XL	1	075200054

7521

5-pocket jeans,
100% cotton denim 10 ounces, blue



		
XS	1	075210046
S	1	075210048
M	1	075210050
L	1	075210052
XL	1	075210054
XXL	1	075210056

7530

jeans shirt, 100% cotton denim 6 ounces, blue



		
S	1	075300001
M	1	075300002
L	1	075300003
XL	1	075300004
XXL	1	075300005

7531

half sleeve jeans shirt,
100% cotton denim 6 ounces, blue



		
S	1	075310001
M	1	075310002
L	1	075310003
XL	1	075310004
XXL	1	075310005

7535

heavyweight jeans shirt,
100% cotton denim 8 ounces, blue



		
S	1	075350001
M	1	075350002
L	1	075350003
XL	1	075350004
XXL	1	075350005

 **Beta**



7540

lightweight shirt, 100% cotton twill 145 g/m², sand



		
S	1	075400001
M	1	075400002
L	1	075400003
XL	1	075400004
XXL	1	075400005

7540

lightweight shirt, 100% cotton twill 145 g/m², blue



		
S	1	075400101
M	1	075400102
L	1	075400103
XL	1	075400104
XXL	1	075400105

7541

lightweight half sleeve shirt, 100% cotton twill 145 g/m², sand



		
S	1	075410001
M	1	075410002
L	1	075410003
XL	1	075410004
XXL	1	075410005

7541

lightweight half sleeve shirt, 100% cotton twill 145 g/m², blue



		
S	1	075410101
M	1	075410102
L	1	075410103
XL	1	075410104
XXL	1	075410105

7545

lumberjack shirt, T/C flannel 200 g/m², orange

subject to availability



		
S	1	075450001
M	1	075450002
L	1	075450003
XL	1	075450004
XXL	1	075450005

7545

lumberjack shirt, T/C flannel 200 g/m², grey

subject to availability



		
S	1	075450101
M	1	075450102
L	1	075450103
XL	1	075450104
XXL	1	075450105

7550

three-button polo shirt, carded pique cotton 220 g/m², white



		
S	2	075500001
M	2	075500002
L	2	075500003
XL	2	075500004
XXL	2	075500005

7550

three-button polo shirt, carded pique cotton 220 g/m², grey



		
S	2	075500101
M	2	075500102
L	2	075500103
XL	2	075500104
XXL	2	075500105

7550

three-button polo shirt, carded pique cotton 220 g/m², black



		
S	2	075500201
M	2	075500202
L	2	075500203
XL	2	075500204
XXL	2	075500205

7550

three-button polo shirt,
carded pique cotton 220 g/m², orange



			
S	2	075500301	
M	2	075500302	
L	2	075500303	
XL	2	075500304	
XXL	2	075500305	

7552

technical polo shirt, Ho-Cooling® 190 g/m²,
sand



			
S	2	075520001	
M	2	075520002	
L	2	075520003	
XL	2	075520004	
XXL	2	075520005	

7552

technical polo shirt, Ho-Cooling® 190 g/m²,
blue



			
S	2	075520101	
M	2	075520102	
L	2	075520103	
XL	2	075520104	
XXL	2	075520105	

7554

Three-button polo shirt, long-sleeved,
carded pique cotton 220 g/m², white



			
S	2	075540001	
M	2	075540002	
L	2	075540003	
XL	2	075540004	
XXL	2	075540005	

7554

three-button polo shirt, long-sleeved,
carded pique cotton 220 g/m², grey



			
S	2	075540101	
M	2	075540102	
L	2	075540103	
XL	2	075540104	
XXL	2	075540105	

7554

three-button polo shirt, long-sleeved,
carded pique cotton 220 g/m², black



			
S	2	075540201	
M	2	075540202	
L	2	075540203	
XL	2	075540204	
XXL	2	075540205	

7554

Three-button polo shirt, long-sleeved,
carded pique cotton 220 g/m², orange



			
S	2	075540301	
M	2	075540302	
L	2	075540303	
XL	2	075540304	
XXL	2	075540305	

7555

lightweight sleeveless jacket,
multi-pocket style, T/C twill 180 g/m², sand



			
S	1	075550001	
M	1	075550002	
L	1	075550003	
XL	1	075550004	
XXL	1	075550005	

7555

lightweight sleeveless jacket,
multi-pocket style, T/C twill 180 g/m², blue



			
S	1	075550101	
M	1	075550102	
L	1	075550103	
XL	1	075550104	
XXL	1	075550105	

7555

lightweight sleeveless jacket,
multi-pocket style, T/C twill 180 g/m², grey



S	1	075550201
M	1	075550202
L	1	075550203
XL	1	075550204
XXL	1	075550205

7565

heavyweight sleeveless jacket,
multi-pocket style, ribbed T/C 260 g/m², sand



S	1	075650001
M	1	075650002
L	1	075650003
XL	1	075650004
XXL	1	075650005

7566

heavyweight sleeveless jacket,
multi-pocket style, ribbed T/C 260 g/m², blue

subject to availability



S	1	075650101
M	1	075650102
L	1	075650103
XL	1	075650104
XXL	1	075650105

7566

heavyweight sleeveless jacket,
multi-pocket style, ribbed T/C 260 g/m², grey

subject to availability



S	1	075650201
M	1	075650202
L	1	075650203
XL	1	075650204
XXL	1	075650205

7566

sleeveless jacket, multi-pocket style,
100% cotton canvas 240 g/m², sand



S	1	075660001
M	1	075660002
L	1	075660003
XL	1	075660004
XXL	1	075660005
XXXL	1	075660006

7566

sleeveless jacket, multi-pocket style,
100% cotton canvas 240 g/m², blue



S	1	075660101
M	1	075660102
L	1	075660103
XL	1	075660104
XXL	1	075660105
XXXL	1	075660106

7566

sleeveless jacket, multi-pocket style,
100% cotton canvas 240 g/m², green



S	1	075660301
M	1	075660302
L	1	075660303
XL	1	075660304
XXL	1	075660305
XXXL	1	075660306

7575

sleeveless jacket, waterproof ripstop nylon
200 g/m², padded and lined, sand

subject to availability



S	1	075750001
M	1	075750002
L	1	075750003
XL	1	075750004
XXL	1	075750005

7575A

sleeveless jacket, waterproof ripstop nylon
200 g/m², padded and lined, black

SEASONAL ITEM



XS	1	075750200
S	1	075750201
M	1	075750202
L	1	075750203
XL	1	075750204
XXL	1	075750205
XXXL	1	075750206

7576

sleeveless "Taslon" jacket, padded and lined, blue

SEASONAL ITEM



XS	1	075760000
S	1	075760001
M	1	075760002
L	1	075760003
XL	1	075760004
XXL	1	075760005
XXXL	1	075760006

7576

sleeveless "Taslon" jacket, padded and lined, brown

SEASONAL ITEM



XS	1	075760100
S	1	075760101
M	1	075760102
L	1	075760103
XL	1	075760104
XXL	1	075760105
XXXL	1	075760106

7576

sleeveless "Taslon" jacket, padded and lined, green

SEASONAL ITEM



XS	1	075760200
S	1	075760201
M	1	075760202
L	1	075760203
XL	1	075760204
XXL	1	075760205
XXXL	1	075760206

7585

sleeveless jacket, waterproof "Oxford" 180 g/m², padded and lined, sand/grey



S	1	075850001
M	1	075850002
L	1	075850003
XL	1	075850004
XXL	1	075850005

7595

sleeveless jacket, waterproof "Taslon" nylon 120 g/m², fleece lining, sand



S	1	075950001
M	1	075950002
L	1	075950003
XL	1	075950004
XXL	1	075950005

7595

sleeveless jacket, waterproof "Taslon" nylon 120 g/m², fleece lining, blue



S	1	075950101
M	1	075950102
L	1	075950103
XL	1	075950104
XXL	1	075950105

7615

sleeveless jacket, 2-ply laminated fleece 370 g/m², sand



S	1	076150001
M	1	076150002
L	1	076150003
XL	1	076150004
XXL	1	076150005

7615

sleeveless jacket, 2-ply laminated fleece 370 g/m², grey



S	1	076150101
M	1	076150102
L	1	076150103
XL	1	076150104
XXL	1	076150105

7620

jacket, fleece 250 g/m², padded and lined, sand



S	1	076200001
M	1	076200002
L	1	076200003
XL	1	076200004
XXL	1	076200005

7621

jacket, 2-ply laminated fleece 360 g/m²,
grey/blue



XS	1	076210000
S	1	076210001
M	1	076210002
L	1	076210003
XL	1	076210004
XXL	1	076210005
XXXL	1	076210006

7621

jacket, 2-ply laminated fleece, 360 g/m²,
blue/grey



XS	1	076210100
S	1	076210101
M	1	076210102
L	1	076210103
XL	1	076210104
XXL	1	076210105
XXXL	1	076210106

7630

pullover, 2-ply laminated fleece 370 g/m²,
sand

subject to availability



S	1	076300001
M	1	076300002
L	1	076300003
XL	1	076300004
XXL	1	076300005

7631

pullover, 2-ply laminated fleece 360 g/m²,
grey/blue



XS	1	076310000
S	1	076310001
M	1	076310002
L	1	076310003
XL	1	076310004
XXL	1	076310005
XXXL	1	076310006

7631

pullover, 2-ply laminated fleece 360 g/m²,
blue/grey



XS	1	076310100
S	1	076310101
M	1	076310102
L	1	076310103
XL	1	076310104
XXL	1	076310105
XXXL	1	076310106

7635

pullover, microfleece 180 g/m², black



XS	1	076350000
S	1	076350001
M	1	076350002
L	1	076350003
XL	1	076350004
XXL	1	076350005
XXXL	1	076350006

7690

lightweight bomber jacket, TC/PU, 180 g/m²,
lined, sand



S	1	076900001
M	1	076900002
L	1	076900003
XL	1	076900004
XXL	1	076900005

7690

lightweight bomber jacket, TC/PU, 180 g/m²,
lined, blue



S	1	076900101
M	1	076900102
L	1	076900103
XL	1	076900104
XXL	1	076900105

7691

heavyweight bomber jacket, waterproof dobby
nylon 180 g/m², padded and lined, ice



S	1	076910001
M	1	076910002
L	1	076910003
XL	1	076910004
XXL	1	076910005

7693

jeans jacket, 100% cotton denim 10 ounces,
T/C canvas-lined



	
S	1 076930001
M	1 076930002
L	1 076930003
XL	1 076930004
XXL	1 076930005

7700

lightweight jacket, waterproof "Oxford"
165 g/m², lined, sand



	
S	1 077000001
M	1 077000002
L	1 077000003
XL	1 077000004
XXL	1 077000005

7700

lightweight jacket, waterproof "Oxford"
165 g/m², lined, blue



	
S	1 077000101
M	1 077000102
L	1 077000103
XL	1 077000104
XXL	1 077000105

7700

lightweight jacket, waterproof "Oxford"
165 g/m², lined grey



	
M	1 077000202
L	1 077000203
XL	1 077000204
XXL	1 077000205

7701

dust coat in PU /TC, waterproof, blue



	
S	1 077010001
M	1 077010002
L	1 077010003
XL	1 077010004
XXL	1 077010005

7720

ripstop nylon Parka jacket, waterproof,
grey/anthracite

subject to availability



	
S	1 077200001
M	1 077200002
XL	1 077200004
XXL	1 077200005

7720

ripstop nylon Parka jacket, waterproof,
anthracite/grey

subject to availability



	
S	1 077200101
M	1 077200102
L	1 077200103
XL	1 077200104
XXL	1 077200105

7721

parka jacket, waterproof "Oxford",
padded and lined, black/brown

SEASONAL ITEM




	
XS	1 077210000
S	1 077210001
M	1 077210002
L	1 077210003
XL	1 077210004
XXL	1 077210005
XXXL	1 077210006

7731

parka jacket, waterproof "Taslon",
padded and lined, black.
recommended for low temperatures

SEASONAL ITEM




	
XS	1 077310000
S	1 077310001
M	1 077310002
L	1 077310003
XL	1 077310004
XXL	1 077310005
XXXL	1 077310006

7732

parka jacket, waterproof "Taslon",
with removable jacket, black/blue. Fleece
lining

SEASONAL ITEM



		
XS	1	077320000
S	1	077320001
M	1	077320002
L	1	077320003
XL	1	077320004
XXL	1	077320005
XXXL	1	077320006

7740

parka jacket, T/C canvas 290 g/m², padded,
lined and quilted, brown



		
S	1	077400201
M	1	077400202
L	1	077400203
XL	1	077400204
XXL	1	077400205

7770

jacket, "Taslon" nylon 145 g/m², sand,
with removable "Husky" lining.
quilted Husky jacket 120 g/m²

subject to availability



		
S	1	077700001
M	1	077700002
L	1	077700003
XL	1	077700004
XXL	1	077700005

7740

parka jacket, T/C canvas 290 g/m², padded,
lined and quilted, sand



		
S	1	077400001
M	1	077400002
L	1	077400003
XL	1	077400004
XXL	1	077400005

7760

jacket, waterproof "Oxford" 180 g/m²,
padded and lined, sand/grey



		
S	1	077600001
M	1	077600002
L	1	077600003
XL	1	077600004
XXL	1	077600005

7790

jacket, Teijin® microfiber and goose down
50/50 300 g/m², removable sleeves, orange



		
S	1	077900001
M	1	077900002
L	1	077900003
XL	1	077900004
XXL	1	077900005

7740

parka jacket, T/C canvas 290 g/m², padded,
lined and quilted, blue



		
S	1	077400101
M	1	077400102
L	1	077400103
XL	1	077400104
XXL	1	077400105

7760

jacket, waterproof "Oxford" 180 g/m²,
padded and lined, grey/sand



		
S	1	077600101
M	1	077600102
L	1	077600103
XL	1	077600104
XXL	1	077600105

7790

jacket Teijin® microfiber and goose down 50/50
300 g/m², removable sleeves, black

subject to availability



		
S	1	077900101
M	1	077900102
L	1	077900103
XL	1	077900104
XXL	1	077900105

7800

work trousers in T/C twill 210 g/m²,
"Oxford" insets, tobacco



XS	1 078000000
S	1 078000001
M	1 078000002
L	1 078000003
XL	1 078000004
XXL	1 078000005
XXXL	1 078000006

7800G

work knee pads pair



7800G	1 078000500
-------	-------------

7801

work shorts in T/C twill 210 g/m²,
"Oxford" insets, tobacco



XS	1 078010000
S	1 078010001
M	1 078010002
L	1 078010003
XL	1 078010004
XXL	1 078010005
XXXL	1 078010006

7803

work overalls in T/C twill 210 g/m²,
"Oxford" insets, tobacco



XS	1 078030000
S	1 078030001
M	1 078030002
L	1 078030003
XL	1 078030004
XXL	1 078030005
XXXL	1 078030006

7805

Work overalls, T/C twill 210 g/m²,
"Oxford" insets, removable sleeves, tobacco



XS	1 078050000
S	1 078050001
M	1 078050002
L	1 078050003
XL	1 078050004
XXL	1 078050005
XXXL	1 078050006

7807

sleeveless work jacket in T/C twill 210 g/m²,
"Oxford" insets, tobacco



XS	1 078070000
S	1 078070001
M	1 078070002
L	1 078070003
XL	1 078070004
XXL	1 078070005
XXXL	1 078070006

7808

work overall in T/C twill, 210 g/m², tobacco



M	1 078080002
XL	1 078080004

7809

work jacket, T/C twill 210 g/m²,
"Oxford" insets, removable sleeves, tobacco



XS	1 078090000
S	1 078090001
M	1 078090002
L	1 078090003
XL	1 078090004
XXL	1 078090005
XXXL	1 078090006

7840

work trousers, T/C twill 200 g/m²,
grey/orange



XS	1 078400000
S	1 078400001
M	1 078400002
L	1 078400003
XL	1 078400004
XXL	1 078400005
XXXL	1 078400006

7841

work shorts, T/C twill 200 g/m²,
grey/orange



XS	1 078410000
S	1 078410001
M	1 078410002
L	1 078410003
XL	1 078410004
XXL	1 078410005
XXXL	1 078410006

7843

work overalls, T/C twill 200 g/m²,
grey/orange



XS	1 078430000
S	1 078430001
M	1 078430002
L	1 078430003
XL	1 078430004
XXL	1 078430005
XXXL	1 078430006

7845

lightweight work overalls, T/C twill 200 g/m²,
grey/orange



XS	1 078450000
S	1 078450001
M	1 078450002
L	1 078450003
XL	1 078450004
XXL	1 078450005
XXXL	1 078450006

**7849**

work jacket, T/C twill 200 g/m²,
grey/orange



XS	1 078490000
S	1 078490001
M	1 078490002
L	1 078490003
XL	1 078490004
XXL	1 078490005
XXXL	1 078490006

7850

work trousers in T/C twill, 180 g/m²,
with T/C ripstop insets, sand



XS	1 078500000
S	1 078500001
M	1 078500002
L	1 078500003
XL	1 078500004
XXL	1 078500005
XXXL	1 078500006



7853

work overalls, T/C twill 180 g/m²,
T/C ripstop insets, sand



XS	1 078530000
S	1 078530001
M	1 078530002
L	1 078530003
XL	1 078530004
XXL	1 078530005
XXXL	1 078530006

7855 (ex 7806)

lightweight work overalls in T/C twill,
180 g/m², with T/C ripstop insets, sand



XS	1 078550000
S	1 078550001
M	1 078550002
L	1 078550003
XL	1 078550004
XXL	1 078550005
XXXL	1 078550006

7857

sleeveless work jacket in T/C twill, 180 g/m²,
with T/C ripstop insets, sand



XS	1 078570000
S	1 078570001
M	1 078570002
L	1 078570003
XL	1 078570004
XXL	1 078570005
XXXL	1 078570006

7859

work jacket in T/C twill, 180 g/m²,
with T/C ripstop insets, sand



XS	1 078590000
S	1 078590001
M	1 078590002
L	1 078590003
XL	1 078590004
XXL	1 078590005
XXXL	1 078590006

7860

work trousers in T/C twill, 180 g/m²,
with T/C ripstop insets, grey



XS	1 078600000
S	1 078600001
M	1 078600002
L	1 078600003
XL	1 078600004
XXL	1 078600005
XXXL	1 078600006

7863

work overalls, T/C twill 180 g/m²,
T/C ripstop insets, grey



XS	1 078630000
S	1 078630001
M	1 078630002
L	1 078630003
XL	1 078630004
XXL	1 078630005
XXXL	1 078630006



7865 (ex 7906)

lightweight work overalls in T/C twill, 180 g/m², with T/C ripstop insets, grey



XS	1 078650000
S	1 078650001
M	1 078650002
L	1 078650003
XL	1 078650004
XXL	1 078650005
XXXL	1 078650006

7867

sleeveless work jacket in T/C twill, 180 g/m², with T/C ripstop insets, grey



XS	1 078670000
S	1 078670001
M	1 078670002
L	1 078670003
XL	1 078670004
XXL	1 078670005
XXXL	1 078670006

7869

work jacket in T/C twill, 180 g/m², with T/C ripstop insets, grey



XS	1 078690000
S	1 078690001
M	1 078690002
L	1 078690003
XL	1 078690004
XXL	1 078690005
XXXL	1 078690006

7870

work trousers in T/C twill, 180 g/m², with T/C ripstop insets, blue



XS	1 078700000
S	1 078700001
M	1 078700002
L	1 078700003
XL	1 078700004
XXL	1 078700005
XXXL	1 078700006

7873

work overalls, T/C twill 180 g/m², T/C ripstop insets, blue



XS	1 078730000
S	1 078730001
M	1 078730002
L	1 078730003
XL	1 078730004
XXL	1 078730005
XXXL	1 078730006

7875

lightweight work overalls in T/C twill, 180 g/m², with T/C ripstop insets, blue



XS	1 078750000
S	1 078750001
M	1 078750002
L	1 078750003
XL	1 078750004
XXL	1 078750005
XXXL	1 078750006



7877

sleeveless work jacket in T/C twill,
180 g/m², with T/C ripstop insets, blue



XS	1 078770000
S	1 078770001
M	1 078770002
L	1 078770003
XL	1 078770004
XXL	1 078770005
XXXL	1 078770006

7879

work jacket in T/C twill, 180 g/m²,
with T/C ripstop insets, blue



XS	1 078790000
S	1 078790001
M	1 078790002
L	1 078790003
XL	1 078790004
XXL	1 078790005
XXXL	1 078790006

7899

sleeveless technical work jacket
in T/C canvas, 270 g/m², grey



M	1 078990002
XL	1 078990004

7900

work trousers in T/C canvas 270 g/m²,
"Oxford" insets, grey



XS	1 079000100
S	1 079000101
M	1 079000102
L	1 079000103
XL	1 079000104
XXL	1 079000105
XXXL	1 079000106

7901

work shorts in T/C canvas 270 g/m²,
"Oxford" insets, grey



XS	1 079010100
S	1 079010101
M	1 079010102
L	1 079010103
XL	1 079010104
XXL	1 079010105
XXXL	1 079010106

**7903**

work overalls in T/C canvas 270 g/m²,
"Oxford" insets, grey



XS	1 079030100
S	1 079030101
M	1 079030102
L	1 079030103
XL	1 079030104
XXL	1 079030105
XXXL	1 079030106

7904

work jacket, T/C canvas 270 g/m²,
padded and lined, "Oxford" insets, grey



XS	1 079040100
S	1 079040101
M	1 079040102
L	1 079040103
XL	1 079040104
XXL	1 079040105
XXXL	1 079040106

7905

work overalls, T/C canvas 270 g/m²,
"Oxford" insets, removable sleeves, grey



XS	1 079050100
S	1 079050101
M	1 079050102
L	1 079050103
XL	1 079050104
XXL	1 079050105
XXXL	1 079050106

7907

sleeveless work jacket in T/C canvas
270 g/m², "Oxford" insets, grey



XS	1 079070100
S	1 079070101
M	1 079070102
L	1 079070103
XL	1 079070104
XXL	1 079070105
XXXL	1 079070106

Beta

7908

work overall in T/C canvas, 270 g/m², grey



M	1 079080102
XL	1 079080104

7909

work jacket, T/C canvas g/m², "Oxford" insets,
removable sleeves, grey



XS	1 079090100
S	1 079090101
M	1 079090102
L	1 079090103
XL	1 079090104
XXL	1 079090105
XXXL	1 079090106

7950

work trousers, T/C canvas 270 g/m²,
T/C ripstop insets, blue



XS	1 079500000
S	1 079500001
M	1 079500002
L	1 079500003
XL	1 079500004
XXL	1 079500005
XXXL	1 079500006

7951

work shorts, T/C canvas 270 g/m²,
T/C ripstop insets, blue



XS	1 079510000
S	1 079510001
M	1 079510002
L	1 079510003
XL	1 079510004
XXL	1 079510005
XXXL	1 079510006



Beta
Collection

7953

work overalls, T/C canvas 270 g/m²,
T/C ripstop insets, blue



XS	1 079530000
S	1 079530001
M	1 079530002
L	1 079530003
XL	1 079530004
XXL	1 079530005
XXXL	1 079530006

7955

work overalls, T/C canvas 270 g/m²,
T/C ripstop insets, blue



XS	1 079550000
S	1 079550001
M	1 079550002
L	1 079550003
XL	1 079550004
XXL	1 079550005
XXXL	1 079550006

7959

work jacket, T/C canvas 270 g/m²,
T/C ripstop insets, blue



XS	1 079590000
S	1 079590001
M	1 079590002
L	1 079590003
XL	1 079590004
XXL	1 079590005
XXXL	1 079590006

7970

waterproof trousers in PVC Tricot, blue



XS	1 079700000
S	1 079700001
M	1 079700002
L	1 079700003
XL	1 079700004
XXL	1 079700005

7970

waterproof trousers in PVC tricot,
yellow



XS	1 079700100
S	1 079700101
M	1 079700102
L	1 079700103
XL	1 079700104
XXL	1 079700105

7970

waterproof trousers in PVC tricot,
green



XS	1 079700200
S	1 079700201
M	1 079700202
L	1 079700203
XL	1 079700204
XXL	1 079700205

7973

waterproof overalls in PVC Tricot, blue



	XS	1 079730000
	S	1 079730001
	M	1 079730002
	L	1 079730003
	XL	1 079730004
	XXL	1 079730005

7973

waterproof overalls in PVC tricot, yellow



	XS	1 079730100
	S	1 079730101
	M	1 079730102
	L	1 079730103
	XL	1 079730104
	XXL	1 079730105

7973

waterproof overalls in PVC tricot, green



	XS	1 079730200
	S	1 079730201
	M	1 079730202
	L	1 079730203
	XL	1 079730204
	XXL	1 079730205

7979

waterproof jacket in PVC Tricot, blue



	S	1 079790001
	M	1 079790002
	L	1 079790003
	XL	1 079790004
	XXL	1 079790005

**7979**

waterproof jacket in PVC tricot, yellow



	S	1 079790101
	M	1 079790102
	L	1 079790103
	XL	1 079790104
	XXL	1 079790105

7979

waterproof jacket in PVC tricot, green



	S	1 079790201
	M	1 079790202
	L	1 079790203
	XL	1 079790204
	XXL	1 079790205

7980

pocket rain hat, PU nylon, black



	M	5 079800002
	L	5 079800003
	XL	5 079800004

7981

cap, wool and Thinsulate™ 150 g/m², black



M	5 079810002
XL	5 079810004

7982

cap, T/C canvas 270 g/m², grey



7982



5 079820009

7983

cap, T/C twill 210 g/m², tobacco



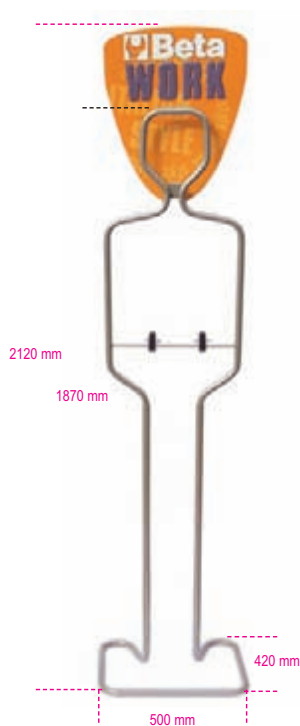
7983



5 079830009

C62EV/WO

floor workwear display



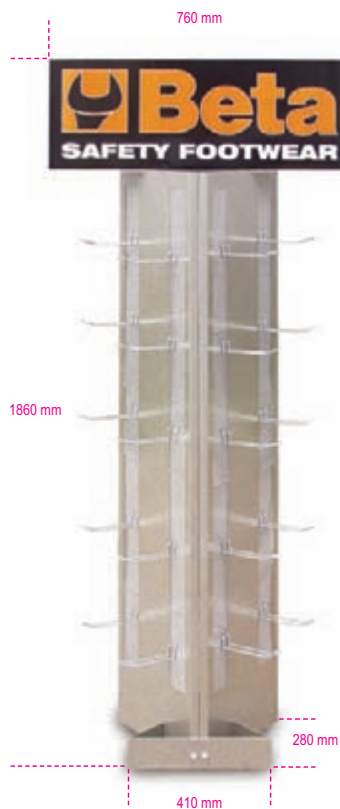
C62EV/WO



1 062000320

C62EV/C

floor display for 10 shoes



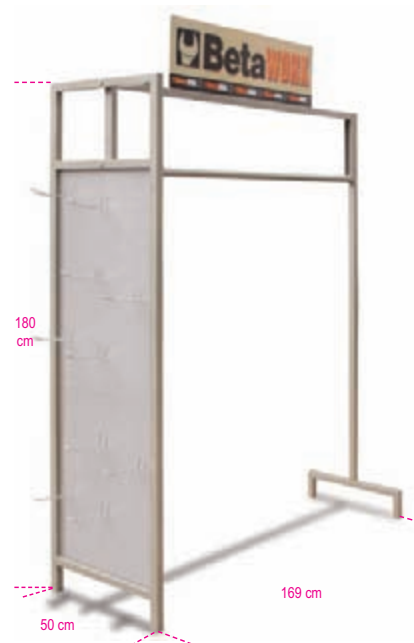
C62EV/C



1 062000100

C62EV/WW

floor workwear and safety footwear display



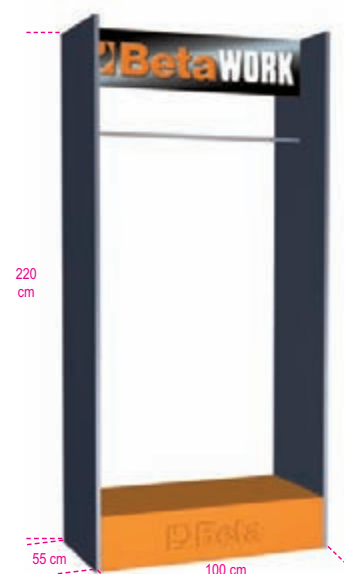
C62EV/WW



1 062000500

C62

floor workwear and safety footwear display



C62/1	1 m	1 062000001
C62/2	2 m	1 062000002
C62/3	3 m	1 062000003
C62/4	4 m	1 062000004



Beta SHOP *in Shop*



**DISPLAY UNITS
FOR SALES
POINTS**

38/DS1

wall-mounted display
with 75 punches



495x260x332 mm

display
with assortment

38/DS1 1 000380701

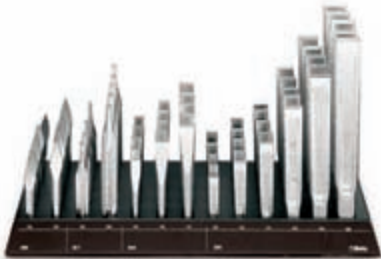
		n.
30	Ø 2 - 3 - 4 - 5 - 6 mm	5
31	Ø 2 - 3 - 4 - 5 - 6 - 8 - 10 mm	5
32	Ø 3 - 4 - 5 mm	5

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

942BM/DG

wall-mounted display
with 43 hi-torque hexagon nut spinners,
short series



330x260x332 mm

display
with assortment

942BM/DG 1 009420702

		n.
942BM	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

942BM/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

943BM/DG

wall-mounted display
with 43 hi-torque hexagon nut spinners,
long series



330x260x332 mm

display
with assortment

943BM/DG 1 009430702

		n.
943BM	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

943BM/DVG 1 009430751

943/E1

counter display with 70 nut spinners



530x260x435 mm

display
with assortment



943/E1 1 009430650

		n.
942BM	5,5 - 6 - 7 - 8 - 10 mm	6
	13 mm	5
943BM	5,5 - 6 - 7 - 8 - 10 mm	6
	13 mm	5

empty
display



943/EV1 1 009430651

943MQ/DG

wall-mounted display
with 30 hexagon nut spinners



1000 V

330x260x332 mm

display
with assortment



943MQ/DG 1 009430981

		n.
943MQ	5,5 - 6 - 7 - 8 - 10 - 13 mm	5

empty
display



943MQ/DVG 1 009430985

1203/E1P

wall-mounted display with 82 screwdrivers



495x260x310 mm

display
with assortment



1203/E1P 1 012030301

		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



1203/EV1P 1 012030351

1203/E4P

wall-mounted display with 85 screwdrivers



495x260x310 mm

display
with assortment



1203/E4P 1 012030304

		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



1203/EV4P 1 012030354

1203/E5P

wall-mounted display with 82 screwdrivers



495x260x310 mm

display
with assortment



1203/E5P 1 012030305

		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



1203/EV5P 1 012030355

1203/E10P

wall-mounted display with 80 screwdrivers



495x260x310 mm

display
with assortment



1203/E10P 1 012030310

		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



1203/EV10P 1 012030360

1273/E160

counter display with 160 screwdrivers



780x280x460 mm

display
with assortment

1273/E160 1 012730120

	n.
1270 2,5x50 - 2,5x75 mm	4
3x100 - 3,5x75 - 3,5x100 - 4x100 - 4x125 mm	8
5,5x100 - 5,5x150 - 6,5x150 mm	7
8x200 - 10x200 mm	3
1270N 4x30 - 6,5x30 mm	3
1272 3x60 - 3x100 mm	8
4,5x80 - 4,5x120 - 6x100 - 6x150 mm	7
8x150 mm	6
1272N 4,5x30 - 6x30 mm	3
1274 2,5x60 - 3x100 mm	8
4x100 mm	4
5x125 mm	3

empty
display

1273/EV160 1 012730121

1273/E160P

wall-mounted display with 160 screwdrivers



745x280x335 mm

display
with assortment

1273/E160P 1 012730123

	n.
1270 2,5x50 - 2,5x75 mm	4
3x100 - 3,5x75 - 3,5x100 - 4x100 - 4x125 mm	8
5,5x100 - 5,5x150 - 6,5x150 mm	7
8x200 - 10x200 mm	3
1270N 4x30 - 6,5x30 mm	3
1272 3x60 - 3x100 mm	8
4,5x80 - 4,5x120 - 6x100 - 6x150 mm	7
8x150 mm	6
1272N 4,5x30 - 6x30 mm	3
1274 2,5x60 - 3x100 mm	8
4x100 mm	4
5x125 mm	3

empty
display

1273/EV160P 1 012730124

1273/E1

counter display with 92 screwdrivers



530x260x435 mm

display
with assortment

1273/E1 1 012730201

	n.
1270 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x150 mm	7
6,5x150 mm	6
8x200 - 10x200 mm	3
1270N 4x30 - 6,5x30 mm	3
1272 3x60 - 4,5x80 - 4,5x120 mm	7
6x100 mm	6
6x150 - 8x150 mm	3
1272N 4,5x30 - 6x30 mm	3

empty
display

1273/EV1 1 012730251

1273/E1P

wall-mounted display with 92 screwdrivers



495x260x310 mm

display
with assortment

1273/E1P 1 012730301

	n.
1270 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x150 mm	7
6,5x150 mm	6
8x200 - 10x200 mm	3
1270N 4x30 - 6,5x30 mm	3
1272 3x60 - 4,5x80 - 4,5x120 mm	7
6x100 mm	6
6x150 - 8x150 mm	3
1272N 4,5x30 - 6x30 mm	3

empty
display

1273/EV1P 1 012730351

1273/E4P

wall-mounted display with 100 screwdrivers



495x260x310 mm

display
with assortment

1273/E4P 1 012730304

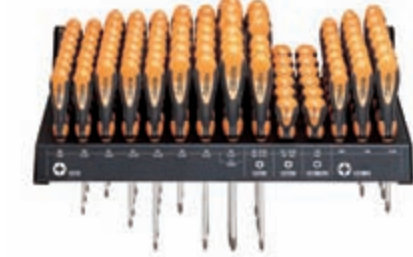
	n.
1270 2,5x50 - 3x75 - 3x100 - 3,5x100 4x75 - 4x125 - 5,5x150 mm	7
6,5x150 mm	6
8x200 - 10x200 mm	3
1270E 10x175 mm	3
12x200 mm	2
1270N 4x30 - 6,5x30 mm	3
1274 2,5x60 - 3x100 - 4x100 - 5x125 mm	7

empty
display

1273/EV4P 1 012730354

1273/E5P

wall-mounted display with 91 screwdrivers



495x260x310 mm

display
with assortment

1273/E5P 1 012730305

	n.
1272 3x60 - 3x100 - 4,5x80 - 4,5x120 - 4,5x150 mm	7
6x100 - 6x150 mm	6
8x150 - 10x200 mm	3
1272E 6x150 - 8x175 mm	3
1272N 4,5x30 - 6x30 mm	3
1279PZ 0x60 - 1x80 mm	7
2x100 mm	6
1279N/PZ 1x30 - 2x30 mm	3

empty
display

1273/EV5P 1 012730355

1273/E10P

wall-mounted display with 96 screwdrivers



495x260x310 mm

display
with assortment



1273/E10P 1 012730310

	n.
1277TX T6x50 mm	3
T7x50 mm	4
T8x60 - T9x60 - T10x80	7
T15x80 - T20x100 - T25x100 mm	6
T27x115 - T30x115 mm	7
1278RTX T9x60 - T10x80 - T15x80 - T20x100 mm	4
T25x100 mm	3
T30x115 mm	3

empty
display



1273/EV10P 1 012730360

1273MQ/E1

wall-mounted display with 40 screwdrivers



△ 1000 V

330x260x332 mm

display
with assortment



1273MQ/E1 1 012730311

	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



1273MQ/DVG 1 012730751

1293BX/DA

wall-mounted display with 90 screwdrivers



495x260x332 mm

display
with assortment



1293BX/DA 1 012930701

	n.
1290 3x75 - 3,5x100 - 4x100 - 4x125	7
5,5x100 - 5,5x150 mm	6
6,5x150 mm	3
8x150 mm	2
10x200 mm	3
1290N 4x30 - 6,5x30 mm	7
1292 PH0x60 - PH1x80 mm	6
PH2x100 mm	5
PH3x150 mm	3
1292N PH1x30 - PH2x30 mm	3

empty
display



1293BX/DVA 1 012930751

1293BX/DB

wall-mounted display with 89 screwdrivers



495x260x332 mm

display
with assortment



1293BX/DB 1 012930702

	n.
1290 2,5x50 - 3x75 - 3x100 - 3,5x100	7
4x100 - 4x125 - 5,5x100 - 5,5x150 mm	6
6,5x150 mm	5
8x150 mm	6
1290N 4x30 - 6,5x30 mm	5
1290E 10x175 - 12x200 mm	5

empty
display



1293BX/DVB 1 012930752

1293BX/DC

wall-mounted display with 80 screwdrivers



495x260x332 mm

display
with assortment



1293BX/DC 1 012930703

	n.
1292 PH0x60 - PH0x100 - PH1x80	7
PH1x120 - PH1x150 mm	6
PH2x100 - PH2x150 mm	5
PH3x150 - PH4x200 mm	6
1292N PH1x30 - PH2x30 mm	6
1292E PH2x150 mm	5
PH3x175 mm	5

empty
display



1293BX/DVC 1 012930753

1293BX/DD

wall-mounted display with 48 screwdrivers



330x260x332 mm

display
with assortment



1293BX/DD 1 012930704

	n.
1294 2,5x60 - 3x75 - 3x100 - 4x100	7
4x150 - 5x125 mm	6
6,5x150 mm	6

empty
display



1293BX/DVD 1 012930754

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

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

1293BX/E159

counter display with 159 screwdrivers



620x320x450 mm

display
with assortment

1293BX/E159 1 012930120

	n.
● 1290 2,5x50 - 2,5x75 mm	4
3x75 - 3,5x100 - 3,5x125 - 4x75	8
4x100- 4x125 mm	
5,5x100 - 5,5x150 - 6,5x100 - 6,5x150 mm	7
8x200 - 10x200 mm	3
● 1290N 4x30 - 6,5x30 mm	3
➤ 1292 PH0x60 - PH0x100 mm	8
PH1x80 - PH1x120 - PH1x150	7
PH2x100 - PH2x150 mm	
PH3x150 mm	6
➤ 1292N PH1x30 - PH2x30 mm	3

empty
display

1293BX/EV159 1 012930121

C60

wall display, empty



500x520x2000 mm

C60

1 060000020

C61

wall display, empty

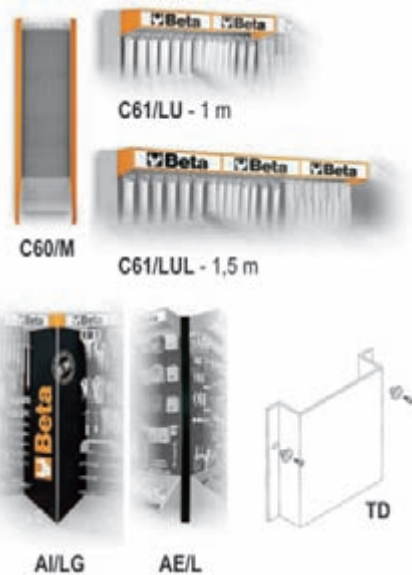


1000x520x2000 mm

C61

1 060010020

accessories



	n.
C60/M	1 060000030
C61/LU	1 060010102
C61/LUL	1 060010103
AE/L	1 060040501
A/L/G	1 060040502
TD	1 088880080

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

C68 G

"gondola" display



1000x1120x1600 mm

C68 G/1	1 m	1	068000051
C68 G/2	2 m	1	068000052
C68 G/3	3 m	1	068000053
C68 G/4	4 m	1	068000054

C88 R/1

Robur wall display, empty



1000x560x2200 mm

C88 R/1	1	088000001
---------	---	-----------



6888

hooks for displays C60 - C61 - C68 - C88



6888 S1	10	068880011
6888 S2	10	068880012
6888 D1	5	068880021
6888 D2	5	068880022
6888 D4	5	068880024
6888 D5	5	068880025
6888 T1	5	068880031
6888 T2	5	068880032
6888 CT	1	068880044

accessories for C68 display



VE/180



VE/90

6800 VE/180	1	068000120
6800 VE/90	1	068000125



AE



AI



AD/P

6800 AE	1	068000145
6800 AI	1	068000140
6800 AD/P	1	068000143



CB/100



FB/100



FO/100



PL



RP/100



GR/37

6800 CB/100	1	068000104
6800 FB/100	1	068000109
6800 FO/100	1	068000108
6800 PL	1	068000137
6800 RP/100	1	068000150
6800 GR/37	1	068000159



RS



BA



PM/40

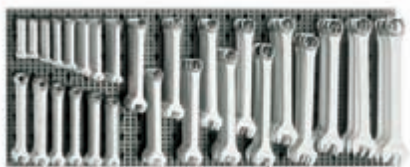
PM/80

6800 BA	1	068000130
6800 RS	1	068000135
6800 PM/40	1	068000171
6800 PM/80	1	068000172



6600 M/10

assortment of 178 tools,
with hooks without panel



6600 M/10



1 066000010

6600 M/15

assortment of 118 tools,
with hooks without panel



6600 M/15



1 066000015

6600 M/20

assortment of 150 tools,
with hooks without panel



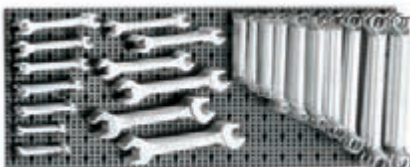
6600 M/20



1 066000020

6600 M/25

assortment of 130 tools,
with hooks without panel



6600 M/25



1 066000025

6600 M/27

assortment of 25 tools,
with hooks without panel



6600 M/27



1 066000027

6600 M/30

assortment of 18 tools,
with hooks without panel



6600 M/30



1 066000030

6600 M/34

assortment of 87 tools,
with hooks without panel



6600 M/34



1 066000034

6600 M/36

assortment of 107 tools,
with hooks without panel



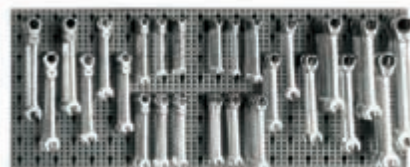
6600 M/36



1 066000036

6600 M/40

assortment of 100 tools,
with hooks without panel



6600 M/40



1 066000040

6600 M/47

assortment of 65 tools,
with hooks without panel



6600 M/47



1 066000047

6600 M/50

assortment of 257 tools,
with hooks without panel



6600 M/50



1 066000050

6600 M/53

assortment of 191 tools,
with hooks without panel



6600 M/53



1 066000053

6600 M/55

assortment of 150 tools,
with hooks without panel



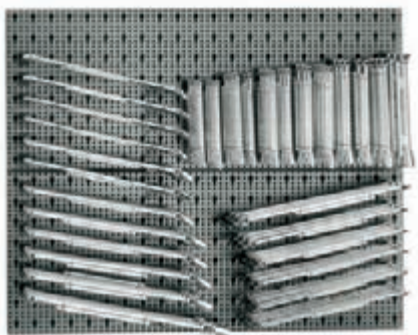
6600 M/55



1 066000055

6600 M/60

assortment of 118 tools,
with hooks without panel



6600 M/60



1 066000060

6600 M/64

assortment of 104 tools,
with hooks without panel



6600 M/64



1 066000064

6600 M/66

assortment of 80 tools,
with hooks without panel



6600 M/66



1 066000066

6600 M/70

assortment of 107 tools,
with hooks without panel



6600 M/70



1 066000070

6600 M/71

assortment of 107 tools,
with hooks without panel



6600 M/71



1 066000071

6600 M/72

assortment of 107 tools,
with hooks without panel



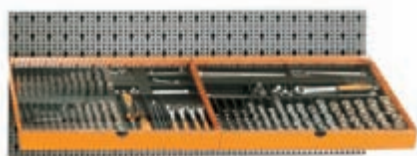
6600 M/72



1 066000072

6600 M/110

assortment of 329 tools,
with hooks without panel



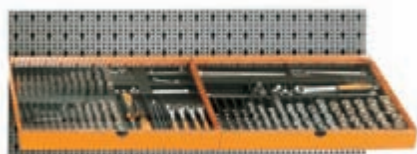
6600 M/110



1 066000110

6600 M/115

assortment of 306 tools,
with hooks without panel



6600 M/115



1 066000115

6600 M/120

assortment of 163 tools,
with hooks without panel



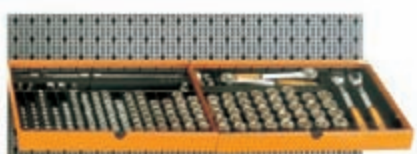
6600 M/120



1 066000120

6600 M/125

assortment of 133 tools,
with hooks without panel



6600 M/125



1 066000125



6600 M/131

assortment of 92 tools,
with hooks without panel



6600 M/131

 
1 066000131

6600 M/150

assortment of 14 tools,
with hooks without panel



6600 M/150

 
1 066000150

6600 M/160

assortment of 33 tools,
with hooks without panel



6600 M/160

 
1 066000160

6600 M/170

assortment of 14 tools,
with hooks without panel



6600 M/170

 
1 066000170

6600 M/210

assortment of 49 tools,
with hooks without panel

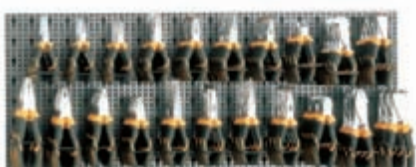


6600 M/210

 
1 066000210

6600 M/215

assortment of 83 tools,
with hooks without panel



6600 M/215

 
1 066000215

6600 M/220

assortment of 83 tools,
with hooks without panel



6600 M/220

 
1 066000220

6600 M/225

assortment of 74 tools,
with hooks without panel



6600 M/225

 
1 066000225

6600 M/230

assortment of 78 tools,
with hooks without panel



6600 M/230

 
1 066000230

6600 M/235

assortment of 31 tools,
with hooks without panel



6600 M/235

 
1 066000235

6600 M/240

assortment of 47 tools,
with hooks without panel



6600 M/240

 
1 066000240

6600 M/245

assortment of 91 tools,
with hooks without panel



6600 M/245

 
1 066000245

6600 M/246

assortment of 86 tools,
with hooks without panel



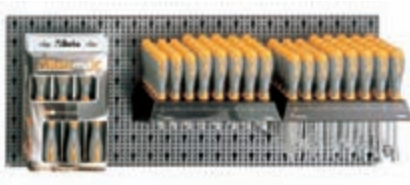
6600 M/246



1 066000246

6600 M/320

assortment of 98 tools,
with hooks without panel



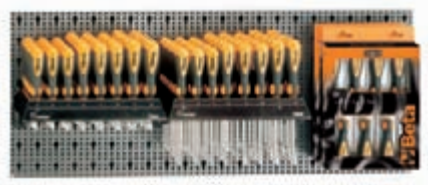
6600 M/320



1 066000320

6600 M/355

assortment of 102 tools,
with hooks without panel



6600 M/355



1 066000355

6600 M/250

assortment of 32 tools,
with hooks without panel



6600 M/250



1 066000250

6600 M/325

assortment of 52 tools,
with hooks without panel



6600 M/325



1 066000325

6600 M/360

assortment of 56 tools,
with hooks without panel



6600 M/360



1 066000360

6600 M/310

assortment of 169 tools,
with hooks without panel



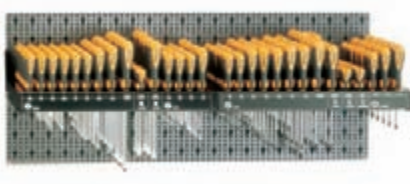
6600 M/310



1 066000310

6600 M/340

assortment of 191 tools,
with hooks without panel



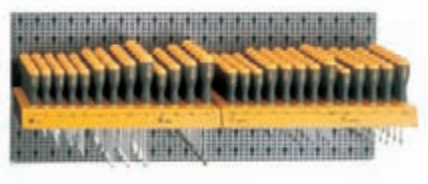
6600 M/340



1 066000340

6600 M/370

assortment of 162 tools,
with hooks without panel



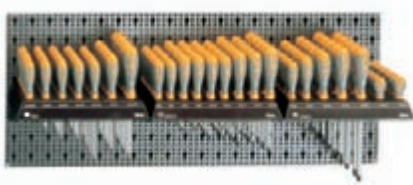
6600 M/370



1 066000370

6600 M/315

assortment of 149 tools,
with hooks without panel



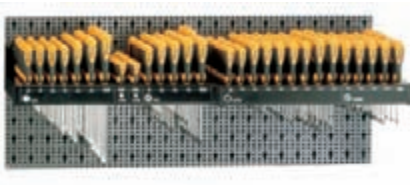
6600 M/315



1 066000315

6600 M/345

assortment of 188 tools,
with hooks without panel



6600 M/345



1 066000345

6600 M/375

assortment of 60 tools,
with hooks without panel



6600 M/375



1 066000375

6600 M/410

assortment of 34 tools,
with hooks without panel



6600 M/410 1 066000410

6600 M/412

assortment of 27 tools, with hooks without
panel



6600 M/412 1 066000412

6600 M/417

assortment of 43 tools, with hooks without
panel



6600 M/417 1 066000417

6600 M/420

assortment of 18 tools,
with hooks without panel



6600 M/420 1 066000420

6600 M/425

assortment of 24 tools,
with hooks without panel



6600 M/425 1 066000425

6600 M/430

assortment of 29 tools,
with hooks without panel



6600 M/430 1 066000430

6600 M/435

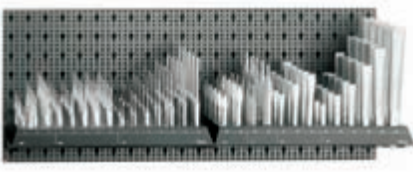
assortment of 22 tools,
with hooks without panel



6600 M/435 1 066000435

6600 M/440

assortment of 140 tools,
with hooks without panel



6600 M/440 1 066000440

6600 M/451

assortment of 34 tools,
with hooks without panel



6600 M/451 1 066000451

6600 M/463

assortment of 36 tools,
with hooks without panel



6600 M/463 1 066000463

6600 M/471

assortment of 25 tools,
with hooks without panel



6600 M/471 1 066000471

6600 M/477

assortment of 34 tools,
with hooks without panel



6600 M/477 1 066000477

6600 M/480

assortment of 18 tools,
with hooks without panel



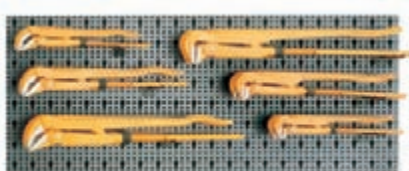
6600 M/480



1 066000480

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/515

assortment of 3 tools,
with hooks without panel



6600 M/515



1 066000515

6600 M/517

assortment of 20 tools,
with hooks without panel



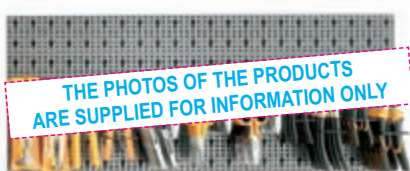
6600 M/517



1 066000517

6600 M/522

assortment of 84 tools,
with hooks without panel



6600 M/522



1 066000522

6600 M/531

assortment of 24 tools,
with hooks without panel



6600 M/531



1 066000531

6600 M/541

assortment of 53 tools,
with hooks without panel



6600 M/541



1 066000541

6600 M/550

assortment of 442 tools,
with hooks without panel



6600 M/550



1 066000550

6600 M/560

assortment of 60 tools,
with hooks without panel



6600 M/560



1 066000560

6600 M/580

assortment of 21 tools,
with hooks without panel



6600 M/580



1 066000580

6600 M/613

assortment of 69 tools,
with hooks without panel



6600 M/613



1 066000613

6600 M/620

assortment of 95 tools,
with hooks without panel



6600 M/620



1 066000620

6600 M/630

assortment of 82 tools,
with hooks without panel



6600 M/630



1 066000630

6600 M/650

assortment of 28 tools,
with hooks without panel



6600 M/650



1 066000650

6600 M/656

assortment of 14 tools,
with hooks without panel



6600 M/656



1 066000656

6600 M/711

assortment of 63 tools,
with hooks without panel



6600 M/711



1 066000711

6600 M/721

assortment of 19 tools,
with hooks without panel



6600 M/721



1 066000721

6600 M/726

assortment of 17 tools,
with hooks without panel



6600 M/726



1 066000726



6600 M/817

assortment of 99 tools,
with hooks without panel



6600 M/817



1 066000817

6600 M/822

assortment of 39 tools,
with hooks without panel



6600 M/822



1 066000822

6600 M/827

assortment of 57 tools,
with hooks without panel



6600 M/827



1 066000827

6600 M/832

assortment of 20 tools,
with hooks without panel



6600 M/832

1 066000832



8600 R/10

assortment of 672 wire rope accessories, with
hooks without panel



8600 R/10

1 086000010

8600 R/111

assortment of 1887 wire rope accessories,
with hooks without panel



8600 R/111

1 086000111

8600 R/220

assortment of 53 wire rope accessories,
with hooks without panel

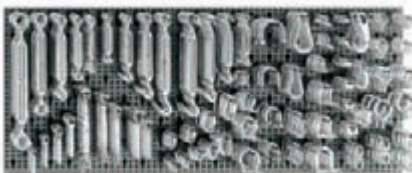


8600 R/220

1 086000220

8600 R/410

assortment of 585 wire rope accessories,
with hooks without panel



8600 R/410

1 086000410

8600 E/R

assortment of 3197 wire rope accessories,
with hooks without display



8600 E/R

1 086000911

6600 E/A10

assortment of 835 tools,
with hooks without display



6600 E/A10

1 066000902

6600 E/A20

assortment of 701 tools,
with hooks without display



6600 E/A20

1 066000906



6600 E/A30

assortment of 753 tools,
with hooks without display



6600 E/A30



1 066000909

6600 E/B20

assortment of 656 tools,
with hooks without display



6600 E/B20



1 066000915

6600 E/C10

assortment of 367 tools,
with hooks without display



6600 E/C10



1 066000930

6600 E/B10

assortment of 630 tools,
with hooks without display



6600 E/B10



1 066000910

6600 E/B30

assortment of 597 tools,
with hooks without display



6600 E/B30



1 066000920

6600 E/D10

assortment of 152 tools,
with hooks without display



6600 E/D10



1 066000937

6600 E/E10

assortment of 125 tools,
with hooks without display



6600 E/E10



1 066000943

6600 E/K10

assortment of 610 tools,
with hooks without display



6600 E/K10



1 066000954

6600 E/P10

assortment of 138 tools,
with hooks without display



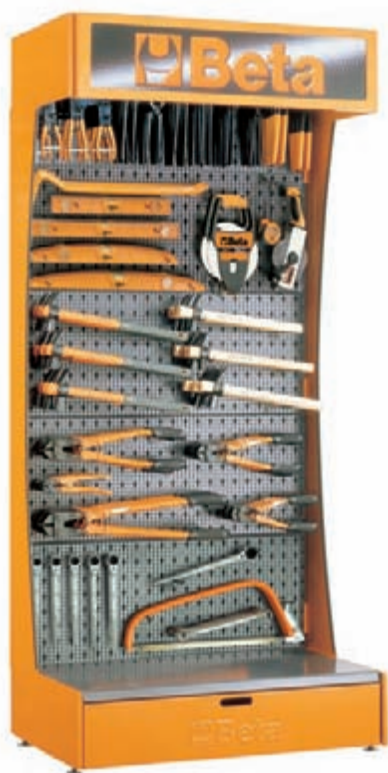
6600 E/P10



1 066000962

6600 E/G10

assortment of 122 tools,
with hooks without display



6600 E/G10



1 066000953

6600 E/K20

assortment of 504 tools,
with hooks without display



6600 E/K20



1 066000957

 **Beta**





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.

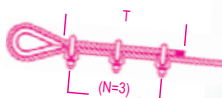
Since 1984 Robur has been headquartered in a state-of-the-art production facility in Sulmona.

Key

item number

8016FR

wire rope clips made of steel
with pressed body, galvanized



NEW ITEM 2009

size

Ø mm	"	T	N	
3	1/8	80	3	500 080160253
5	3/16	110	3	300 080160255
6	1/4	120	3	200 080160256
8	5/16	210	5	150 080160258
10	3/8	240	5	70 080160260
13	1/2	300	5	40 080160263

code number

n. ° of tools per box

MAXIMUM WORKING LOAD

WLL: working load limit
(for lifting accessories)

BF: Maximum force achieved by the item
during the static traction test

WFL: workforce limit
(for accessories other than lifting accessories)

LC: lashing capacity

8001Z

turnbuckle bodies, galvanized



Ø mm	"	WFL kg		
M5	3/16	115	1	080010105
M6	1/4	160	1	080010106
M8	5/16	300	1	080010108
M10	3/8	470	1	080010110
M11	7/16	580	1	080010111
M12	1/2	690	1	080010112
M14	9/16	940	1	080010114
M16	5/8	1290	1	080010116
M18	11/16	1660	1	080010118
M20	3/4	2130	1	080010120
M22	7/8	2630	1	080010122
M24	1"	3060	1	080010124
M27	1 1/8	4000	1	080010127
M30	1 3/16	4860	1	080010130
M33	1 1/4	6040	1	080010133

8002ZD

turnbuckle eyes
right thread, galvanized

On request available with left thread



Ø mm	"	WFL kg		
M5	3/16	115	200	080020105
M6	1/4	160	150	080020106
M8	5/16	300	100	080020108
M10	3/8	470	100	080020110
M11	7/16	580	1	080020111
M12	1/2	690	50	080020112
M14	9/16	940	1	080020114
M16	5/8	1290	1	080020116
M18	11/16	1660	1	080020118
M20	3/4	2130	1	080020120
M22	7/8	2630	1	080020122
M24	1"	3060	1	080020124
M27	1 1/8	4000	1	080020127
M30	1 3/16	4860	1	080020130
M33	1 1/4	6040	1	080020133

8003ZD

turnbuckle hooks
right thread, galvanized

On request available with left thread



Ø mm	"	WFL kg		
M5	3/16	25	150	080030105
M6	1/4	45	120	080030106
M8	5/16	95	100	080030108
M10	3/8	140	70	080030110
M11	7/16	165	1	080030111
M12	1/2	300	30	080030112
M14	9/16	420	1	080030114
M16	5/8	570	1	080030116

Ø mm	"	WFL kg		
M18	11/16	700	1	080030118
M20	3/4	900	1	080030120
M22	7/8	1100	1	080030122
M24	1"	1300	1	080030124

8005Z

eye and eye turnbuckles, galvanized



Ø mm	"	WFL kg		
M5	3/16	115	400	080050105
M6	1/4	160	300	080050106
M8	5/16	300	200	080050108
M10	3/8	470	100	080050110
M11	7/16	580	80	080050111
M12	1/2	690	60	080050112
M14	9/16	940	35	080050114
M16	5/8	1290	1	080050116
M18	11/16	1660	1	080050118
M20	3/4	2130	1	080050120
M22	7/8	2630	1	080050122
M24	1"	3060	1	080050124
M27	1 1/8	4000	1	080050125
M30	1 3/16	4860	1	080050130
M33	1 1/4	6040	1	080050126

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

8005WZ

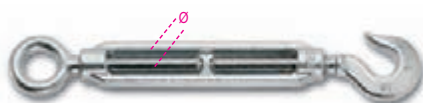
eye and eye turnbuckles, galvanized
Whitworth thread



Ø w	WFL kg		
1 3/8	6500	1	080050136
1 1/2	7900	1	080050139

8006Z

hook and eye turnbuckles, galvanized



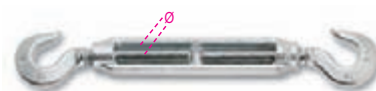
Ø mm	"	WFL kg		
M5	3/16	25	400	080060105
M6	1/4	45	250	080060106
M8	5/16	95	180	080060108
M10	3/8	140	100	080060110
M11	7/16	165	70	080060111
M12	1/2	300	50	080060112
M14	9/16	420	1	080060114
M16	5/8	570	1	080060116
M18	11/16	700	1	080060118
M20	3/4	900	1	080060120
M22	7/8	1100	1	080060122
M24	1"	1300	1	080060124

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
M11	7/16	15	1	080060711

8007Z

hook and hook turnbuckles, galvanized



Ø mm	"	WFL kg		
M5	3/16	25	300	080070105
M6	1/4	45	220	080070106
M8	5/16	95	160	080070108
M10	3/8	140	80	080070110
M11	7/16	165	60	080070111
M12	1/2	300	40	080070112
M14	9/16	420	1	080070114
M16	5/8	570	1	080070116
M18	11/16	700	1	080070118
M20	3/4	900	1	080070120
M22	7/8	1100	1	080070122
M24	1"	1300	1	080070124

8008N

stub and stub turnbuckles
self-coloured



Ø mm	"	WFL kg		
M5	3/16	115	1	080080205
M6	1/4	160	1	080080206
M8	5/16	300	1	080080208
M10	3/8	470	1	080080210
M11	7/16	580	1	080080211
M12	1/2	690	1	080080212
M14	9/16	940	1	080080214
M16	5/8	1290	1	080080216
M18	11/16	1660	1	080080218
M20	3/4	2130	1	080080220
M22	7/8	2630	1	080080222
M24	1"	3060	1	080080224
M27	1 1/8	4000	1	080080227
M30	1 3/16	4860	1	080080230
M33	1 1/4	6040	1	080080233

8008WN

stub and stub turnbuckles, self-coloured
Whitworth thread



Ø w	WFL kg		
1 3/8	6500	1	080080236
1 1/2	7900	1	080080239

8009Z

jaw and jaw turnbuckles, galvanized



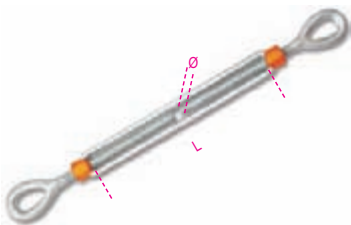
Ø mm	"	WFL kg		
M8	5/16	300	1	080090008
M10	3/8	470	1	080090010
M12	1/2	690	1	080090012
M14	9/16	940	1	080090014
M16	5/8	1290	1	080090016
M18	11/16	1660	1	080090018
M20	3/4	2130	1	080090020
M22	7/8	2630	1	080090022
M24	1"	3060	1	080090024
M27	1 1/8	4000	1	080090027
M30	1 3/16	4860	1	080090030

8010Z

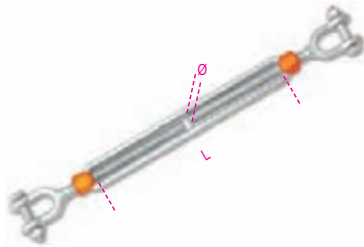
eye and jaw turnbuckles, galvanized



Ø mm	"	WFL kg		
M8	5/16	300	1	080100008
M10	3/8	470	1	080100010
M12	1/2	690	1	080100012
M14	9/16	940	1	080100014
M16	5/8	1290	1	080100016
M18	11/16	1660	1	080100018
M20	3/4	2130	1	080100020
M22	7/8	2630	1	080100022
M24	1"	3060	1	080100024
M27	1 1/8	4000	1	080100027
M30	1 3/16	4860	1	080100030

8105eye and eye turnbuckles
high tensile steel, hot dip galvanized

ØxL "	WFL kg		
3/8x6	540	1	081050010
1/2x9	1000	1	081050012
5/8x9	1590	1	081050016
3/4x9	2360	1	081050020
7/8x12	3270	1	081050022
1"x6	4540	1	081050024
1"x12	4540	1	081050025
1 1/4x12	6890	1	081050031

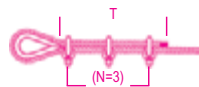
8109jaw and jaw turnbuckles
high tensile steel, hot dip galvanized

ØxL "	WFL kg		
3/8x6	540	1	081090010
1/2x9	1000	1	081090012
5/8x9	1590	1	081090016
3/4x9	2360	1	081090020
7/8x12	3270	1	081090022
1"x6	4540	1	081090024
1"x12	4540	1	081090025
1 1/4x12	6890	1	081090031

8016U

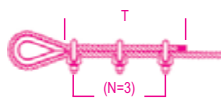
wire rope clips, galvanized, EN 13411-5

CE



EN 13411-5

Ø mm	"	T	N		
5	3/16	156	3	300	080160605
6,5	1/4	192	3	150	080160606
8	5/16	320	4	70	080160608
10	3/8	320	4	60	080160610
12	1/2	384	4	25	080160612
14	9/16	448	4	15	080160614
16	5/8	512	4	10	080160616
19	3/4	512	4	15	080160619
22	7/8	680	5	10	080160622
26	1"	760	5	15	080160626
30	1 1/8	984	6	5	080160630
34	1 1/4	1080	6	5	080160634
40	1 1/2	1176	6	3	080160640

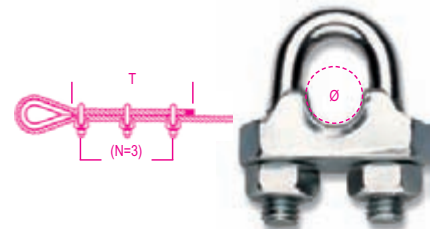
8016wire rope clips made from steel
galvanized

Ø mm	"	T	N		
3	1/8	80	3	500	080160003
5	3/16	110	3	300	080160005
6	1/4	120	3	200	080160006
8	5/16	210	5	150	080160008
10	3/8	240	5	70	080160010
11	7/16	260	5	70	080160011
13	1/2	300	5	40	080160013
14	9/16	295	5	35	080160014
16	5/8	335	5	30	080160016

Ø mm	"	T	N		
18	11/16	380	5	30	080160018
20	3/4	540	5	30	080160020
22	7/8	595	7	25	080160022
26	1"	700	7	40	080160026
30	1 1/8	990	8	1	080160030
34	1 1/4	1155	8	1	080160034
40	1 1/2	1320	8	1	080160040

special packaging

Ø mm	"	T	N		
3	1/8	100		1200	080160703
5	3/16	50		600	080160705
6	1/4	50		600	080160706
8	5/16	30		360	080160708
10	3/8	30		240	080160710
11	7/16	25		200	080160711
13	1/2	15		120	080160713

8016FRwire rope clips made of steel
with pressed body, galvanized

Ø mm	"	T	N		
3	1/8	80	3	500	080160253
5	3/16	110	3	300	080160255
6	1/4	120	3	200	080160256
8	5/16	210	5	150	080160258
10	3/8	240	5	70	080160260
13	1/2	300	5	40	080160263

8317DZduplex wire rope clips
galvanized

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



8317SZ

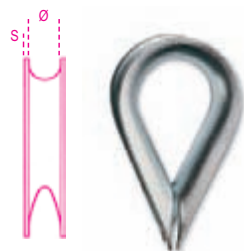
simplex wire rope clips
galvanized



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

8020

thimbles, light series, galvanized



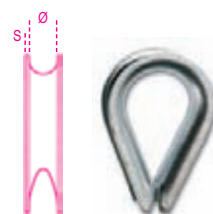
Ø mm	S mm		
2-3	0,6	350	080200103
4	0,7	300	080200104
5	0,8	300	080200105
6	1,0	200	080200106
8	1,2	180	080200108
10	1,5	120	080200110
12	1,8	160	080200112
14	2,0	100	080200114
16	2,0	150	080200116
18	2,5	100	080200118
20	3,0	70	080200120
22	3,0	60	080200122
25	3,5	40	080200125
28	4,0	10	080200128

special packaging

Ø mm	S mm			
2-3	0,6	150	3150	080200703
4	0,7	150	3150	080200704
5	0,8	100	1500	080200705
6	1,0	100	1500	080200706
8	1,2	50	750	080200708
10	1,5	30	450	080200710

8021

thimbles, heavy series, galvanized



Ø mm	S mm		
5	1,7	120	080210005
6	1,8	100	080210006
8	2,5	100	080210008

Ø mm	S mm		
10	2,5	80	080210010
12	2,5	100	080210012
14	2,7	70	080210014
16	3,0	50	080210016
18	3,5	70	080210018
20	4,0	60	080210020
22	4,0	50	080210022
24	4,0	40	080210024
26	4,0	35	080210026
28	5,0	1	080210028
30	5,0	1	080210030
32	5,5	1	080210032
35	6,0	1	080210035
40	6,0	1	080210040

8025

straight shackles,
wide series forged, galvanized



Ø mm	"	WLL kg		
5	3/16	70	250	080250005
6	1/4	100	250	080250006
8	5/16	250	150	080250008
10	3/8	400	180	080250010
11	7/16	500	130	080250011
12	1/2	600	100	080250012
14	9/16	800	70	080250014
16	5/8	1000	50	080250016
18	11/16	1300	35	080250018
20	3/4	1600	30	080250020
22	7/8	2000	20	080250022
25	1"	2800	15	080250025

special packaging

Ø mm	"			
5	3/16	25	525	080250705
6	1/4	25	525	080250706
8	5/16	25	250	080250708
10	3/8	15	150	080250710
11	7/16	12	120	080250711
12	1/2	12	72	080250712

8026A

straight shackles,
type A forged, galvanized



UNI 1947

Ø mm	"	WLL kg		
12	1/2	630	100	080260012
14	9/16	800	90	080260014
16	5/8	1000	60	080260016
18	11/16	1300	40	080260018
20	3/4	1600	35	080260020
22	7/8	2000	20	080260022
25	1"	2500	15	080260025
28	1.1/8	3150	1	080260028

Ø mm	"	WLL kg		
32	1.1/4	4000	1	080260032
36	1.3/8	5000	1	080260036
40	1.9/16	6300	1	080260040
42	1.5/8	8000	1	080260042
45	1.3/4	10000	1	080260045
50	2"	12500	1	080260050

8028

bow shackles, forged, galvanized

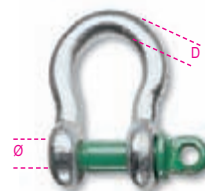


Ø mm	"	WFL kg		
5	3/16	80	1	080280105
6	1/4	100	1	080280106
8	5/16	200	1	080280108
10	3/8	300	1	080280110
11	7/16	400	1	080280111
12	1/2	500	1	080280112
14	9/16	600	1	080280114
16	5/8	800	1	080280116
20	3/4	1100	1	080280120
22	7/8	1500	1	080280122
25	1"	2000	1	080280125
28	1"1/8	2600	1	080280128
32	1"1/4	3200	1	080280132
38	1"1/2	4500	1	080280138

8029

alloy steel bow shackles, galvanized

CE



EN 13889

Ø mm	D "	WLL kg		
11	3/8	1000	1	080290011
13	7/16	1500	1	080290013
16	1/2	2000	1	080290016
19	5/8	3250	1	080290019
22	3/4	4750	1	080290022
25	7/8	6500	1	080290025
28	1"	8500	1	080290028
32	1"1/8	9500	1	080290032
35	1"1/4	12000	1	080290035
38	1"3/8	13500	1	080290038
42	1"1/2	17000	1	080290042
50	1"5/8	25000	1	080290050

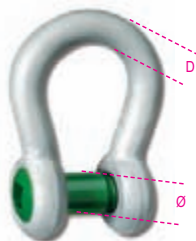
Robur



8030

alloy steel bow shackles, pin with female square, EN 13889 Grade 6

CE



Ø mm	D "	WLL kg	
16	1/2	2000	1 080300016
19	5/8	3250	1 080300019
22	3/4	4750	1 080300022
25	7/8	6500	1 080300025

8040EZ

lifting eyebolts, galvanized

CE



DIN 580

Ø mm	WLL kg	
M6	75	60 080400406
M8	140	60 080400408
M10	230	50 080400410
M12	340	25 080400412
M14	480	25 080400414
M16	700	1 080400416
M18	930	1 080400418
M20	1200	1 080400420
M22	1450	1 080400422
M24	1800	1 080400424
M27	2400	1 080400427
M30	3200	1 080400430
M36	4600	1 080400436
M36F	4600	1 080400437
M42	6300	1 080400442
M42F	6300	1 080400443
M48	8600	1 080400448
M48F	8600	1 080400449
M56	11500	1 080400456
M56F	11500	1 080400457
M64	16000	1 080400464
M64F	16000	1 080400465

8040EN

lifting eyebolts, self-coloured

CE



DIN 580

Ø mm	WLL kg	
M6	75	60 080400306
M8	140	60 080400308
M10	230	50 080400310
M12	340	25 080400312
M14	480	25 080400314
M16	700	1 080400316
M18	930	1 080400318
M20	1200	1 080400320
M22	1450	1 080400322
M24	1800	1 080400324
M27	2400	1 080400327
M30	3200	1 080400330
M36	4600	1 080400336
M36F	4600	1 080400337
M42	6300	1 080400342
M42F	6300	1 080400343
M48	8600	1 080400348
M48F	8600	1 080400349
M56	11500	1 080400356
M56F	11500	1 080400357
M64	16000	1 080400364
M64F	16000	1 080400365

8042EZ

lifting eye nuts, galvanized

CE



DIN 582

Ø mm	WLL kg	
M6	75	60 080420406
M8	140	60 080420408
M10	230	50 080420410
M12	340	30 080420412
M14	480	30 080420414
M16	700	1 080420416
M18	930	1 080420418
M20	1200	1 080420420
M22	1450	1 080420422
M24	1800	1 080420424
M27	2400	1 080420427
M30	3200	1 080420430
M36	4600	1 080420436
M36F	4600	1 080420437
M42	6300	1 080420442
M42F	6300	1 080420443
M48	8600	1 080420448
M48F	8600	1 080420449



8042EN

lifting eye nuts, self-coloured



DIN 582

Ø mm	WLL kg	
M6	75	60 080420306
M8	140	60 080420308
M10	230	50 080420310
M12	340	30 080420312
M14	480	30 080420314
M16	700	1 080420316
M18	930	1 080420318
M20	1200	1 080420320
M22	1450	1 080420322
M24	1800	1 080420324
M27	2400	1 080420327
M30	3200	1 080420330
M36	4600	1 080420336
M36F	4600	1 080420337
M42	6300	1 080420342
M42F	6300	1 080420343
M48	8600	1 080420348
M48F	8600	1 080420349

8044

lifting eye nuts, self-coloured



UNI 2948

Ø mm	WLL kg	
M8	80	1 080440008
M10	160	1 080440010
M12	250	1 080440012
M14	330	1 080440014
M16	400	1 080440016
M18	500	1 080440018
M20	630	1 080440020
M22	780	1 080440022
M24	1000	1 080440024
M27	1000	1 080440027
M30	1600	1 080440030
M36	2500	1 080440036
M42	3750	1 080440042



8048

eye tie rods right thread
self-coloured



UNI 6058

ØxL mm	F mm		
M8x50	6	1	080480108
M8x65	6	1	080480109
M10x80	8	1	080480110
M10x130	8	1	080480111
M12x95	10	1	080480112
M12x125	10	1	080480113
M14x110	12	1	080480114
M16x130	14	1	080480116
M18x150	16	1	080480118
M20x160	18	1	080480120
M22x180	18	1	080480122
M24x200	20	1	080480124
M27x220	22	1	080480127

8053S

carbon steel eye hooks,
hardened and tempered

CE



EN 1677-5
GRADO 4

WLL kg	C mm	F mm	
800	20	19	1 080530107
1000	22	25	1 080530110
1600	23	28	1 080530115
2000	27	32	1 080530120
3200	32	40	1 080530130
5000	41	51	1 080530150

8055S

alloy steel eye hooks,
hardened and tempered

CE



EN 1677-2
GRADO 8

WLL kg	C mm	F mm	
1250	20	19	1 080550110
1600	22	25	1 080550115
2500	23	28	1 080550120
3200	27	32	1 080550130
5400	32	40	1 080550145
8000	41	51	1 080550170

8057

alloy steel self-locking eye hooks,
hardened and tempered

CE



EN 1677-3
GRADO 8

WLL kg	C mm	F mm	
2000	33	25	1 080570020
3150	44	32	1 080570032
5300	54	40	1 080570053

8058

alloy steel self-locking Clevis hooks
hardened, tempered and varnished

CE



EN 1677-3
GRADO 8

WLL kg	C mm	F mm	
2000	33	10	1 080580020
3150	44	13	1 080580032
5300	54	16	1 080580053



8060

alloy steel Clevis chain hooks,
hardened and tempered

CE



EN 1677-2
GRADO 8

WLL kg	C mm	F mm	
2000	25	9,5	1 080600020
3150	33	12,0	1 080600032
5300	43	15,5	1 080600053

8061

alloy steel eye grab hooks,
hardened and tempered

CE

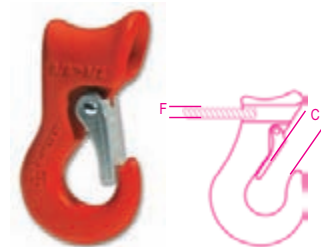


EN 1677-1
GRADO 8

WLL kg	C mm	F mm	
2000	10	15	1 080610020
3150	13	20	1 080610032
5300	16	25	1 080610053

8062

alloy steel slip hooks



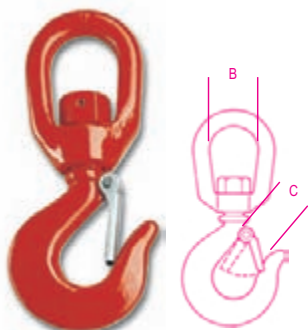
WLL kg	C mm	F mm	
1500	19	10-13	1 080620013
2000	21	16	1 080620016
3000	26	18	1 080620018
5000	34	22-25	1 080620025



8064S

carbon steel swivel hooks,
hardened and tempered

CE



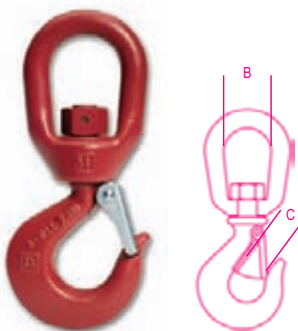
EN 1677-5
GRADO 4

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

8065SC

carbon steel swivel load hooks

CE



EN 1677-5
GRADO 4

WLL kg	B mm	C mm	
800	31	20	1 080650107
1000	40	22	1 080650110
1600	47	23	1 080650115
2000	47	27	1 080650120
3200	64	35	1 080650130
5000	77	43	1 080650150

8050D

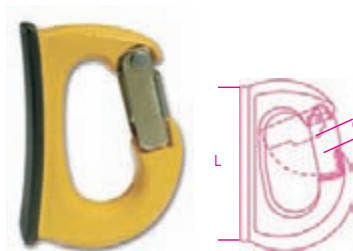
spare catch kit for hooks

8050D1 8053-8064/800 8065-8055/1250	1 080500945
8050D2 8053-8064/1000 8065-8055/1600	1 080500946
8050D3 8053-8064/1600-2000 8065-8055/2500-3200	1 080500947
8050D4 8053-8064/3200 8065-8055/5400	1 080500948
8050D5 8053-8064/5000 8065-8055/8000	1 080500949
8050D6 8065-8064/7500	1 080500950
8050D7 8060/2000	1 080500951

8050D8 8060/3150	1 080500952
8050D9 8060/5300	1 080500953
8050D10 8062/1500	1 080500954
8050D11 8062/2000	1 080500955
8050D12 8062/3000	1 080500956
8050D13 8062/5000	1 080500957
8050D14 8068/500-1000	1 080500958
8050D15 8068/2000	1 080500959
8050D16 8068/3000-4000	1 080500960
8050D17 8068/6000-8000	1 080500961
8050D18 8069/1000	1 080500962
8050D19 8069/2000-3000	1 080500963
8050D20 8069/4000-5000-6000	1 080500964
8050D21 8069/8000-10000-18000	1 080500965

8068

alloy steel weld-on "U" hooks



WLL kg	C mm	L mm	
500	20	95	1 080680005
1000	23	105	1 080680010
2000	28	123	1 080680020
3000	31	145	1 080680030
4000	31	152	1 080680040
6000	43	205	1 080680060
8000	42	216	1 080680080

8069

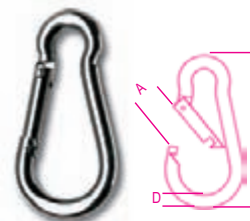
alloy steel weld-on "C" hooks



WLL kg	C mm	L mm	
1000	21	105	1 080690010
2000	25	130	1 080690020
3000	25	133	1 080690030
4000	38	177	1 080690040
5000	40	185	1 080690050
6000	40	198	1 080690060
8000	45	250	1 080690080
10000	50	262	1 080690100
18000	50	290	1 080690180

8074

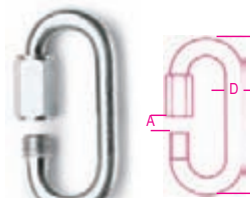
carabine hooks, galvanized



DxL mm	A mm	WLL 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

8080

quick links, galvanized



DxL mm	A mm	WLL 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

8085

alloy steel master links,
hardened and tempered

WLL means the use with 1 chain sling.

CE



EN 1677-4
GRADO 8

WLL kg	Ø mm	
1500	7	1 080850016
2000	8	1 080850020
3150	10	1 080850032
5300	13	1 080850054
8000	16	1 080850080

8086

master link assemblies
made from alloy steel,
hardened and tempered

* WLL means the use with 3 or 4 chain slings
and β angle $< 45^\circ$.

CE



EN 1677-4
GRADO 8

WLL kg	Ø mm		
2360*	6	1	080860021
4250	8	1	080860042
6700	10	1	080860067
11200	13	1	080860100

*If you match it with a chain 7 mm in Ø, WLL=3150 Kg.

8090

connecting links made from alloy steel,
hardened and tempered

CE



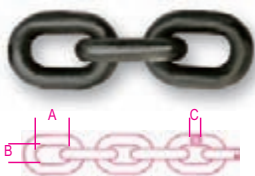
EN 1677-1
GRADO 8

WLL kg	Ø mm		
2000	7-8	1	080900020
3150	10	1	080900032
5300	13	1	080900053

8100

chains - grade 8, alloy steel,
hardened and tempered steel,
self-coloured

CE

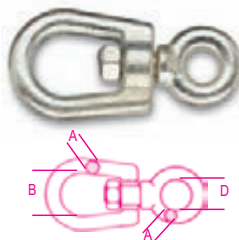


EN 818-12
GRADO 8

WLL kg	A mm	B mm	C mm		
1500	21	11,0	7	1	081000016
2000	24	12,0	8	1	081000020
3150	30	14,5	10	1	081000032
5300	39	20,0	13	1	081000053

8114

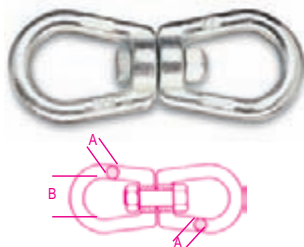
eye and eye swivels, galvanized,
"Marche" type



A mm	WLL kg	B mm	D mm		
8	250	30	16	1	081140008
10	300	38	18	1	081140010
12	650	42	20	1	081140012
14	820	48	22	1	081140014
16	1000	57	24	1	081140016
18	1600	64	26	1	081140018
20	2000	72	30	1	081140020
22	2500	80	34	1	081140022

8116

eye and eye swivels, galvanized,
"Sicilia" type



A mm	WLL kg	B mm		
8	250	30	1	081160008
10	300	38	1	081160010
12	650	42	1	081160012
14	820	48	1	081160014
16	1000	57	1	081160016
18	1600	64	1	081160018
20	2000	72	1	081160020
22	2500	80	1	081160022

8302

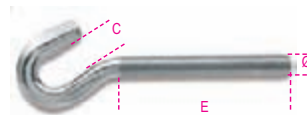
fastening eye bolts right thread,
galvanized



Ø mm	E mm	F mm		
M5	48	8	200	083020005
M6	55	10	150	083020006
M8	60	12	100	083020008
M10	73	14	100	083020010
M12	90	17	50	083020012

8303

fastening hooks right thread, galvanized



Ø mm	C mm	E mm		
M5	6,0	48	150	083030005
M6	8,0	55	120	083030006
M8	10,0	60	100	083030008
M10	12,5	73	70	083030010
M12	16,0	90	30	083030012

8345Z

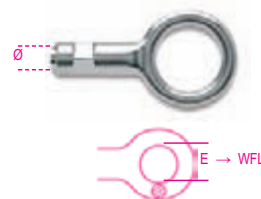
eyebolts for scaffolding galvanized



Ø mm	E mm	WFL kg		
M10	50	1300	1	083450110
M12	50	1400	1	083450112

8346Z

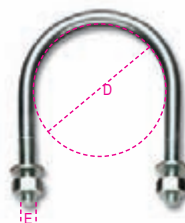
eyebolt for scaffolding galvanized



Ø mm	E mm	WFL kg		
M12	50	1600	1	083460112

8381SL

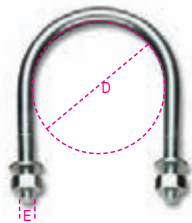
U bolts for pipes light series, galvanized



D mm	D gas	E mm		
11	1/8"	M6	250	083810201
14	1/4"	M6	250	083810202
18	3/8"	M6	250	083810203
22	1/2"	M6	250	083810204
27	3/4"	M6	250	083810205
34	1"	M6	250	083810206
43	1 1/4"	M6	250	083810207
49	1 1/2"	M8	200	083810208
61	2"	M8	200	083810209
77	2 1/2"	M8	100	083810210
89	3"	M8	100	083810211
102	3 1/2"	M8	100	083810212
115	4"	M8	100	083810213

8381SP

U bolts for pipes heavy series,
galvanized

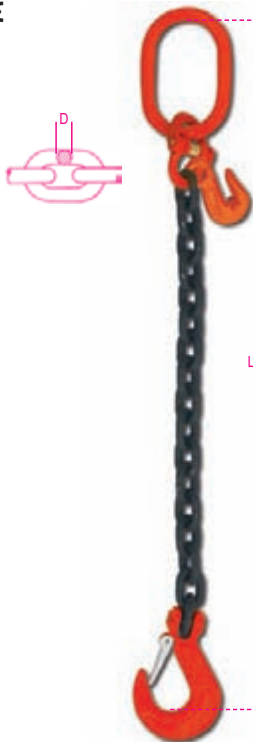


D mm	D gas	E mm	
22	1/2"	M8	200 083810301
27	3/4"	M8	200 083810302
34	1"	M8	200 083810303
43	1 1/4"	M8	200 083810304
49	1 1/2"	M10	100 083810305
61	2"	M10	100 083810306
77	2 1/2"	M10	100 083810307
89	3"	M10	50 083810308
102	3 1/2"	M12	50 083810309
115	4"	M12	50 083810310

8099/1

sling chains, 1 leg

CE



UNI EN 818-4

D mm	L m	WLL ton	
7	1	1,5	1 080990001
7	2	1,5	1 080990002
7	4	1,5	1 080990004
8	1	2	1 080990101
8	2	2	1 080990102
8	4	2	1 080990104
10	1	3,15	1 080990201
10	2	3,15	1 080990202
10	4	3,15	1 080990204
13	1	5,3	1 080990301
13	2	5,3	1 080990302
13	4	5,3	1 080990304

8099/2

sling chains, 2 legs

CE



UNI EN 818-4

D mm	L m	WLL ton	
7	1	2,12	1 080990021
7	2	2,12	1 080990022
7	4	2,12	1 080990024
8	1	2,8	1 080990121
8	2	2,8	1 080990122
8	4	2,8	1 080990124
10	1	4,25	1 080990221
10	2	4,25	1 080990222
10	4	4,25	1 080990224
13	1	7,5	1 080990321
13	2	7,5	1 080990322

WLL Ton

UNI EN 818

D mm	0° < β ≤ 45°		45° < β ≤ 60°	
	1,5	2,12	1,5	
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	

D mm	0° < β ≤ 45°		45° < β ≤ 60°	
	3,15	2,24	3	
7	3,15	2,24	3	
8	4,25	3	4,75	
10	6,7	4,75	8	
13	11,2	8		

8098/K1

kit for sling chains, 1 leg

CE



WLL = 1,5 ton

8098/K1-7 1 080980007

	n.
8058 2000 kg	1
8061 2000 kg	1
8085 1500 kg	1
8090 2000 kg	1

WLL = 2,0 ton

8098/K1-8 1 080980008

	n.
8058 2000 kg	1
8061 2000 kg	1
8085 2000 kg	1
8090 2000 kg	1

WLL = 3,15 ton

8098/K1-10 1 080980010

	n.
8058 3150 kg	1
8061 3150 kg	1
8085 3150 kg	1
8090 3150 kg	1

WLL = 5,3 ton

8098/K1-13 1 080980013

	n.
8058 5300 kg	1
8061 5300 kg	1
8085 5300 kg	1
8090 5300 kg	1

8098/K2

kit for sling chains, 2 legs



WLL = 2,12 ton

8098/K2-7 1 080980027

	n.
8058 2000 kg	2
8061 2000 kg	2
8085 1500 kg	1
8090 2000 kg	2

WLL = 2,8 ton

8098/K2-8 1 080980028

	n.
8058 2000 kg	2
8061 2000 kg	2
8085 2000 kg	1
8090 2000 kg	2

WLL = 4,25 ton

8098/K2-10 1 080980030

8058	3150 kg	2
8061	3150 kg	2
8085	3150 kg	1
8090	3150 kg	2

WLL = 7,5 ton

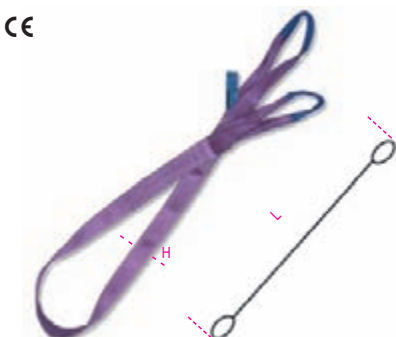
8098/K2-13 1 080980033

8058	5300 kg	2
8061	5300 kg	2
8085	5300 kg	1
8090	5300 kg	2

8150

webslings

CE



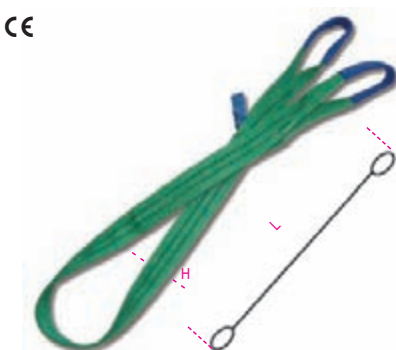
UNI EN 1492-1

L m	H mm	WLL ton	
2	50	1	1 081500020
3	50	1	1 081500030
4	50	1	1 081500040
5	50	1	1 081500050
6	50	1	1 081500060

8153

webslings

CE



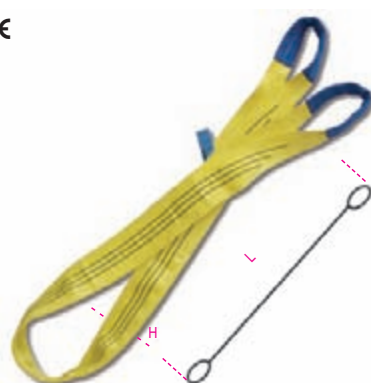
UNI EN 1492-1

L m	H mm	WLL ton	
2	60	2	1 081530020
3	60	2	1 081530030
4	60	2	1 081530040
5	60	2	1 081530050
6	60	2	1 081530060

8156

webslings

CE



UNI EN 1492-1

L m	H mm	WLL ton	
2	90	3	1 081560020
3	90	3	1 081560030
4	90	3	1 081560040
5	90	3	1 081560050
6	90	3	1 081560060

8170

round slings

CE



UNI EN 1492-2

L m	WLL ton	
1	1	1 081700020
1,5	1	1 081700030
2	1	1 081700040

8173

round slings

CE



UNI EN 1492-2

L m	WLL ton	
1	2	1 081730020
1,5	2	1 081730030
2	2	1 081730040

8176

round slings

CE

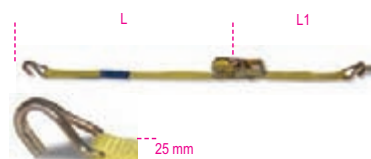


UNI EN 1492-2

L m	WLL ton	
1	3	1 081760020
1,5	3	1 081760030
2	3	1 081760040
3	3	1 081760060

8180

ratchet tie down with single hook



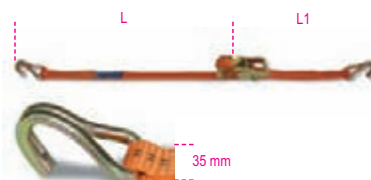
EN 12195

L mm	L1 mm	
3700	300	1 081800004
5700	300	1 081800006
7700	300	1 081800008

LC = 750 kg

8181

ratchet tie down with single hook



EN 12195

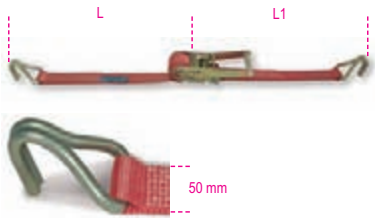
L mm	L1 mm	
3700	300	1 081810004
5700	300	1 081810006
7700	300	1 081810008

LC = 1000 kg



8182

ratchet tie down with single hook



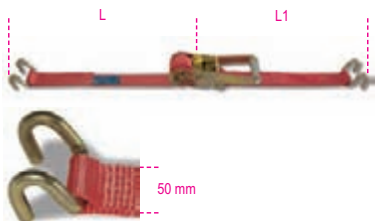
EN 12195

L mm	L1 mm		
8000	500	1	081820085
10000	500	1	081820105

LC = 2000 kg

8182S

ratchet tie down with double hook



EN 12195

L mm	L1 mm		
8000	500	1	081820285
10000	500	1	081820305

LC = 2000 kg

8185

ring ratchet tie down



L mm			
5000	1	081850005	
8000	1	081850008	

LC = 750 kg

8186

ring ratchet tie down



L mm			
5000	1	081860005	
8000	1	081860008	

LC = 1000 kg

8187

ring ratchet tie down



L mm			
5000	1	081870005	
8000	1	081870008	

LC = 2500 kg

8188MC

ring cambuckle



L mm			
* 2500	2	081880025	
5000	1	081880050	

8188MN

mini ring ratchet tie down



L mm			
5000	1	081880125	

Designed for the Italian market only

8005F

eye and eye turnbuckles, hot galvanized



M16 x 300	cod. FS 766 082
M16 x 500	cod. FS 766 083
M20 x 380	cod. FS 766 084
M20 x 580	cod. FS 766 085

AxL mm	WLL kg	BF kg		
* M16x300	1900	5000	1	080050901
* M16x500	1900	5000	1	080050903
* M20x380	3400	9000	1	080050906
* M20x580	3400	9000	1	080050908

8018E

wire rope clip galvanized



ENEL 2632A

Ø mm	A mm	L mm		
4÷6	M6	34	100	080180001



8018F

wire rope clips, hot galvanized



Ø mm	COD. FS		
6-8	774 080	1	080180058
8-10	774 068	1	080180060
10-14	774 069	1	080180064
14-18	774 070	1	080180068

8018T

wire rope clip, galvanized



TELECOM 02076-8

Ø mm	A mm	L mm		
8÷10	M8	42	200	080180003

8027straight shackles,
hot galvanizedTELECOM
04327-3

Ø mm		
M20	1	080270020

8341Zeye for special plug,
hot galvanized

ENEL 27 81 70

Ø mm		
M12	1	083410101

8342Zeye for special plug, female,
hot galvanized

ENEL 27 81 71

Ø mm		
M12	1	083420101

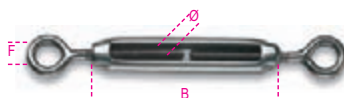
8343Zeye for special plug,
hot galvanized

TELECOM 18634 6

Ø mm		
M12	1	083430101

**8205**

eye and eye turnbuckles

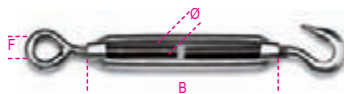


AISI 316

Ø mm	B mm	F mm		
M5	70	9	1	082050005
M6	90	11	1	082050006
M8	120	13	1	082050008
M10	150	16	1	082050010
M12	200	20	1	082050012
M16	247	24	1	082050016
M20	305	28	1	082050020

8206

hook and eye turnbuckles

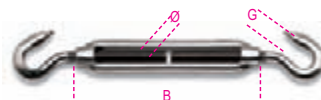


AISI 316

Ø mm	B mm	F mm		
M5	70	9	1	082060005
M6	90	11	1	082060006
M8	120	13	1	082060008
M10	150	16	1	082060010
M12	200	20	1	082060012
M16	247	24	1	082060016
M20	305	28	1	082060020

8207

hook and hook turnbuckles

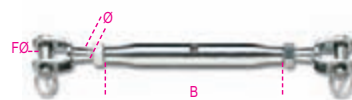


AISI 316

Ø mm	B mm	G mm		
M5	70	7	1	082070005
M6	90	9	1	082070006
M8	120	11	1	082070008
M10	150	12	1	082070010
M12	200	14	1	082070012
M16	247	18	1	082070016
M20	305	20	1	082070020

8209

jaw and jaw rigging turnbuckles



AISI 316

Ø mm	B mm	FØ mm		
M5	80	5	1	082090005
M6	90	5	1	082090006
M8	110	7	1	082090008
M10	121	9	1	082090010
M12	154	12	1	082090012

8216

wire rope clips



AISI 316

F mm	A mm	L mm		
2	M3	21	1	082160002
3	M3	21	1	082160003
4	M4	23	1	082160004
5	M5	25	1	082160005
6	M6	32	1	082160006
8	M6	35	1	082160008
10	M8	44	1	082160010
13	M10	55	1	082160013
16	M10	68	1	082160016



8220

thimbles



AISI 304

F mm	C mm		
2	7	1	082200020
3	10	1	082200030
4	11	1	082200040
5	13	1	082200050
6	14	1	082200060
8	18	1	082200080
10	23	1	082200100
12	27	1	082200120

8225

straight shackles



AISI 316

Ø mm	C mm		
4	8	1	082250004
5	10	1	082250005
6	12	1	082250006
8	16	1	082250008
10	20	1	082250010
12	24	1	082250012
16	32	1	082250016
19	37	1	082250019

8227

long, straight shackles



AISI 316

Ø mm	C mm		
4	9	1	082270004
5	11	1	082270005
6	13	1	082270006
8	17	1	082270008
10	19	1	082270010
12	26	1	082270012

8228

bow shackles



AISI 316

Ø mm	C mm		
4	8	1	082280004
5	10	1	082280005
6	12	1	082280006
8	16	1	082280008
10	20	1	082280010
12	26	1	082280013
16	32	1	082280016
19	38	1	082280019

8230

twisted shackles



AISI 316

Ø mm	C mm		
4	9	1	082300004
5	11	1	082300005
6	12	1	082300006
8	16	1	082300008
10	21	1	082300010
12	24	1	082300012

8240

lifting eyebolts



AISI 316

Ø mm	F mm		
M6	16	1	082400006
M8	20	1	082400008
M10	25	1	082400010
M12	30	1	082400012

8242

lifting eye nuts



AISI 316

Ø mm	F mm		
M6	16	1	082420006
M8	19	1	082420008
M10	25	1	082420010
M12	30	1	082420012

8249

fastening eyebolts right thread



AISI 316

Ø mm	E mm	F mm		
M5	39	9	1	082490005
M6	51	11	1	082490006
M8	63	13	1	082490008
M10	74	16	1	082490010
M12	117	20	1	082490012

8250

spring eye hooks with latches

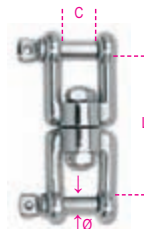


AISI 316

L mm	A mm		
50	6	1	082500050
70	10	1	082500070
100	13	1	082500100

8270

jaw and jaw swivels

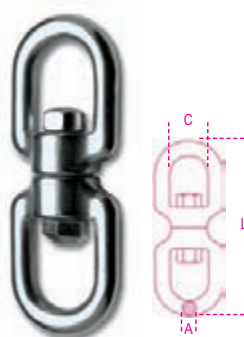


AISI 316

Ø mm	C mm	L mm		
6	12	49	1	082700006
8	16	71	1	082700008
10	20	89	1	082700010
13	26	115	1	082700013
16	32	140	1	082700016
19	36	172	1	082700019

8272

eye and eye swivels

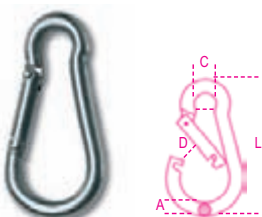


AISI 316

A mm	C mm	L mm	
5	13	59	1 082720005
6	15	65	1 082720006
8	20	90	1 082720008
10	24	115	1 082720010
13	32	152	1 082720013
16	39	188	1 082720016
19	41	230	1 082720019

8274

carabine hooks

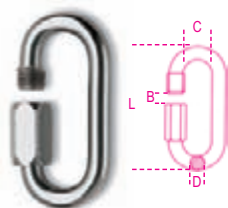


AISI 316

AxL mm	C mm	D mm	
5x50	8	8	1 082740005
6x60	9	9	1 082740006
7x70	11	9	1 082740007
8x80	12	10	1 082740008
10x100	15	12	1 082740010
11x120	18	16	1 082740011
12x140	23	25	1 082740012
13x160	23	30	1 082740013

8280

quick links



AISI 304

DxL mm	B mm	C mm	
3,5x36	4,0	8,5	1 082800003
4x40	5,5	11,5	1 082800004
5x49	6,5	13,0	1 082800005
6x57	7,5	14,5	1 082800006
7x66	8,5	16,0	1 082800007
8x74	10,0	17,5	1 082800008
10x89	12,0	20,5	1 082800010
12x105	15,0	23,5	1 082800012

8282

"S" hooks

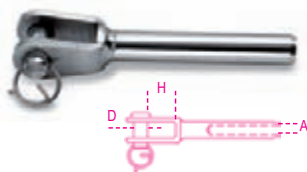


AISI 316

Ø mm	A mm	
3	5	1 082820103
4	6	1 082820104
5	7	1 082820105
6	9	1 082820106
8	10	1 082820108

8285

jaw terminals



AISI 304

A mm	D mm	H mm	
3	5	9	1 082850003
4	6	9	1 082850004
5	8	11	1 082850005
6	9	13	1 082850006
8	12	22	1 082850008

8286

eye terminals

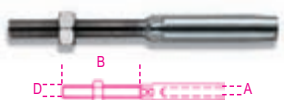


AISI 316

A mm	D mm	
3	6,5	1 082860003
4	8,5	1 082860004
5	10,0	1 082860005
6	12,5	1 082860006
8	14,5	1 082860008

8287

swage studs

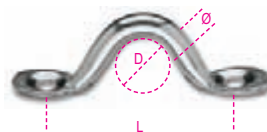


AISI 316

A mm	B mm	D mm	
3	50	M6	1 082870003
4	58	M8	1 082870004
5	66	M10	1 082870005
6	83	M12	1 082870006
8	100	M16	1 082870008

8290

pad eyes

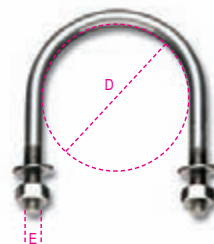


AISI 316

Ø mm	D mm	L mm	
5	12	40	1 082900005
6	16	45	1 082900006
8	13	47	1 082900008

8381SX

U bolts for pipes



AISI 304

D mm	D gas	E mm	
11	1/8"	M6	200 083810401
14	1/4"	M6	200 083810402
18	3/8"	M6	200 083810403
22	1/2"	M6	200 083810404
27	3/4"	M6	200 083810405
34	1"	M6	200 083810406
43	1 1/4"	M6	200 083810407
49	1 1/2"	M8	100 083810408
61	2"	M8	100 083810409

Beta Collection

Freestyle



Freestyle sport



Classic



Racing



Work



Sales support



Junior



Golf 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.

The right style with a view to really enjoying

 **Beta's** true spirit.



9593 SEIKO®

SEIKO® quartz analogue chronograph, steel case, 10 ATM water resistant, Japanese movement



9593 SEIKO®

1 095930010

9593 Breil®

Breil® multifunction quartz digital watch, 5 ATM water resistant, LCD blue, 12 digits



9593 Breil®

1 095930001

9593

analogue wristwatch, steel case and PVC strap, water resistant



9593

1 095930020

9534W

three-button polo shirt, carded pique cotton 220 g/m², white



S	1	095340011
M	1	095340012
L	1	095340013
XL	1	095340014
XXL	1	095340015

**9534B**

three-button polo shirt, carded pique cotton 200 g/m², blue



S	1	095340051
M	1	095340052
L	1	095340053
XL	1	095340054
XXL	1	095340055

**9535B**

t-shirt, 100% cotton, 160 g/m²



S	1	095352051
M	1	095352052
L	1	095352053
XL	1	095352054
XXL	1	095352055

**9535T**

t-shirt, 95% cotton, 5% elastane, 200 g/m²



S	1	095352001
M	1	095352002
L	1	095352003
XL	1	095352004
XXL	1	095352005

**9553Y**

Yamaha® "racing" shirt, 100% cotton poplin, 125 g/m²



S	1	095530101
M	1	095530102
L	1	095530103
XL	1	095530104
XXL	1	095530105

**9553K**

Kawasaki® "racing shirt, 100% cotton poplin, 125 g/m²



S	1	095530201
M	1	095530202
L	1	095530203
XL	1	095530204
XXL	1	095530205



9509

"Indianapolis" shirt, 65/35 polycotton,
short sleeved, direct embroidery



S	1 095090001
M	1 095090002
L	1 095090003
XL	1 095090004
XXL	1 095090005

9554R

Retro style F1 shirt, pure cotton



XS	1 095542000
S	1 095542001
M	1 095542002
L	1 095542003
XL	1 095542004
XXL	1 095542005

9507

heavyweight sweater,
polyester/cotton 350 g/m²



XS	1 095070000
S	1 095070001
M	1 095070002
L	1 095070003
XL	1 095070004
XXL	1 095070005

9505

lightweight sweater, 80/20 cotton/polyester



S	1 095051001
M	1 095051002
L	1 095051003
XL	1 095051004
XXL	1 095051005

9537

fleece pullover, 100% polyester,
black antipilling finish



M	1 095370002
L	1 095370003
XL	1 095370004
XXL	1 095370005

9551G

sleeveless microfibre jacket, padded and lined,
blue



XS	1 095510010
S	1 095510011
M	1 095510012
L	1 095510013
XL	1 095510014
XXL	1 095510015
XXXL	1 095510016

9503

"racing" jacket, nylon/PU



S	1 095030001
M	1 095030002
L	1 095030003
XL	1 095030004
XXL	1 095030005

9502

canadian-type down jacket, 300T nylon,
black, with grey nylon lining.
padding: 50/50 down/feather



M	1 095021002
L	1 095021003
XL	1 095021004

9500

original "Racing" jacket by Sparco, black,
exteriorly made from polyamide 100%;
removable sleeveless jacket, light grey



M	1 095001002
L	1 095001003
XL	1 095001004

9508

pocket raincoat, polyester/PU



M	1	095080002
L	1	095080003
XL	1	095080004

9525/ITA

cap with adjustable buckle strap, 100% cotton, 3D PVC transfer logo on front, directly embroidered. One size fits all.



9525/ITA	5	095250050
----------	---	-----------

9525

cap, 100% cotton, one-size-fits-all adjustable buckle strap, directly embroidered visor and sides



9525	5	095251011
------	---	-----------

9525/N

cap, 100% cotton, one-size-fits-all adjustable buckle strap, directly embroidered front, sides and back, black



9525/N	5	095251021
--------	---	-----------

9525/B

cap, 100% cotton, one size-fits-all adjustable buckle strap, directly embroidered front, sides and back, white



9525/B	5	095251031
--------	---	-----------

9574B

work gloves



M	1	095740102
L	1	095740103
XL	1	095740104
XXL	1	095740105

95740

work gloves



M	1	095740202
L	1	095740203
XL	1	095740204
XXL	1	095740205

9564C/G

tie, 100% pure silk, grey



9564C/G	1	095641001
---------	---	-----------

9564C/A

tie, 100% pure silk, orange



9564C/A	1	095641101
---------	---	-----------



9518

"rope" belt, 100% polyester



cm	
90	1 095180090
100	1 095180100
110	1 095180110
120	1 095180120
130	1 095180130

9544T

multifunction trolley with padded computer compartment and separate document compartment. Dimensions: 55x22x44 cm



cm	
55x22x44	1 095440000

9557J

sports bag, 600 D polyester / PVC



cm	
58x27x30	1 095570011

9557N

"Racing" bag, made from waterproof PVC coated fabric



cm	
80x35x35	1 095570001

9541

sports computer rucksack, 600D polyester / PVC.
1680D and 420D/PU insets



cm	
43x39x16	1 095410000

9543

business computer, 1680D polyester



cm	
40x28x10	1 095430000

9542

shoulder bag, 420D nylon



cm	
35x27x10	1 095420000

9540M

multi-pocket pouch, 420D nylon / PVC



9540M	1 095400011

9524PD

travelling briefcase, leather



9524PD	1 095240010

95210/OB

"racing" umbrella, 190T nylon,
150 cm in diameter



95210/OB	1 095210011

9599CB

Atala® city bike, 49 cm aluminium frame,
Shimano® 6 speed gear, V-brake®,
28" aluminium rims



9599CB	1 095990011



9598MB

Atala® mountain bike, 48 cm aluminium frame, front shock absorber, Shimano® 21 speed gear, aluminium V-brake®, 28" aluminium rims



9598MB 1 095980011

9539C

protective cycling helmet, outer cap made from polycarbonate, inner cap made from black, high-density EPS; adjustable size 59-62



CE EN 1078

9539C 1 095391000

9539

biking jersey & bib shorts, honeycomb polyester jersey, three rear pockets, stretch bib shorts, antibacterial, antishock seat padding



M	1	095390013
L	1	095390014
XL	1	095390015

9528/P

5" football, PVC



9528/P 1 095280001

9523

snorkelling set: fins, mask and snorkel



Beta
by OMERSUB

38/39	1	095231038
40/41	1	095231040
42/43	1	095231042
44/45	1	095231044

9547CSK

"Kinder Car Station", refuelling station, for children from 2 years of age



9547CSK 1 095473501



Beta
WORK

9547WSK

"Kinder Work Station", workbench with tools, for children from 3 years of age



9547WSK 1 095473801

9594

clock complete with thermometer and hygrometer, 26 cm in diameter



Ø
cm
26 1 095940051

9547C

table calculator, 10 digits, dimensions 21x29.5x1 cm



cm
21x29,5x1 1 095470101

9547P/C

"Magic Box", calculator with silver-plated pen; reversible case, black velvet



9547P/C

1 095471501

95940S

travel alarm clock with calculator, calendar and time zones



cm
5x8x1

1 095942001

9547SCB

Sim Card backup, 16KB, 500 records



9547SCB

1 095472501

9586

multipurpose knife, stainless steel, 10 functions



9586

1 095861001

9581

petrol lighter



9581

1 095811001

9577F1

overalls, 65/35 polyester/cotton



cm

S	1 095771001
M	1 095771002
L	1 095771003
XL	1 095771004
XXL	1 095771005
XXXL	1 095771006

9577F1/P

overalls, customised back



cm

S	1 095771100
M	1 095771102
L	1 095771103
XL	1 095771104
XXL	1 095771105
XXXL	1 095771106

9579C

work jacket, polyester/cotton



cm

M	1 095791002
L	1 095791003
XL	1 095791004

9579C/P

work jacket, customised back



cm

M	1 095791102
L	1 095791103
XL	1 095791104

Beta

9575

suction cup folder,
made from plasticized fabric,
with four suction cups on upper side



9575



1 095750001

9575P

suction cup folder, customised



9575P



50 095750101

9559

one-sided banner, TNT; modules: 3x0.8 m



9559



1 095591001

9590

flag, silk screen printed nylon



cm
140x215



1 095900001

9582E

luminous sign, one-sided, for outdoor use,
30W - 220V



30x105



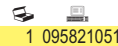
1 095821001

9582I/L

luminous sign, two-sided, for indoor use,
30W - 220V



30x64



1 095821051

9592S/50P

50 ballpoint pens, plastic



9592S/50P



1 095921001

9592P/P

ballpoint pens, customised



9592P/P



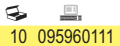
500 095921501

9596C

badge holder, soft rope, with metal clip
and mobile phone string.
With safety release mechanism.



9596C



10 095960111

9596

badge holder, polyester, with metal clip
and mobile phone string



9596



10 095961001

9595S/10P

10 key rings, EVA-type plastics



9595S/10P



1 095951001

9569

shopper, made from sturdy polyethylene,
folded sides



cm
44x34



50 095691001

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



9588/10PI 7,5x7,5 cm	1 095880055
-------------------------	-------------

9591S/...

clear stickers



* 9591 S/10A 60x14,6 cm	1 095911001
* 9591 S/10B 38x10,7 cm	1 095911002
* 9591 S/50C 26x7,8 cm	1 095911003
* 9591 S/50D 13x3,9 cm	1 095911004

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
----------	-------------

9511

rain jacket, 100% Singtex® 5000 polyamide



M	1 095110002
L	1 095110003
XL	1 095110004
XXL	1 095110005

9516

wind pullover, 3-ply fabric
with breathable membrane
and waterproof protection



S	1 095160001
M	1 095160002
L	1 095160003
XL	1 095160004
XXL	1 095160005

9512

fleece pullover, 100% polyester,
Quick Dry and Teflon® treated



S	1 095120001
M	1 095120002
L	1 095120003
XL	1 095120004
XXL	1 095120005

9514

pullover, 100% cashmere; fineness: 12;
weight: 280/300 g/m²



M	1 095140002
L	1 095140003
XL	1 095140004

9517

wool waistcoat, lined with windproof,
waterproof Singtex® 5000 membrane



S	1 095170001
M	1 095170002
L	1 095170003
XL	1 095170004
XXL	1 095170005

9515

waistcoat, 100% cashmere; fineness: 12;
weight: 220/240 g/m²



M	1	095150002	
L	1	095150003	
XL	1	095150004	

9513

fleece waistcoat,
Quick Dry and Teflon® treated



L	1	095130003	
XL	1	095130004	
XXL	1	095130005	

9519

technical polo shirt, polyester/polypropylene,
blue



L	1	095190103	
XL	1	095190104	
XXL	1	095190105	

9519

technical polo shirt, polyester/polypropylene,
white



L	1	095190003	
XL	1	095190004	
XXL	1	095190005	

9549CART

"9.5" golf bag with 14 dividers, zip dry pockets
and cooler pocket



9549CART			1 095490101
-----------------	--	--	-------------

9549CS

golf bag rain cover, 420D nylon / PVC



9549CS			1 095491020
---------------	--	--	-------------

9549P

12 Titleist NXT balls



9549P			1 095490011
--------------	--	--	-------------

9520

"All Weather" glove, real leather insets,
original by FootJoy®



S	1	095201001	
M	1	095201002	
ML	1	095201003	
L	1	095201004	
XL	1	095201005	

9549A/3P

"Golf Bag" case with three golf club
shaped pens



9549A/3P			1 095491011
-----------------	--	--	-------------

Items subject to availability

42AS/S

42AS/11	000420160
---------	-----------

42MP/AS

1.5/16x1.5/16	000420687
1.3/8x1.3/8	000420688
1.7/16x1.7/16	000420689
1.1/2x1.1/2	000420690

42LMP/AS

1/4x1/4	000420566
5/16x5/16	000420568
3/8x3/8	000420570
7/16x7/16	000420571
1/2x1/2	000420573
9/16x9/16	000420574
5/8x5/8	000420576
11/16x11/16	000420577
3/4x3/4	000420579
13/16x13/16	000420581
7/8x7/8	000420582
15/16x15/16	000420584
1x1	000420585

55

6x8	000550015
9x11	000550027
11x13	000550036
13x15	000550048

55MP/AS

5/16x11/32	000550660
3/8x7/16	000550665
1/2x9/16	000550669
5/8x11/16	000550672
25/32x13/16	000550675
3/4x7/8	000550678

55MPAS/6	000550690
----------	-----------

73AS

5/32x5/32	000730304
3/16x3/16	000730305
7/32x7/32	000730306
1/4x1/4	000730307
9/32x9/32	000730308
5/16x5/16	000730309
11/32x11/32	000730310
3/8x3/8	000730311
7/16x7/16	000730312
1/2x1/2	000730313
9/16x9/16	000730314

80/S

80/S7	000800050
80/S10	000800055

90

5,5x7	000900003
13x15	000900032

90MP/AS

1/4x5/16	000900306
3/8x7/16	000900310
1/2x9/16	000900312
9/16x5/8	000900314
5/8x11/16	000900316
3/4x7/8	000900319
13/16x7/8	000900321
15/16x1	000900324

96LMBP

2,5	000960812
3	000960813
4	000960814
5	000960815
6	000960816
8	000960817
10	000960818

96LMBP/S5	000960819
-----------	-----------

124

1/4x5/16	001240001
----------	-----------

125

6x7	001250006
7x8	001250007
8x9	001250008
8x10	001250009
10x11	001250010
12x13	001250012
12x14	001250013

125/B4	001250050
125/BV	001250051

125T

10	001250210
12	001250212

126

7x8	001260007
9x10	001260010
11x12	001260013
13x14	001260016
15x17	001260019
16x18	001260022
19x21	001260025

126/S7	001260050
--------	-----------

126AS

1/4x5/16	001260107
5/16x11/32	001260110
3/8x7/16	001260113
1/2x9/16	001260116
5/8x11/16	001260119
3/4x7/8	001260122

126AS/6	001260150
---------	-----------

130

6x7	001300006
7x8	001300007
8x9	001300008
8x10	001300009
10x11	001300010
12x13	001300012
12x14	001300013

130/B4	001300050
130/BV	001300051

131

7x8	001310007
9x10	001310010
11x12	001310013
13x14	001310016
15x17	001310019
16x18	001310022
19x21	001310025

131/S7	001310050
--------	-----------

131AS

1/4x5/16	001310107
5/16x11/32	001310110
3/8x7/16	001310113
1/2x9/16	001310116
5/8x11/16	001310119
3/4x7/8	001310122

131AS/6	001310150
---------	-----------

142/S

142/S16	001420071
---------	-----------

142C/AS

3/8x3/8	001420410
7/16x7/16	001420411
1/2x1/2	001420413
9/16x9/16	001420414
5/8x5/8	001420416
11/16x11/16	001420417
3/4x3/4	001420419

312F

312F/20	003120011
---------	-----------

312P

003120031

312BR/A

312BR/A22	003120122
312BR/A30	003120130

342/42

ø max 38 mm 1"5/8	003420042
-------------------------	-----------

356

M 6-8-10-12	003560001
----------------	-----------

410AS/SP

410AS/SP29	004100431
------------	-----------

412

ø mm	
14,00	004120164
15,00	004120168
16,00	004120172
17,00	004120174
18,00	004120176
19,00	004120178
20,00	004120180

412A

ø mm	
13,25	004120201
13,75	004120203
14,25	004120205
14,75	004120207
15,25	004120209
15,75	004120211

412C

ø mm	
3,00	004120288
3,25	004120289
3,50	004120290
3,75	004120291
4,00	004120292
4,25	004120293
4,50	004120294
4,75	004120295
5,00	004120296
5,25	004120297
5,50	004120298
5,75	004120299
6,00	004120300
7,00	004120302
8,00	004120304

414/SP

414/SP37	004140427
----------	-----------

418/...

418/1	004180010
418/2	004180012
418/3	004180013
418/4	004180014

Items subject to availability

418A/...

418A/1	004180001
418A/2	004180002
418A/3	004180003
418A/4	004180004
418A/5	004180005
418A/6	004180006

419A

ØxL mm	
12x340	004190200
14x340	004190210
14x540	004190215
16x340	004190220
16x540	004190225
18x340	004190230
18x540	004190235
20x320	004190240
20x520	004190245
22x320	004190255
22x520	004190260
24x320	004190270
25x320	004190280
25x520	004190285
28x570	004190295
28x670	004190300
30x570	004190305
32x570	004190315
35x570	004190325
38x570	004190335
40x570	004190340

442ASW

BSW	
1/8x40	004420201
5/32x32	004420202
3/16x24	004420203
7/32x24	004420204
1/4x20	004420205
5/16x18	004420206
3/8x16	004420207
7/16x14	004420208
1/2x12	004420209
9/16x12	004420210
5/8x11	004420211
3/4x10	004420212
7/8x9	004420213
1"x8	004420214

560/PR4

	005600040
--	-----------

588

588/13	005880113
--------	-----------

606/C...

606/C6	006060405
606/C10	006060410
606/C10X	006060411
606/C20	006060420
606/C30	006060430

610/2

	006100102
--	-----------

610/C2

	006100202
--	-----------

666/C...

666/C6	006660406
666/C10	006660410
666/C10X	006660411
666/C20	006660420
666/C30	006660430

667/C...

667/C20	006670420
667/C30	006670430

670/...

670/5	006700105
670/10	006700110
670/20	006700120
670/30	006700130

670/C...

670/C5	006700405
670/C10	006700410
670/C20	006700420
670/C30	006700430

700AS

1/4	007000206
5/16	007000208
3/8	007000210
7/16	007000211
1/2	007000213
9/16	007000214

710AS

5/16	007100208
3/8	007100210
7/16	007100211
1/2	007100213
9/16	007100214
5/8	007100216
11/16	007100217
3/4	007100219

725/15

	007250810
--	-----------

725/16

	007250814
--	-----------

855SN

L1 mm	
92	008550025

861LP/C

SxA mm	
0,5x3	008610055
0,6x4,5	008610060
0,8x5,5	008610065
1x5,5	008610070
1,2x6,5	008610075
1,2x8	008610078
1,6x8	008610080

861PE/C

mm	
2	008610150
2,5	008610155
3	008610160
4	008610165
5	008610170
6	008610175
8	008610180
10	008610185

861TX/C

T6	008610451
T7	008610455
T8	008610460
T9	008610465

861RTX/C

T9	008610550
T10	008610555
T15	008610560
T20	008610565
T25	008610570
T27	008610575
T30	008610580
T40	008610585

861PQ

GR	
0	008610140
1	008610141
2	008610142
3	008610143

861/C26

	008610970
--	-----------

861/C61

	008610977
--	-----------

866LP

SxA mm	
2,5x14	008660030

886

	008860001
--	-----------

887

	008870001
--	-----------

900B/SN

mm	
7	009000237
8	009000238
9	009000239
10	009000240
11	009000241
12	009000242
13	009000243
14	009000244

900AS/SN

1/4	009000260
9/32	009000261
5/16	009000262
11/32	009000263
3/8	009000264
7/16	009000265
1/2	009000266
9/16	009000267

900/C30SN

	009000957
--	-----------

910AS/MB

1/4	009100220
5/16	009100221
3/8	009100223
7/16	009100224
1/2	009100225

910A/ASL

5/16	009100378
11/32	009100379
3/8	009100380
7/16	009100381
1/2	009100383
9/16	009100384
5/8	009100386
11/16	009100387
3/4	009100389
13/16	009100391
7/8	009100392

910PZ

PZ	
1	009100481
2	009100482
3	009100483
4	009100484

910MQ/PE

mm	
5	009100605
6	009100606
8	009100608
10	009100610

910XZN



M4	009100559
M5	009100560
M6	009100561
M6L	009100562
M8	009100563
M8L	009100564
M10	009100565
M10L	009100566

910XZN/SB8	009100570
------------	-----------





Items subject to availability



910CF/AS

	
3/8	009100151
7/16	009100152
1/2	009100153
9/16	009100154
5/8	009100155
11/16	009100156
3/4	009100157

910CPR/AS

	
3/8	009100181
7/16	009100182
1/2	009100183
9/16	009100184
5/8	009100185
11/16	009100186
3/4	009100187


910/19

	
3/8	009100815


910MQ/PT

Nm	
12	009100801
25	009100802


910/24

L mm	
250	009100819



910MQ/55

	009100808
---	-----------

910AS/C13...

	009100924
---	-----------



920A/ASL

	
1/2	009200340
9/16	009200341
5/8	009200342
11/16	009200343
3/4	009200344
13/16	009200345
7/8	009200346
15/16	009200347
1	009200348
1.1/16	009200349
1.1/8	009200350


920PZ

PZ	
1	009200481
2	009200482
3	009200483
4	009200484

920/19

	
1/2	009200815

920/24

L mm	
250	009200828



925R

	
925R1/4	009250810
925R3/8	009250814
925R1/2	009250816
925R3/4	009250820

935



	
mm	
7x8	009350009
13x17	009350022
19x22	009350033
24x27	009350047

941

	
mm	
6x6	009410006
7x7	009410007
8x8	009410008
9x9	009410009
10x10	009410010
11x11	009410011
12x12	009410012
13x13	009410013
17x17	009410017
19x19	009410019

941/S5	009410155
941/S10	009410160

959L

	
mm	
20,8 (13/16)	009590021


960SL/A

	
mm	
22	009600083


960CP

	
mm	
13	009600120


960GH

	
960GH/1	009600155
960GH/2	009600160
960GH/3	009600165
960GH/4	009600170
960GH/5	009600175
960GH/6	009600180
960GH/7	009600185
960GH/8	009600190

960AVE

	009600240
---	-----------

961


	
mm	
17	009610017
19	009610019

965A


L mm	
300	009650130
450	009650140
600	009650160
740	009650180

965A/S4	009650200
---------	-----------


969

L mm	
50	009690001


971

L mm	
665	009710001


1098T

L mm	
200	010980420


1120

L mm	
280	011200001


1122BM

L ~	
250	011220001


1123BM

L ~	
250	011230001


1124BM

L ~	
250	011240001


1125BM

L ~	
250	011250001


1126BM

L mm	
250	011260001

1128NX

L mm	
142	011280040

1144A

L mm	
170	011440017

1144B

L mm	
98	011440025

1204/S

1204/S4	012040204
---------	-----------

1293BP


mm	
10	012930518
12	012930521

1293BP/S9	012930559
-----------	-----------

1295LP - 1295PH

	
1295LP/1	012950012
1295LP/2	012950015
1295PH/2	012950022
1295PH/3	012950023


1295/C4

	012950100
---	-----------



1311

	013110001
---	-----------

1335

	013350001
---	-----------



1370S

	
g	
300	013700230
400	013700240
500	013700250
600	013700260
800	013700280
1000	013700300

1371

	
g	
60	013710006
80	013710008

1372

	
g	
100	013720010



1373

	
g	
160	013730016
180	013730018



1376C

	
g	
300	013760403
400	013760404
500	013760405

1380B

	
g	
1000	013800420

1439

	
mm	
3	014390001

Items subject to availability

1457/S3

014570001

1471G

014710100

1471CH

014710200

1482D

014820050

1485A1

014850015

1494PO

014940030

1494T

014940035

1495M/1

014950101

1495M/2

014950102

1495T/1

014950201

1495T/2

014950202

1500/...

1500/1	015000101
1500/2	015000102
1500/3	015000103
1500/4	015000104
1500/5	015000105
1500/6	015000106

1500/SP5 015000025

1543S

015430000

1543/...

1543/11	015430011
1543/12	015430012
1543/14	015430014
1543/15	015430015
1543/16	015430016
1543/17	015430017
1543/18	015430018
1543/20	015430020

1552

015520001

1602/C14

016020010

1604/C14

016040010

1610

1610R/3K	016100103
1610B/4K	016100114
1610G/5K	016100125
1610G/10K	016100130

1612

1612R/3K	016120103
1612R/4K	016120104
1612R/5K	016120105
1612B/4K	016120114
1612B/5K	016120115
1612G/4K	016120124
1612G/5K	016120125
1612G/6K	016120126

1616

1616B/5K 016160115

1618

1618B/5K 016180115

1626

1626R/6,3K	016260101
1626B/6,3K	016260102

1666A

L mm	
50	016660105
75	016660107

1692C/...

1692C/2	016920102
1692C/3	016920103
1692C/5	016920105

1706

017060000

1707B/...

1707B/1	017070115
1707B/2	017070130

1708AS/...

1708AS/8	017080108
1708AS/13	017080113
1708AS/20	017080120

1708N/...

1708N/5	017080205
1708N/10	017080210
1708N/20	017080220

1718A4/...

1718A4/Q	017180011
1718A4/T	017180013
1718A4/P	017180015
1718A4/M	017180017
1718A4/R	017180019

1718D4/...

1718D4/Q	017180111
1718D4/T	017180113
1718D4/P	017180115
1718D4/M	017180117
1718D4/R	017180119

1719A/...

1719A/Q	017190002
1719A/T	017190004
1719A/P	017190006
1719A/M	017190008
1719A/R	017190010

1719A/S5 017190020

1719B/P...

1719B/P250	017190102
1719B/P300	017190103

1719C/...

1719C/M250	017190202
1719C/M300	017190203
1719C/P250	017190212
1719C/P300	017190213

1719RR

017190301

1719RL

017190310

1728FD

017280101

1729/1

017290101

1729LR/1

017290110

1750

cc	
500	017500005
1000	017500010



Items subject to availability

1756A	
cc	
500	017560020
1759D2	
	017590012
1760D/TM	
	017600090
1761RS/2	
	017610035
1761A	
	017610010
1766CB	
	017660200
1771A	
	017710003
1772A	
	017720001
1780	
	017800001
1949A	
	019490005
1949B	
	019490007
1949C	
	019490009
1995MQ/C...	
1995MQ/C1	019950001
1995MQ/C2	019950003
1995MQ/M	
	019950020
2010E/1	
2010E/1 (2010N/BV+5980E/1)	020100160
2012N/BV	
	020120200


2012MQ/A	
	020120150
2030N/VV	
	020300200
2035N/TV	
	020350200
2060/N	
	020600100
C29 - 2900	
C29	029000001
C29 R	029000911
C29AZ	029000002
C33 - 3300	
	033000001
C34 - 3400	
C34 O	034000001
C34 G	034000003
C34 R	034000002
C34/PC	
	034000101
C34/PM	
	034000102
C34/PU	
	034000103
C34/CL	
	034000104
C40C - 4000C	
	040000012
C40MSP	
	040000909
C40MC	
	040000903
C40MIC	
	040000901
C40SMC	
	040000905

C52	
C52 O	052000011
C52 G	052000013
C52 R	052000015
C53ANS - C53AND	
C53ANS	053000051
C53AND	053000050
2250SR	
2250SR O	022500001
2250SR G	022500002
TOOL ASSORTMENTS	
5902VI	059020011
5904VI/1	059040021
5904VI/2	059040022
5905VI/1	059050031
5908VI/1	059080021
5908VI/4	059080043
5909VI/2	059090022
5910VI/5	059100021
5953VI/1	059530030
5954VI/1	059540030
5957VI	059570110
5915U1	059150051
5915U5	059150055
5915U6	059150056
5915U/AS	059150070
5915U/F	059150075
5938U	059380020
5940U7	059400100
5957U	059570130
5958U	059580130
5980AT/B	059800139
5980E/1	059800301
5980E/2	059800302
5980E/3	059800303
5980E/4	059800304
5980I/A	059800211
5902MT	059020013
5902MT/AS	059020014
5904VG/0	059040030
5904VG/1	059040031
5904VG/2	059040032
5904VG/3	059040033
5905VG/1	059050041
5905VG/2	059050051
5905VG/3	059050013
5905VCR	059050027
5908VG/1	059080031
5908VG/2	059080032
5908VG/3	059080033
5909VG/1	059090031
5910VG/4	059100016
5940CC/M	059400046
5953VG/1	059530040
5954VG/1	059540040
5957VG/1	059570120
T...	
T51	024240051
T58	024240058
T230	024240230
T232	024240232
T235	024240235
T240	024240240
T260	024240260
T275	024240275


7236NK		
EU	UK	
38	5	072360138
39	6	072360139
40	6,5	072360140
41	7	072360141
42	8	072360142
43	9	072360143
44	10	072360144
45	10,5	072360145
46	11	072360146
47	12	072360147
7237NK		
EU	UK	
38	5	072370138
39	6	072370139
40	6,5	072370140
41	7	072370141
42	8	072370142
43	9	072370143
44	10	072370144
45	10,5	072370145
46	11	072370146
47	12	072370147
7258NK		
EU	UK	
38	5	072580038
39	6	072580039
40	6,5	072580040
41	7	072580041
42	8	072580042
43	9	072580043
44	10	072580044
45	10,5	072580045
46	11	072580046
47	12	072580047
7259NK		
EU	UK	
38	5	072590038
39	6	072590039
40	6,5	072590040
41	7	072590041
42	8	072590042
43	9	072590043
44	10	072590044
45	10,5	072590045
46	11	072590046
47	12	072590047
7282NK		
EU	UK	
35	2,5	072820035
36	3,5	072820036
37	4,5	072820037
38	5	072820038
39	6	072820039
40	6,5	072820040
41	7	072820041
42	8	072820042
43	9	072820043
44	10	072820044
45	10,5	072820045
46	11	072820046
47	12	072820047

Items subject to availability


7293NK

		
EU	UK	
36	3,5	072930036
37	4,5	072930037
38	5	072930038
39	6	072930039
40	6,5	072930040
41	7	072930041
42	8	072930042
43	9	072930043
44	10	072930044
45	10,5	072930045
46	11	072930046
47	12	072930047
48	13	072930048


7294NK

		
EU	UK	
36	3,5	072940036
37	4,5	072940037
38	5	072940038
39	6	072940039
40	6,5	072940040
41	7	072940041
42	8	072940042
43	9	072940043
44	10	072940044
45	10,5	072940045
46	11	072940046
47	12	072940047
48	13	072940048


7311N

		
EU	UK	
38	5	073110138
39	6	073110139
40	6,5	073110140
41	7	073110141
42	8	073110142
43	9	073110143
44	10	073110144
45	10,5	073110145
46	11	073110146
47	12	073110147


7329NKK

		
EU	UK	
38	5	073290238
39	6	073290239
40	6,5	073290240
41	7	073290241
42	8	073290242
43	9	073290243
44	10	073290244
45	10,5	073290245
46	11	073290246
47	12	073290247

7330NKK

		
EU	UK	
38	5	073300238
39	6	073300239
40	6,5	073300240
41	7	073300241
42	8	073300242
43	9	073300243
44	10	073300244
45	10,5	073300245
46	11	073300246
47	12	073300247

7398NF

		
EU	UK	
35	2,5	073980235
36	3,5	073980236
37	4,5	073980237
38	5	073980238
39	6	073980239
40	6,5	073980240
41	7	073980241
42	8	073980242
43	9	073980243
44	10	073980244
45	10,5	073980245
46	11	073980246
47	12	073980247

7401

	
S	
M	074010002
L	074010003
XL	074010004

7402

	
S	
M	074020002
L	074020003
XL	074020004

7403

	
S	
M	074030002
L	074030003
XL	074030004

7404

	
S	
M	074040002
L	074040003
XL	074040004

7405

	
S	
M	074050002
L	074050003
XL	074050004


7406

	
S	
M	074060002
L	074060003
XL	074060004


7407

	
S	
M	074070002
L	074070003
XL	074070004


7501

	
XS	
	075010046


7510

	
M	
L	075100152
XL	075100154

7520

	
XXL	
	075200056

7700

	
S	
	077000201



8040EZ

	
ø mm	
M33	080400433

8040EN

	
ø mm	
M33	080400333

8040Z

ø mm	
M6	080400106
M8	080400108
M10	080400110
M12	080400112
M14	080400114
M16	080400116
M18	080400118
M20	080400120
M22	080400122
M24	080400124
M27	080400127
M30	080400130
M33	080400133
M33F	080400134
M36	080400136
M36F	080400137
M42	080400142
M42F	080400143
M48	080400148
M48F	080400149
M56	080400156
M56F	080400157
M64	080400164
M64F	080400165

8040N

ø mm	
M6	080400006
M8	080400008
M10	080400010
M12	080400012
M14	080400014
M16	080400016
M18	080400018
M20	080400020
M22	080400022
M24	080400024
M27	080400027
M30	080400030
M33	080400033
M33F	080400034
M36	080400036
M36F	080400037

ø mm	
M42	080400042
M42F	080400043
M48	080400048
M48F	080400049
M56	080400056
M56F	080400057
M64	080400064
M64F	080400065

8042Z

ø mm	
M6	080420106
M8	080420108
M10	080420110
M12	080420112
M14	080420114
M16	080420116
M18	080420118
M20	080420120
M22	080420122
M24	080420124
M27	080420127
M30	080420130
M36	080420136
M36F	080420137
M42	080420142
M42F	080420143
M48	080420148
M48F	080420149

8042N

ø mm	
M6	080420006
M8	080420008
M10	080420010
M12	080420012
M14	080420014
M16	080420016
M18	080420018
M20	080420020
M22	080420022
M24	080420024
M27	080420027
M30	080420030
M36	080420036
M36F	080420037
M42	080420042
M42F	080420043
M48	080420048
M48F	080420049

8173

L m	
2,5	081730050

8176

L m	
2,5	081760050



industrial fashion

For Men Only



The **clothing line** developed to meet the **working man's requirements**.
Durable, wear resistant materials, comfortable, practical garments, designed to deal,
for example, with extreme situations, daily.
Functional, original design combined with our traditional quality.

Available only at  **Beta** authorized dealers

40 YEARS IN MOTORSPORTS

partnership
2008



www.beta-tools.com

