

xhANDER

YOUR PERFORMANCE PARTNER



**MORE THAN 3,000 REFERENCES
OF TOOLS, EQUIPMENT AND SUPPLIES
FOR PROFESSIONALS**

XhANDER

**THE BRAND THAT
STANDS BY YOU EVERYDAY**



ULTRA-RELIABLE
ULTRA-COMPETITIVE
ULTRA-DURABLE

Because you face new challenges every day, we are proud to stand by your side to assist you in your daily endeavours.

Discover our range of products perfectly tailored to your needs, to **build the world of tomorrow.**

OUR BRAND COMMITMENTS



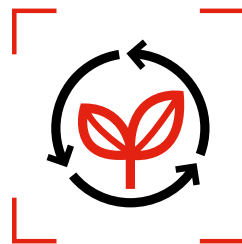
**THE BEST
PRODUCT AT THE
RIGHT PRICE**



**RELIABILITY &
PERFORMANCE**



360° OFFER



**AN APPROACH TO
SUSTAINABLE DEVELOPMENT**

OPSIAL

Scan here to see our range of
OPSIAL Personal Protection Equipment



An approach to sustainable development

We recognise the challenges of sustainable development and are committed to operating in a socially and environmentally responsible way.

This approach, called « **GREENER TOGETHER** », aims to reduce the environmental and social impact of our products. It is built on **two main pillars, which can be broken down into ambitious, concrete objectives:**

GREENER TOGETHER

Working together to develop a high-quality, sustainable offering which is more respectful of people and the environment.



Control the environmental impact of our products

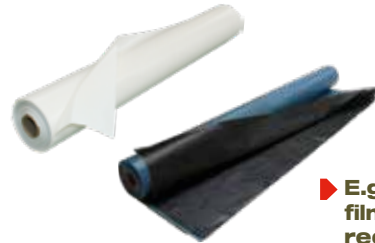


Promote responsible, ethical practices throughout the value chain

OUR BRAND COMMITMENTS

More responsible raw materials

- ✓ Whenever possible, we prioritise the use of recycled or bio-sourced raw materials.



▶ E.g. 75% of the PE film range is made of recycled plastic

High-performance products designed to last

- ✓ We offer reliable, high-performance professional-quality products without compromising on performance.

Respectful manufacturing conditions

- ✓ We select and inspect our industrial partners according to very specific social and environmental criteria, actively committing ourselves to ensuring that our practices are responsible and sustainable throughout our supply chain.

Less packaging, less plastic

- ✓ Several years ago, we introduced a range of solutions designed to reduce the environmental impact of our packaging.
 - Gradual reduction in plastic packaging
 - Use of recycled cardboard and/or cardboard from sustainably managed forests for certain primary packaging (around the product) and secondary packaging (over cartons)
 - Direct marking on certain products to avoid adding labels or stickers
 - Use of vegetable-based inks for the printing of certain packaging.



CONTENTS

BUILDING HARDWARE

5-pin cylinder	10
REVERSAFE cylinders	12
Construction cylinders	13
Locks and bolts	14
Door handle sets	19
Lever handles	20
Roses	21
Window handles	22
Sliding door and gate systems	23
General hardware	27
Weld-on steel hinges	28
Key padlock	29
Combination padlock	30
Padlocks for half-cylinders and accessories	31
Brackets and slotted profiles	32
Furniture knobs and handles	34

FASTENERS

Plugs and anchor bolts	38
Chemical anchoring	40
Heating and bathroom fasteners	41

CONSUMABLES

Sealants	44
Adhesives	47
Maintenance and cleaning	48
Floor cleaning	50
Metal brushes	53
Abrasive brushes	55
Shop roll	57
Abrasive discs	58
Flap discs	59
Cutting and grinding wheels	60
Insulation, protection and waterproofing products	61
Expanding foams	62
Painting equipment	63
FIRST mat	64

HAND TOOLS

Drill bits and chisels	66
Short tape measures	68
Long tape measures and measuring wheels	69
Spirit levels	70
Multimeters	71
Measurement tools	72
Rangefinders	76
Lasers and accessories	77
Chalk lines	79
Marking equipment	80
Toolkits	81
Keys, spanners and wrenches	84
Ratchets and sockets	92
Screwing	103
Pliers	106
Cutting tools	110
Electrician's tools	113
Hammers	116
Vices	122
Tool bags and storage systems	123
Suction cups	127
Building tools	128

WORKSHOP EQUIPMENT

MMA welding machines	132
MMA electrode holders	133
MMA welding electrodes	134
MIG / MAG welding machines	136
MIG welding torches	139
MIG welding accessories	140
TIG welding machines	143
TIG welding accessories	145
Multi-process welding accessories	148
Column spot welders	153
Spot welders and accessories	154
Plasma cutter and accessories	157
Flame welding	158
Floor handling equipment	166
Lifting equipment	168
Workshop furniture	177
Cleaning	179
Pneumatics	180
FIRST heating and fans	181

CONSTRUCTION SITE EQUIPMENT

Equipment for working at height	184
Handling	185
Concrete mixers	186
Signage and geotextiles	187
Drainage - FIRST equipment for construction site facilities	188

ELECTRICAL

Construction site floodlights	190
Torches	192
LED strip lights for construction sites	193
Extension leads and power strips	194
Cable reels	196
Installation and wiring	197





BUILDING HARDWARE

BUILDING HARDWARE

5-PIN CYLINDER



POLISHED BRASS DOUBLE EURO CYLINDER WITH 5 PINS

Euro profile cylinder with 5 active pins made of 50% recycled brass with stainless bronze springs. Anti-pick spool pin. Cam in 5 o'clock position as standard. Supplied with 3 keys
Cam type : DIN (standard)



10-year guarantee

Function	Dim. mm	Code	Function	Dim. mm	Key pattern number	Code
keyed to differ	30 x 30	69 056 296	keyed-alike	30 x 30	2	69 056 318
keyed to differ	30 x 40	69 056 377	keyed-alike	30 x 30	3	69 056 326
keyed to differ	30 x 50	69 056 504	keyed-alike	30 x 40	2	69 056 385
keyed to differ	30 x 60	69 056 776	keyed-alike	30 x 40	3	69 056 393
keyed to differ	35 x 35	69 056 458	keyed-alike	30 x 50	1	69 056 512
keyed to differ	35 x 45	69 056 598	keyed-alike	30 x 50	2	69 056 520
keyed to differ	40 x 40	69 056 660	keyed-alike	30 x 50	3	69 056 539
			keyed-alike	30 x 60	2	69 056 784
			keyed-alike	35 x 45	2	69 056 601
			keyed-alike	40 x 40	2	69 056 679



NICKEL-PLATED BRASS DOUBLE EURO CYLINDER WITH 5 PINS

Euro profile cylinder with 5 active pins made of 50% recycled brass with stainless bronze springs. Anti-pick spool pin. Cam in 5 o'clock position as standard. Supplied with 3 keys
Cam type : DIN (standard)



10-year guarantee

Function	Dim. mm	Code	Function	Dim. mm	Key pattern number	Code
keyed to differ	30 x 30	69 056 245	keyed-alike	30 x 30	1	69 056 253
keyed to differ	30 x 40	69 056 334	keyed-alike	30 x 30	2	69 056 261
keyed to differ	30 x 50	69 056 466	keyed-alike	30 x 30	3	69 056 288
keyed to differ	30 x 60	69 056 725	keyed-alike	30 x 40	1	69 056 342
keyed to differ	30 x 70	69 056 873	keyed-alike	30 x 40	2	69 056 350
keyed to differ	30 x 80	69 057 012	keyed-alike	30 x 40	3	69 056 369
keyed to differ	35 x 35	69 056 407	keyed-alike	30 x 40	1	69 056 474
keyed to differ	35 x 45	69 056 547	keyed-alike	30 x 50	2	69 056 482
keyed to differ	40 x 40	69 056 628	keyed-alike	30 x 50	3	69 056 490
keyed to differ	40 x 45	69 056 687	keyed-alike	30 x 60	1	69 056 733
keyed to differ	40 x 50	69 056 792	keyed-alike	30 x 60	2	69 056 741
keyed to differ	40 x 60	69 056 938	keyed-alike	30 x 60	3	69 056 768
keyed to differ	45 x 45	69 056 830	keyed-alike	30 x 70	1	69 056 881
keyed to differ	50 x 50	69 056 970	keyed-alike	30 x 70	2	69 056 903
keyed to differ	60 x 60	69 057 055	keyed-alike	30 x 70	3	69 056 911
			keyed-alike	30 x 80	1	69 057 020
			keyed-alike	30 x 80	2	69 057 039
			keyed-alike	30 x 80	3	69 057 047
			keyed-alike	35 x 35	1	69 056 415
			keyed-alike	35 x 35	2	69 056 423
			keyed-alike	35 x 35	3	69 056 431
			keyed-alike	35 x 45	1	69 056 555
			keyed-alike	35 x 45	2	69 056 563
			keyed-alike	35 x 45	3	69 056 571
			keyed-alike	40 x 40	1	69 056 636
			keyed-alike	40 x 40	2	69 056 644
			keyed-alike	40 x 40	3	69 056 652
			keyed-alike	40 x 45	1	69 056 695
			keyed-alike	40 x 45	2	69 056 709
			keyed-alike	40 x 45	3	69 056 717
			keyed-alike	40 x 50	1	69 056 806
			keyed-alike	40 x 50	2	69 056 814
			keyed-alike	40 x 50	3	69 056 822
			keyed-alike	40 x 60	1	69 056 946
			keyed-alike	40 x 60	2	69 056 954
			keyed-alike	40 x 60	3	69 056 962
			keyed-alike	45 x 45	1	69 056 849
			keyed-alike	45 x 45	2	69 056 857
			keyed-alike	45 x 45	3	69 056 865
			keyed-alike	50 x 50	1	69 056 989
			keyed-alike	50 x 50	2	69 056 997
			keyed-alike	50 x 50	3	69 057 004
			keyed-alike	60 x 60	1	69 057 063
			keyed-alike	60 x 60	2	69 057 071
			keyed-alike	60 x 60	3	69 057 098

BUILDING HARDWARE

5-PIN CYLINDER



POLISHED BRASS EURO CYLINDER WITH 5 PINS AND KNOB

Euro profile cylinder with knob, 5 active pins. Stainless bronze springs. Cam in 5 o'clock position as standard. The length on the knob side is given after the "B". Supplied with 3 keys. Cam type : DIN (standard)
Cylinder type : double cylinder with knob



10-year guarantee

Function	Dim. mm	Code
keyed-alike	B30 x 30	69 057 454



POLISHED BRASS EURO HALF-CYLINDER WITH 5 PINS

Euro profile half-cylinder with 5 active pins. Stainless bronze springs. Anti-pick spool pin. Adjustable cam. Supplied with 3 keys. Dimensions : 10 x 30 mm
Cam type : DIN (standard)



10-year guarantee

Function	Code
keyed to differ	69 057 233

Function	Key pattern number	Code
keyed-alike	2	69 057 241
keyed-alike	3	69 057 268



NICKEL-PLATED BRASS EURO CYLINDER WITH 5 PINS AND KNOB

Euro profile cylinder with knob, 5 active pins. Stainless bronze springs. Anti-pick spool pin. Cam in 5 o'clock position as standard. The length on the knob side is given after the "B". Supplied with 3 keys
Cam type : DIN (standard)
Cylinder type : double cylinder with knob



10-year guarantee

Function	Dim. mm	Code	Function	Dim. mm	Key pattern number	Code	Function	Dim. mm	Key pattern number	Code
keyed to differ	B30 x 30	69 057 276	keyed-alike	B30 x 30	1	69 057 284	keyed-alike	B40 x 30	1	69 057 322
keyed to differ	B30 x 40	69 057 357	keyed-alike	B30 x 30	2	69 057 292	keyed-alike	B40 x 30	2	69 057 330
keyed to differ	B40 x 30	69 057 314	keyed-alike	B30 x 30	3	69 057 306	keyed-alike	B40 x 30	3	69 057 349
keyed to differ	B40 x 40	69 057 403	keyed-alike	B30 x 40	1	69 057 365	keyed-alike	B40 x 40	1	69 057 411
			keyed-alike	B30 x 40	2	69 057 373	keyed-alike	B40 x 40	2	69 057 438
			keyed-alike	B30 x 40	3	69 057 381	keyed-alike	B40 x 40	3	69 057 446



NICKEL-PLATED BRASS EURO HALF-CYLINDER WITH 5 PINS

Euro profile half-cylinder with 5 active pins. Stainless bronze springs. Anti-pick spool pin. Adjustable cam. Supplied with 3 keys.
Cam type : DIN (standard)



10-year guarantee

Function	Dim. mm	Code	Function	Dim. mm	Key pattern number	Code	Function	Dim. mm	Key pattern number	Code
keyed to differ	10 x 30	69 057 101	keyed-alike	10 x 30	1	69 057 128	keyed-alike	10 x 40	3	69 057 187
keyed to differ	10 x 40	69 057 152	keyed-alike	10 x 30	2	69 057 136	keyed-alike	10 x 50	1	69 057 209
keyed to differ	10 x 50	69 057 195	keyed-alike	10 x 30	3	69 057 144	keyed-alike	10 x 50	2	69 057 217
			keyed-alike	10 x 40	1	69 057 160	keyed-alike	10 x 50	3	69 057 225
			keyed-alike	10 x 40	2	69 057 179				

KEY BLANK FOR 5-PIN CYLINDER

Key blank for 5-pin cylinder. XHANDER. Key profile : flat.



10-year guarantee
Code : 69 057 462

BUILDING HARDWARE

REVERSAFE CYLINDERS



REVERSAFE SATIN-FINISH NICKEL-PLATED BRASS DOUBLE EURO CYLINDER

Euro profile cylinder with 6 active pins. 2 anti-drill pins. Cam in 5 o'clock position as standard. Supplied with 5 reversible keys and card for key reproduction. Cam type : DIN (standard)



5-year guarantee

Function	Dimensions mm	Code	Function	Dimensions mm	Code
keyed to differ	30 x 30	69 054 749	keyed-alike	30 x 30	69 054 757
keyed to differ	30 x 40	69 054 781	keyed-alike	30 x 40	69 054 803
keyed to differ	30 x 50	69 054 811	keyed-alike	30 x 50	69 054 838
keyed to differ	30 x 60	69 054 846	keyed-alike	30 x 60	69 054 854
keyed to differ	30 x 70	69 054 862	keyed-alike	30 x 70	69 054 870
keyed to differ	35 x 35	69 054 765	keyed-alike	35 x 35	69 054 773
keyed to differ	35 x 40	69 054 889	keyed-alike	35 x 40	69 054 897
keyed to differ	35 x 45	69 054 900	keyed-alike	35 x 45	69 054 919
keyed to differ	40 x 40	69 054 927	keyed-alike	40 x 40	69 054 935
keyed to differ	40 x 50	69 054 943	keyed-alike	40 x 50	69 054 951
keyed to differ	40 x 55	69 054 978	keyed-alike	40 x 55	69 054 986
keyed to differ	40 x 60	69 054 994	keyed-alike	40 x 60	69 055 001
keyed to differ	50 x 50	69 055 028	keyed-alike	50 x 50	69 055 036



REVERSAFE SATIN-FINISH NICKEL-PLATED BRASS EURO HALF CYLINDER

Euro profile half-cylinder with 6 active pins. 2 anti-drill pins. Adjustable cam. Supplied with 5 reversible keys and card for key reproduction. Cam type : DIN (standard)



5-year guarantee

Function	Dimensions mm	Code
keyed to differ	10 x 30	69 055 125
keyed to differ	10 x 40	69 055 141
keyed-alike	10 x 30	69 055 133
keyed-alike	10 x 40	69 055 168



REVERSAFE SATIN-FINISH NICKEL-PLATED BRASS EURO CYLINDER WITH KNOB

Euro profile cylinder with knob, 6 active pins. 2 anti-drill pins. Cam in 5 o'clock position as standard. The length on the knob side is given after the "B". Supplied with 5 reversible keys and card for key reproduction. Cam type: DIN (standard)
Cylinder type : double cylinder with knob



10-year guarantee

Function	Dimensions mm	Code
keyed to differ	B30 x 30	69 055 044
keyed to differ	B40 x 30	69 055 060
keyed to differ	B40 x 40	69 055 087
keyed to differ	B40 x 55	69 055 109
keyed-alike	B30 x 30	69 055 052
keyed-alike	B40 x 30	69 055 079
keyed-alike	B40 x 40	69 055 095
keyed-alike	B40 x 55	69 055 117



REVERSAFE KEY BLANK

Key blank for REVERSAFE cylinder. Key profile : reversible



Code : 69 055 176

BUILDING HARDWARE

CONSTRUCTION CYLINDERS



MATT-FINISH NICKEL-PLATED BRASS DOUBLE EURO CYLINDER WITH 5 PINS FOR CONSTRUCTION SITES

Double Euro profile cylinder with 5 active pins.
Cam in 5 o'clock position as standard. Supplied with 3 keys.
Cam type : DIN (standard)

Function	Dimensions mm	Code	Function	Dim. mm	Key pattern number	Code
keyed to differ	30 x 30	61 551 751	keyed-alike	30 x 30	KA n°1	61 551 786
keyed to differ	30 x 40	61 551 859	keyed-alike	30 x 40	KA n°1	61 553 428
keyed to differ	30 x 45	67 415 086	keyed-alike	30 x 50	KA n°1	61 553 541
keyed to differ	30 x 50	61 553 525	keyed-alike	30 x 60	KA n°1	67 417 267
keyed to differ	30 x 60	67 417 259	keyed-alike	30 x 70	KA n°1	61 554 645
keyed to differ	30 x 70	61 553 843	keyed-alike	35 x 35	KA n°1	61 553 487
keyed to differ	30 x 80	67 415 094	keyed-alike	35 x 45	KA n°1	61 553 592
keyed to differ	30 x 90	67 415 108	keyed-alike	40 x 40	KA n°1	61 553 649
keyed to differ	35 x 35	67 417 275				
keyed to differ	35 x 45	67 417 283				
keyed to differ	40 x 40	61 553 622				
keyed to differ	40 x 50	67 417 291				
keyed to differ	40 x 55	67 415 116				
keyed to differ	40 x 60	67 415 124				
keyed to differ	40 x 70	67 415 132				
keyed to differ	45 x 45	67 417 305				
keyed to differ	45 x 50	67 415 140				



MATT-FINISH NICKEL-PLATED BRASS EURO HALF-CYLINDER WITH 5 PINS FOR CONSTRUCTION SITES

Euro profile half-cylinder with 5 pins active pins. Adjustable cam.
Supplied with 3 keys.
Cam type: DIN (standard)

Function	Dimensions mm	Code
keyed to differ	10 x 30	61 551 603

Function	Dim. mm	Key pattern number	Code
keyed-alike	10 x 30	KA n°1	61 551 638



MATT NICKEL-PLATED BRASS EURO CYLINDER WITH 5 PINS AND KNOB FOR CONSTRUCTION SITES

Euro profile cylinder with 5 active pins and knob. Cam in 5 o'clock position as standard. The length on the knob side is given after the "B". Supplied with 3 keys.

Cam type: DIN (standard)

Cylinder type: double cylinder with knob

Function	Dimensions mm	Code
keyed to differ	B30 x 30	61 554 696
keyed to differ	B30 x 40	67 415 078
keyed to differ	B40 x 30	67 417 232
keyed to differ	B40 x 40	67 417 240



KEY BLANK

Flat key blank to be cut for cylinders with 5 pins.

Key profile : flat

Code : 67 417 038

BUILDING HARDWARE

LOCKS AND BOLTS



MORTISE LOCK

Reversible mortise lock, supplied without strike plate. The strike plate can be purchased separately (code: 71923878 for spring latch with bathroom lock, I-shaped key and L-shaped key; code: 71923886 for spring latch).

Centre-to-centre distance : 70 mm

Faceplate finish : white

Faceplate dimensions : 230 x 20 mm

Faceplate shape : round end

Spindle cross-section : 7 mm

Function	Case dimensions (L x W x th) mm	Backset mm	Code
spring latch	133 x 63 x 10	40	71 923 789
spring latch with bathroom lock	133 x 63 x 10	40	71 923 797
I-shaped key	133 x 63 x 10	40	71 923 800
L-shaped key	133 x 63 x 10	40	71 923 819
spring latch	135 x 73 x 10	50	71 923 827
spring latch with bathroom lock	135 x 73 x 10	50	71 923 835
I-shaped key	135 x 73 x 10	50	71 923 843
L-shaped key	135 x 73 x 10	50	71 923 851



STRIKE FOR MORTISE LOCK

Reversible strike plate for XHANDER mortise lock with 40 and 50 mm spindle.

Shape: round end

Finish: white

Compatible with	Code
spring latch with bathroom lock, I-shaped key, L-shaped key	71 923 878
spring latch	71 923 886



KEY FOR MORTISE LOCK

Key for XHANDER mortise lock.

Finish : grey

Direction : reversible

Key type: L

Code : 72 100 018

BUILDING HARDWARE

LOCKS AND BOLTS



LOCK WITH HOOK LATCH MADE OF GALVANISED SHEET METAL

One-piece lock with hook latch. Ø12 mm bolt. Supplied with strike plate and without cylinder. Centre-to-centre distance : 72 mm
Finish : silver
Faceplate dimensions : 210 x 25 x 4 mm
Case dimensions : 130 x 96 x 25 mm
Spindle cross-section : 8 mm
Direction : reversible
Type of installation : mortice
Backset : 60 mm



Code : 68 998 190



LOCK CASE

Lock case for one-piece lock with hook latch. Raw steel. Centre-to-centre distance : 72 mm
Follower dimensions : 8 mm
Backset : 20 mm



For tube cross-section mm	Case dimensions (L x W x D) mm	Code
40	175 x 40 x 65	68 998 204
50	175 x 50 x 65	68 998 212



HORIZONTAL LOCK WITH FOLLOWER FOR EURO CYLINDER

Horizontal lock with follower for Euro cylinder. Zinc-plated steel bolt and latch. Double-throw mechanism. Latch retracted by key. For a 45 mm thick door, use a 30 x 60 mm cylinder. For entrance doors. Supplied with strike plate and without cylinder. Finish : black epoxy
Case dimensions : 140 x 88 mm
Material : steel
Backset : 60 mm



Direction	Code
right	69 055 583
left	69 055 591



HORIZONTAL GATE LOCK WITH FOLLOWER FOR EURO CYLINDER

Horizontal gate lock with follower for Euro cylinder. Zinc-plated steel bolt and latch. Bolt protruding by 5 mm. Double-throw mechanism. For gates. Supplied with strike plate and without cylinder. Finish : black epoxy
Case dimensions : 140 x 88 mm
Spindle cross-section : 7 mm
Type of installation : surface-mounted
Material : steel
Backset : 60 mm



Direction	Code
right	69 055 699
left	69 055 702



HORIZONTAL LOCK WITH PULL HANDLE FOR EURO CYLINDER

Horizontal lock with pull handle for Euro cylinder. Zinc-plated steel bolt and latch. Double-throw mechanism. Latch retracted by key. For a 45 mm thick door, use a 30 x 60 mm cylinder. For entrance doors. Supplied with strike plate and without cylinder. Finish : black epoxy
Case dimensions : 140 x 88 mm
Material : steel
Backset : 70 mm



Direction	Code
right	69 055 567
left	69 055 575



HORIZONTAL LOCK WITH HOOK LATCH FOR EURO CYLINDER

Horizontal lock with hook latch for Euro cylinder. Zinc-plated steel case, strike and hook. Double-throw mechanism. For a 45 mm thick door, use a 30 x 60 mm cylinder. Supplied with strike plate and without cylinder. Finish : zinc-plated
Case dimensions : 140 x 83 mm
Material : steel
Backset : 60 mm



Direction	Code
right	69 055 710
left	69 055 729

BUILDING HARDWARE

LOCKS AND BOLTS



VERTICAL LOCK WITH FOLLOWER FOR EURO CYLINDER

Vertical lock with follower for Euro cylinder. Zinc-plated steel bolt and latch. Double-throw mechanism. Latch retracted by key. For a 45 mm thick door, use a 30 x 60 mm cylinder. For entrance doors. Supplied with strike plate and without cylinder.
Finish : black epoxy
Case dimensions : 75 x 130 mm
Material : steel
Backset : 45 mm



Direction	Code
right	69 055 621
left	69 055 648



VERTICAL GATE LOCK WITH FOLLOWER FOR EURO CYLINDER

Vertical gate lock with follower for Euro cylinder. Zinc-plated steel bolt and latch. Bolt protruding by 5 mm. Double-throw mechanism. For gates. Supplied with strike plate and without cylinder.
Finish : black epoxy
Case dimensions : 75 x 130 mm
Spindle cross-section : 7 mm
Type of installation : surface-mounted
Material : steel
Backset : 45 mm



Direction	Code
right	69 055 656
left	69 055 664



VERTICAL LOCK WITH PULL HANDLE FOR EURO CYLINDER

Vertical lock with pull handle for Euro cylinder. Zinc-plated steel bolt and latch. Double-throw mechanism. Latch retracted by key. For a 45 mm thick door, use a 30 x 60 mm cylinder. For entrance doors. Supplied with strike plate and without cylinder.
Finish : black epoxy
Case dimensions : 75 x 130 mm
Material : steel
Backset : 45 mm



Direction	Code
right	69 055 605
left	69 055 613



HORIZONTAL 6-LEVER LOCK WITH FOLLOWER

Horizontal lever lock with follower. Zinc-plated steel bolt, latch and keyway. 6-lever double-throw mechanism. Latch retracted by key. For entrance and interior doors. Supplied with strike plate and 2 bit keys.
Finish : black epoxy
Case dimensions : 140 x 88 mm
Material : steel
Backset : 56 mm



Direction	Guide bushing mm	Code
right	40	69 055 419
left	40	69 055 427
right	50	69 055 435
left	50	69 055 443



HORIZONTAL 6-LEVER GATE LOCK WITH FOLLOWER

Horizontal lever gate lock with follower. Zinc-plated steel bolt, latch and keyway. Bolt and latch protruding by 5 mm. 6-lever double-throw mechanism. Latch retracted by key. 40 mm guide bushing. For gates.
Finish : black epoxy
Case dimensions : 140 x 88 mm
Spindle cross-section : 7 mm
Type of installation : surface-mounted
Material : steel
Backset : 56 mm



Direction	Code
right	69 055 524
left	69 055 532



HORIZONTAL 6-LEVER LOCK WITH PULL HANDLE

Horizontal lever lock with pull handle. Zinc-plated steel bolt, latch and keyway. 6-lever double-throw mechanism. Latch retracted by key. 40 mm guide bushing. For entrance and interior doors. Supplied with strike plate and 2 bit keys.
Finish : black epoxy
Case dimensions : 140 x 88 mm
Material : steel
Backset : 64 mm



Direction	Code
right	69 055 397
left	69 055 400

BUILDING HARDWARE

LOCKS AND BOLTS



VERTICAL 6-LEVER LOCK WITH FOLLOWER

Vertical lever lock with follower. Zinc-plated steel bolt, latch and keyway. 6-lever double-throw mechanism. Latch retracted by key. For entrance and interior doors. Supplied with strike plate and 2 bit keys.

Finish : black epoxy

Case dimensions : 75 x 130 mm

Material : steel

Backset : 45 mm



Direction	Guide bushing mm	Code
right	40	69 055 486
left	40	69 055 494
right	50	69 055 508
left	50	69 055 516



VERTICAL 6-LEVER GATE LOCK WITH FOLLOWER

Vertical lever gate lock with follower. Zinc-plated steel bolt, latch and keyway. Bolt and latch protruding by 5 mm. 6-lever double-throw mechanism. Latch retracted by key. 40 mm guide bushing. For gates. Supplied with strike plate and 2 bit keys.

Finish : black epoxy

Case dimensions : 75 x 130 mm

Spindle cross-section : 7 mm

Type of installation : surface-mounted

Material : steel

Backset : 45 mm



Direction	Code
right	69 055 540
left	69 055 559



VERTICAL 6-LEVER LOCK WITH PULL HANDLE

Vertical lever lock with pull handle. Zinc-plated steel bolt, latch and keyway. 6-lever double-throw mechanism. Latch retracted by key. For entrance and interior doors. Supplied with strike plate and 2 bit keys.

Finish : black epoxy

Case dimensions : 75 x 130 mm

Material : zinc-plated steel

Backset : 45 mm



Direction	Guide bushing mm	Code
right	40	69 055 451
left	40	69 055 478
right	50	69 055 672
left	50	69 055 680



DEADBOLT FOR EURO CYLINDER

Surface-mounted deadbolt for Euro cylinder.
110 mm nickel-plated bolt.
95 x 60 mm deep-drawn case.
Supplied without cylinder.
Finish : bronze
Case dimensions : 95 x 60 mm
Number of points : 1



Code : 69 173 853



DEADBOLT WITH KNOB

Surface-mounted deadbolt with knob. ø23 mm round cylinder, 5 pins. 95 x 60 mm deep-drawn steel case. Centre-to-centre distance between fastening holes: 70 x 40 mm. 110 mm chrome-plated steel bolt.
Supplied with 3 chrome-plated brass flat keys.
Finish : bronze lacquer
Case dimensions : 95 x 60 mm
Number of points : 1

Function	Cylinder length mm	Code
keyed-alike	30	69 173 861
keyed to differ	30	69 173 888
keyed-alike	35	69 173 896
keyed to differ	35	69 173 918
keyed-alike	40	69 173 926
keyed to differ	40	69 173 934
keyed-alike	45	69 173 942
keyed to differ	45	69 173 950
keyed-alike	50	69 173 969
keyed to differ	50	69 173 977
keyed-alike	60	69 173 985
keyed to differ	60	69 173 993



DOUBLE-CYLINDER DEADBOLT

Double-cylinder surface-mounted deadbolt. ø23 mm round cylinder, 5 pins. 95 x 60 mm deep-drawn steel case. Centre-to-centre distance between fastening holes: 70 x 40 mm. 110 mm chrome-plated steel bolt.
Supplied with 3 chrome-plated brass flat keys.
Finish : bronze lacquer
Case dimensions : 90 x 60 mm
Number of points : 1

Function	Cylinder length mm	Code
keyed-alike	40	69 174 000
keyed to differ	40	69 174 019
keyed-alike	45	69 174 027
keyed to differ	45	69 174 035

BUILDING HARDWARE

DOOR HANDLE SETS



HUDSON 691 DOOR HANDLE SET ON LARGE STAINLESS-STEEL PLATE

Door handle set on a large 304 stainless-steel plate. Ø19 mm lever handle. 7 x 110 mm slotted spindle. Invisible fastening with wood screws or door handle screws. For doors 38 to 43 mm thick. Suitable for public buildings and offices (grade 3) and intensive use (grade 7). Supplied with fastening screws.

Lever handle projection : standard projection
Lock centre-to-centre distance : 70 mm

Finish : satin

Lever handle type : standard

Material : stainless steel

Spindle cross-section : 7 mm

Direction : reversible

EN 1906 (37-0030B)

Function	Code
spring latch	69 055 893
L-shaped key	69 055 907
I-shaped key	69 055 915
bathroom lock	69 055 923
bathroom lock with indicator	69 055 931



HUDSON 692 DOOR HANDLE SET ON LARGE STAINLESS-STEEL PLATE

Door handle set on a large 304 stainless-steel plate. Ø19 mm lever handle. 7 x 110 mm slotted spindle. Invisible fastening with wood screws or door handle screws. For doors 38 to 43 mm thick. Suitable for public buildings and offices (grade 3) and intensive use (grade 7). Supplied with fastening screws.

Lever handle projection : standard projection
Lock centre-to-centre distance : 70 mm

Finish : satin

Lever handle type : standard

Material : stainless steel

Spindle cross-section : 7 mm

Direction : reversible

EN 1906 (37-0030B)

Function	Code
spring latch	69 055 958
L-shaped key	69 055 966
I-shaped key	69 055 974
bathroom lock	69 055 982
bathroom lock with indicator	69 055 990



HUDSON 693 DOOR HANDLE SET ON LARGE STAINLESS-STEEL PLATE

Door handle set on a large 304 stainless-steel plate. Ø19 mm lever handle. 7 x 110 mm slotted spindle. Invisible fastening with wood screws or door handle screws. For doors 38 to 43 mm thick. Suitable for public buildings and offices (grade 3) and intensive use (grade 7). Supplied with fastening screws.

Lever handle projection : standard projection
Lock centre-to-centre distance : 70 mm

Finish : satin

Lever handle type : standard

Material : stainless steel

Spindle cross-section : 7 mm

Direction : reversible

EN 1906 (37-0030B)

Function	Code
spring latch	69 056 008
L-shaped key	69 056 016
I-shaped key	69 056 024
bathroom lock	69 056 032
bathroom lock with indicator	69 056 040



HUDSON 694 DOOR HANDLE SET ON LARGE STAINLESS-STEEL PLATE

Door handle set on a large 304 stainless-steel plate. Ø19 mm lever handle. 7 x 110 mm slotted spindle. Invisible fastening with wood screws or door handle screws. For doors 38 to 43 mm thick. Suitable for public buildings and offices (grade 3) and intensive use (grade 7). Supplied with fastening screws.

Lever handle projection : standard projection
Lock centre-to-centre distance : 70 mm

Finish : satin

Lever handle type : standard

Material : stainless steel

Spindle cross-section : 7 mm

Direction : reversible

EN 1906 (37-0030B)

Function	Code
spring latch	69 056 059
L-shaped key	69 056 067
I-shaped key	69 056 075
bathroom lock	69 056 083
bathroom lock with indicator	69 056 091



HUDSON 695 DOOR HANDLE SET ON SMALL STAINLESS-STEEL PLATE

Door handle set on a small 304 stainless-steel plate. Centre-to-centre distance 165 mm. Ø16 mm lever handle. 7 x 110 mm slotted spindle. Invisible fastening with wood screws or door handle screws. For doors 38 to 43 mm thick. Suitable for public buildings and offices (grade 3) and intensive use (grade 7). Supplied with fastening screws.

Lever handle projection : standard projection
Lock centre-to-centre distance : 70 mm

Finish : satin

Lever handle type : standard

Material : stainless steel

Spindle cross-section : 7 mm

Direction : reversible

EN 1906 (37-0030B)

Function	Code
L-shaped key	71 016 986
I-shaped key	71 016 994
spring latch	71 017 001
bathroom lock	71 017 028
bathroom lock with indicator	71 017 036

BUILDING HARDWARE

LEVER HANDLES



Hudson 691 stainless-steel



Hudson 692 stainless-steel



Hudson 693 stainless-steel



Hudson 694 stainless-steel



HUDSON DOUBLE LEVER HANDLE ON ROUND ROSE

304 stainless-steel double lever handle on rose. Ø19 mm lever handle. 7 x 110 mm slotted spindle. Invisible fastening with wood screws or door handle screws. For doors 38 to 43 mm thick. Suitable for public buildings and offices (grade 3) and intensive use (grade 7). Delivered with fastening screws, without rose.

Finish : satin, stainless-steel look
Lever handle type : standard
Return spring : yes
Spindle cross-section : 7 mm

EN 1906 (37-0030B)

Model	Code
Hudson 691 stainless-steel	69 056 105
Hudson 692 stainless-steel	69 056 113
Hudson 693 stainless-steel	69 056 121
Hudson 694 stainless-steel	69 056 148



Hudson 791 stainless-steel



Hudson 792 stainless-steel



Hudson 793 stainless-steel



Hudson 794 stainless-steel



HUDSON DOUBLE LEVER HANDLE ON OVAL ROSE

304 stainless-steel double lever handle on rose. Ø19 mm lever handle. 7 x 110 mm slotted spindle. Invisible fastening with wood screws or door handle screws. For doors 38 to 43 mm thick. Suitable for public buildings and offices (grade 3) and intensive use (grade 7). Delivered with fastening screws, without rose.

Finish : satin
Lever handle type : standard
Return spring : yes
Spindle cross-section : 7 mm

EN 1906 (37-0030B)

Model	Code
Hudson 791 stainless-steel	71 016 838
Hudson 792 stainless-steel	71 016 846
Hudson 793 stainless-steel	71 016 854
Hudson 794 stainless-steel	71 016 862



Hudson 893 stainless steel



Hudson 894 stainless steel



HUDSON DOUBLE LEVER HANDLE ON SQUARE ROSE

304 stainless-steel double lever handle on rose. 20 x 20 mm lever handle. 7 x 110 mm slotted spindle. Invisible fastening with wood screws or door handle screws. For doors 38 to 43 mm thick. Suitable for public buildings and offices (grade 3) and intensive use (grade 7). Delivered with fastening screws, without rose.

Finish : satin
Lever handle type : standard
Material : 304 stainless steel
Return spring : yes
Spindle cross-section : 7 mm

EN 1906 (37-0030B)

Model	Code
Hudson 893 stainless steel	71 016 900
Hudson 894 stainless steel	71 016 919

BUILDING HARDWARE

ROSES



blanking plate



L-shaped key



I-shaped key



bathroom lock without indicator



bathroom lock with indicator



round T22.5

ROUND HUDSON ROSE

Round HUDSON rose. Diameter 53 mm. For stainless-steel HUDSON lever handle.

Supplied with screws.

Finish : satin

Fastening : screw-on

Material : stainless steel

Packaging : pair

Fonction	Code
blanking plate	69 056 156
L-shaped key	69 056 164
I-shaped key	69 056 172
bathroom lock without indicator	69 056 180
bathroom lock with indicator	69 056 199
round T22.5	69 056 202



blanking plate



L-shaped key



I-shaped key

OVAL HUDSON ROSE

Oval HUDSON rose. Dimensions 34 x 64 mm. For stainless-steel HUDSON lever handle.

Supplied with screws.

Finish : satin

Fastening : screw-on

Material : stainless steel

Packaging : pair

Modèle	Code
blanking plate	71 016 870
L-shaped key	71 016 889
I-shaped key	71 016 897



blanking plate



L-shaped key



I-shaped key



bathroom lock without indicator



bathroom lock with indicator

SQUARE HUDSON ROSE

Square HUDSON rose. Dimensions 54 x 54 mm. For stainless-steel HUDSON lever handle.

Supplied with screws.

Finish : satin

Fastening : screw-on

Material : stainless steel

Packaging : pair

Fonction	Code
blanking plate	71 016 927
L-shaped key	71 016 935
I-shaped key	71 016 943
bathroom lock without indicator	71 016 951
bathroom lock with indicator	71 016 978

BUILDING HARDWARE

WINDOW HANDLES



HUDSON WINDOW HANDLE 991

304 stainless-steel window handle. Handle diameter 19 mm. Handle length 135 mm. Base dimensions: 67 x 32 mm. 7 x 35 mm spindle. For opening at 90°. Supplied with fastening screws.

Finish : satin

With spindle : yes

Spindle length : 7 mm

Material : stainless steel

Code : 71 017 044



HUDSON WINDOW HANDLE 992

304 stainless-steel window handle. Handle diameter 19 mm. Handle length 135 mm. Base dimensions: 67 x 32 mm. 7 x 35 mm spindle. For opening at 90°. Supplied with fastening screws.

Finish : satin

With spindle : yes

Spindle length : 7 mm

Material : stainless steel

Code : 71 017 052

BUILDING HARDWARE

SLIDING DOOR AND GATE SYSTEMS



V-GROOVEROLLER ALONE FOR GATES

Single white zinc-plated steel V-groove wheel. Fitted with a reinforced ball bearing. Finish : zinc-plated
Material : steel



Load capacity per wheel kg	Wheel diameter mm	Code
670	100	68 997 828
670	120	68 997 836
455	80	68 998 026



ROUND-GROOVEROLLER ALONE FOR GATES

Single white zinc-plated steel U-groove wheel. Fitted with a reinforced ball bearing.. Finish : zinc-plated
Material : steel



Groove width mm	Load capacity per wheel kg	Wheel diameter mm	Code
16	455	80	68 997 879
16	455	100	68 997 887
21	670	100	68 997 739
21	670	120	68 997 747
21	670	140	68 997 755
21	880	160	68 997 763



V-GROOVE ROLLER WITH EXTERNAL BRACKET FOR GATES

White zinc-plated steel V-groove wheel with external bracket. Fitted with a reinforced ball bearing. Finish : zinc-plated
Material : steel



Load capacity per wheel kg	Wheel diameter mm	Code
455	80	68 998 034
670	100	68 997 844



ROUND-GROOVE ROLLER WITH EXTERNAL BRACKET FOR GATES

White zinc-plated steel U-groove wheel with external bracket. Fitted with a reinforced ball bearing. Finish : zinc-plated
Groove width : 16 mm
Material : steel



Groove width mm	Load capacity per wheel kg	Wheel diameter mm	Code
16	200	80	68 997 895
16	455	100	68 997 909
21	455	80	68 998 018
21	670	100	68 997 771



V-GROOVE ROLLER WITH INTERNAL BRACKET FOR GATES

White zinc-plated steel V-groove wheel with internal bracket. Fitted with a reinforced ball bearing. Reduced ground clearance. Can be fitted in a 40 mm tube. Finish : zinc-plated
Material : steel



Load capacity per wheel kg	Wheel diameter mm	Code
670	100	68 997 852
670	120	68 997 860



ROUND-GROOVE ROLLER WITH INTERNAL BRACKET FOR GATES

White zinc-plated steel U-groove wheel with internal bracket. Fitted with a reinforced ball bearing. Reduced ground clearance. Can be fitted in a 40 mm tube. Finish : zinc-plated
Material : steel



Groove width mm	Load capacity per wheel kg	Wheel diameter mm	Code
16	455	80	68 997 917
16	455	100	68 997 925
21	670	100	68 997 798
21	670	120	68 997 801

BUILDING HARDWARE

SLIDING DOOR AND GATE SYSTEMS



NYLON GUIDE FOR GATES

Nylon gate guide roller. Suitable for guiding sliding sections.
Material : nylon



Height mm	Diameter mm	Code
35	25	68 997 941
40	30	68 997 968
40	40	68 997 976
60	40	68 997 984



NYLON GUIDE FOR GATES

Guide without plate mounted on bearing cage with nylon roller fitted to the top guides 1052 and 1053.
Height : 25 mm
Material : nylon
Diameter : 50 mm



Code : 68 997 933



SCREW-ON TOP GUIDE FOR SLIDING GATES

Adjustable screw-on top guide. For sliding gates.
Length : 330 mm
Adjustment range : 67 mm
Type of installation : screw-on
Number of guides : 2



Code : 68 997 992



WELD-ON STOP FOR SLIDING GATES

Rubber and zinc-plated steel weld-on stop. Ø40 mm.
Total width: 101 mm.
Height : 105 mm
Type of installation : weld-on



Code : 68 998 042



SCREW-ON STOP FOR SLIDING GATES

Rubber and zinc-plated steel screw-on stop. Ø40 mm.
Total width : 76 mm
Plate dimensions : 120 x 72 mm
Height : 105 mm
Type of installation : screw-on



Code : 68 998 050

BUILDING HARDWARE

SLIDING DOOR AND GATE SYSTEMS



HINGE ON SCREW-ON CLEVIS FOR ATTACHING GATES

Hinge on plate with screw-on clevis.
For swing gates.
Length : 84 mm
Finish : zinc-plated
Material : steel
Gate weight : 150 kg
Diameter : 20 mm



Code : 68 998 069



HINGE ON SCREW-ON CLEVIS FOR ATTACHING GATES

Bed-in hinge with screw-on clevis.
For swing gates.
Finish : zinc-plated
Material : steel



Length mm	Gate weight kg	Diameter mm	Code
126	100	18	68 998 093
137	100	20	68 998 107



HINGE ON SCREW-ON CLEVIS FOR ATTACHING GATES

Weld-on hinge with adjustable screw-on clevis.
For swing gates.
Finish : zinc-plated
Material : steel



Length mm	Gate weight kg	Diameter mm	Code
80	100	18	68 998 115
84	150	20	68 998 123



HINGE ON SCREW-ON CLEVIS FOR ATTACHING GATES

Screw-on hinge with adjustable screw-on clevis.
For swing gates.
Finish : zinc-plated
Material : steel



Length mm	Gate weight kg	Diameter mm	Code
182	150	18	68 998 158
192	200	20	68 998 166



HINGE ON WELD-ON CLEVIS FOR ATTACHING GATES

Weld-on hinge with weld-on clevis.
180° opening.
For swing gates.
Finish : zinc-plated
Material : steel



Length mm	Gate weight kg	Diameter mm	Code
140	100	18	68 998 077
140	100	20	68 998 085



HINGE ON WELD-ON CLEVIS FOR ATTACHING GATES

Weld-on hinge with weld-on clevis.
For swing gates.
Length : 82 mm
Finish : zinc-plated
Material : steel
Gate weight : 150 kg
Diameter : 20 mm



Code : 68 998 131

BUILDING HARDWARE

SLIDING DOOR AND GATE SYSTEMS



HINGE ON WELD-ON CLEVIS FOR ATTACHING GATES

Weld-on hinge with weld-on clevis.
For swing gates.
Finish : zinc-plated
Material : steel



Length mm	Gate weight kg	Diameter mm	Code
180	150	18	68 998 174
190	200	20	68 998 182



WELD-ON ADJUSTABLE TOP AND BOTTOM PIVOT

Adjustable pivot with weld-on bracket including top and bottom pivot. For heavy automated or manual swing gates. With bearing and grease nipple.
Pivot diameter: 50 mm
Material : steel
Maximum capacity: 150 kg



Code : 68 998 220



ADJUSTABLE SCREW-ON TOP AND BOTTOM PIVOT

Adjustable pivot with screw-on L-shaped bracket including top and bottom pivot. For heavy automated or manual swing gates. With bearing and grease nipple.
Pivot diameter: 50 mm
Material : steel
Maximum capacity: 150 kg



Code : 68 998 239

BUILDING HARDWARE

GENERAL HARDWARE



NOVACIO BOX INDIVIDUAL SINGLE-SIDED LETTERBOX

Individual single-sided letterbox made of electrogalvanised steel sheet. Surface-mounted or on a post (bracket not supplied). Surface ultra-resistant to weather and UV rays. Cylinder compatible with mail delivery. Plexiglas label holder. Supplied with 2 keys. Dimensions (W x H x D): 300 x 302 x 410 mm
Number of doors : 1
Type of installation : surface-mounted, on a post



NOVACIO BOX INDIVIDUAL DOUBLE-SIDED LETTERBOX

Individual double-sided letterbox made of electrogalvanised steel sheet. Mounted on a post (bracket not supplied). Surface ultra-resistant to weather and UV rays. Street side: cylinder compatible with mail delivery. Private side: lock case with Euro half-cylinder (temporary cylinder available). Plexiglas label holder. Supplied with 2 keys for the street side and 2 keys for the private side. Dimensions (W x H x D): 300 x 302 x 410 mm
Number of doors : 2
Type of installation : on a post

FIRST



FIRST RETRACTABLE PARKING BARRIER

Retractable parking barrier. Electro-galvanised steel. Automatic locking. Unlocking by European cylinder lock supplied with 3 keys. Rustproof steel tube with 2 reflective strips. Telescopic central leg. Use: Car park, private area closed to the public. Installation template supplied in packaging. Weight: 9 g. Supplied with Euro half-cylinder and 3 keys. Tube diameter : 50 mm
Dimensions (L x H) : 1 000 x 480 mm
Type of lock : keyed to differ Euro cylinder

Code : 71 304 604



NF D27-405
7-year guarantee

Colour	Code
green	68 594 189
white	68 594 197
beige	68 594 200
grey	68 594 219



NF D27-405
7-year guarantee

Colour	Code
green	68 594 227
white	68 594 235
beige	68 594 243
grey	68 594 251



HANDRAIL BRACKET

Weld-on steel handrail bracket. Fixed chamfered bend. Round plate: Ø60 mm, thickness 3 mm. Fastening holes: Ø6 mm. Rod: Ø12 mm, height 55 mm. Total protrusion: 81 mm. Finish : raw
Shape : right-angled
Material : steel

Code : 71 995 755

BUILDING HARDWARE

WELD-ON STEEL HINGES



WELD-ON STEEL HINGE WITH BRASS WASHER

Weld-on hinge with brass washer and steel pin. Flat ends. For metal doors.
Material : steel, brass

Height mm	Code
60	68 601 231
80	68 601 258
100	68 601 266
120	68 601 274
140	68 601 282
160	68 601 290
180	68 601 304
200	68 601 312



WELD-ON STAINLESS-STEEL HINGE WITH STAINLESS-STEEL RING

Stainless-steel weld-on hinge with 304L stainless-steel washer. Flat ends. For metal doors.
Material : stainless steel

Height mm	Code
60	71 995 399
80	71 995 402
100	71 995 410
120	71 995 429
140	71 995 437



WELD-ON STEEL HINGE WITH STEEL THRUST BEARING

Weld-on hinge with thrust bearing and steel pin. Flat ends. For metal doors.
Material : steel

Height mm	Code
100	68 601 320
120	68 601 339
140	68 601 347
160	68 601 355
180	68 601 363



WELD-ON STEEL FLAG HINGE WITH BRASS WASHER

Weld-on flag hinge with brass washer. Flat ends. For metal doors.
Material: steel

Knuckle diameter mm	Height mm	Leave length mm	Code
15	60	47,5	71 995 445
15	80	47,5	71 995 453
16,5	100	55	71 995 461
18,5	120	64	71 995 488
18,5	140	64	71 995 496

BUILDING HARDWARE

KEY PADLOCK



BRASS KEY PADLOCK

Keyed-to-differ padlock. Double locking by solid brass bolt at each end of the shackle from 30 mm. Bronze pistons and springs (anti-corrosion). Drain hole for run-off water. Supplied with 3 keys.
Shackle material : case-hardened steel
Case material : brass

2-year guarantee

Function	Shackle height mm	Case width mm	Code
keyed to differ	16,8	30	69 055 737
keyed to differ	19,2	35	69 055 745
keyed to differ	21,5	40	69 055 753
keyed to differ	27	45	69 055 761
keyed to differ	27	50	69 055 788
keyed to differ	33	60	69 055 796



BRASS KEY PADLOCK

Keyed-alike padlock. Double locking by solid brass bolt at each end of the shackle from 30 mm. Bronze pistons and springs (anti-corrosion). Drain hole for run-off water. Supplied with 3 keys.
Shackle material : case-hardened steel
Case material : brass

2-year guarantee

Function	Shackle height mm	Case width mm	Code
keyed-alike	16,8	30	69 055 818
keyed-alike	19,2	35	69 055 826
keyed-alike	21,5	40	69 055 834
keyed-alike	27	45	69 055 842



STAINLESS-STEEL PADLOCK FOR CORROSIVE ENVIRONMENTS

40 mm keyed-to-differ padlock. Shackle protector. Suitable for corrosive environments (particularly marine environments). Supplied with 2 keys.
Shackle material : stainless steel
Case material : stainless steel

Function	Shackle height mm	Case width mm	Code
keyed to differ	25	42	71 890 929



RECTANGULAR BRASS PADLOCK

Rectangular padlock with sliding shackle. Locked without the key by pushing in the shackle. Supplied with 3 keys.
Shackle material : steel
Case material : brass

NF D27-405 7-year guarantee



Function	Shackle height mm	Case width mm	Steel casing	Code
keyed to differ	12	70	no	71 890 937
keyed to differ	20	90	no	71 890 945
keyed to differ	12	62	yes	71 890 953



ROUND STAINLESS STEEL PADLOCK

Keyed-to-differ round padlock. Suitable for outdoor use. Ideal for securing metal curtains and industrial containers. Supplied with 2 keys.
Shackle material : case-hardened steel
Case material : stainless steel
Number of keys : 2

Function	Shackle height mm	Padlock diameter mm	Code
keyed to differ	18	70	71 890 910



CASE-HARDENED STEEL HIGH-SECURITY PADLOCK

High-security key padlock. Larger shackle and case. Supplied with 5 keys.
Shackle material : case-hardened steel
Case material : case-hardened steel
Number of keys : 5

Function	Shackle height mm	Case width mm	Code
keyed to differ	28	63	71 890 805
keyed-alike	28	63	71 890 813
keyed-alike	51	63	71 890 821

BUILDING HARDWARE

COMBINATION PADLOCK



ZAMAK COMBINATION PADLOCK

Padlock with customisable combination. Number of combinations: 10,000. Finish : black
Shackle material : case-hardened steel
Case material : zamak

2-year guarantee

Shackle height mm	Case width mm	Number of wheels	Code
25	40	4	69 055 850
17	30	3	69 055 869



ZAMAK COMBINATION PADLOCK

Padlock with customisable 4-wheel combination. Number of combinations: 10,000. Double-locking shackle. Finish : black
Shackle height : 23 mm
Case width : 45 mm
Shackle material : case-hardened steel
Case material : steel

2-year guarantee

Code : 69 055 877



ZAMAK COMBINATION PADLOCK

Padlock with customisable combination. Number of combinations: 1,000 or 10,000. Shackle material : steel
Case material : zamak

Shackle height mm	Case width mm	Number of wheels	Code
18	34	3	71 890 856
25	44	4	71 890 864



BRASS COMBINATION PADLOCK FOR OUTDOOR USE

Padlock with customisable 4-wheel combination. Number of combinations: 10,000. Highly resistant to corrosion: suitable for outdoor use. Finish : brass
Hauteur de l'anse : 30 mm
Largeur du coffre : 52 mm
Matière de l'anse : steel
Matière du coffre : brass

Code : 71 890 902



ALUMINIUM COMBINATION PADLOCK

Padlock with customisable combination. Number of combinations: 1,000 or 10,000. Shackle material : steel
Case material : aluminium

Shackle height mm	Case width mm	Number of wheels	Finish	Code
25	30	3	silver	71 890 872
25	30	3	brass	71 890 880
25	40	4	titanium	71 890 848

BUILDING HARDWARE

PADLOCKS FOR HALF-CYLINDERS AND ACCESSORIES



OPENING PADLOCK FOR EURO HALF-CYLINDER

Padlock for Euro half-cylinder 30 x 10 mm. Easy to fit. Supplied without half-cylinder.

Shackle height : 39,5 mm

Case width : 51 mm

Shackle material : stainless steel

Case material : brass

2-year guarantee
Code : 69 055 885



OPENING PADLOCK FOR EURO HALF-CYLINDER

Padlock for Euro half-cylinder 30 x 10 mm. Easy to fit. Supplied without half-cylinder.

Shackle height : 37 mm

Case width : 54 mm

Shackle material : stainless steel

Case material : brass

Code : 71 890 899



HASP

Galvanised steel hasp. Supplied with fastening screws.

Material : steel

Type : single-slot

2-year guarantee

Length mm	Width mm	Code
75	26	71 890 961
115	38	71 890 988

BUILDING HARDWARE

BRACKETS AND SLOTTED PROFILES



WHITE PRESSED STEEL BRACKET

Deep-drawn steel bracket with white epoxy finish.
Drilling diameter: 4.4 mm.

Height mm	Depth mm	Code
100	35	58 720 135
125	100	58 720 143
150	125	58 720 151
200	150	58 720 178
250	200	58 720 186
300	250	58 720 194
350	300	58 720 208
400	350	58 720 216



WHITE REINFORCED BRACKET

Reinforced steel bracket with white epoxy finish. Welded reinforcement.
Drilling diameter: 7 mm.

Height mm	Depth mm	Code
250	200	58 720 305
300	200	58 720 313
400	250	58 720 321
500	330	58 720 348



GALVANISED STEEL REINFORCED BRACKET

Galvanised steel reinforced bracket. Welded reinforcement.
Drilling diameter: 7 mm.

Height mm	Depth mm	Code
250	200	58 720 356
300	200	58 720 364
400	250	58 720 372
500	330	58 720 380



BRACKET FOR SINGLE-SLOT UPRIGHT

Steel bracket for single-slot upright. For wall-mounted shelving. Load-bearing capacity: 65 kg evenly distributed over the bracket. Epoxy paint.



Lgth. cm	Colour	Code	Lgth. cm	Colour	Code
20	white	57 999 527	20	black	71 391 663
25	white	57 999 535	25	black	71 391 655
30	white	57 999 543	30	black	71 391 647
35	white	57 999 551	35	black	71 391 639
40	white	57 999 578	40	black	71 391 620
45	white	57 999 586	45	black	71 391 612



BRACKET FOR TWIN-SLOT UPRIGHT

Steel bracket for twin-slot upright. Designed for shelving supporting heavy loads. Load-bearing capacity: 65 kg evenly distributed over the bracket. Epoxy paint.



Lgth. cm	Colour	Code	Lgth. cm	Colour	Code
17	white	57 999 594	17	black	71 391 671
22	white	57 999 608	22	black	71 391 698
27	white	57 999 616	27	black	71 391 701
32	white	57 999 624	32	black	71 391 728
37	white	57 999 632	37	black	71 391 736
47	white	57 999 640	47	black	71 391 744

BUILDING HARDWARE

BRACKETS AND SLOTTED PROFILES



WHITE SINGLE-SLOT STEEL UPRIGHT

Single-slot upright. For wall-mounted shelving, office storage or decorative shelves.

Material : steel
Pitch : 32 mm
Finish : epoxy paint



Height cm	Code
96	57 998 881
144	57 998 903
192	57 999 322
240	57 999 330

TWIN-SLOT STEEL UPRIGHT

Twin-slot upright. For wall-mounted shelving supporting heavy loads.

Material : steel
Pitch : 32 mm
Finish : epoxy paint



Colour	Height cm	Code
white	96	57 999 357
white	144	57 999 365
white	192	57 999 403
white	240	57 999 438

Colour	Height cm	Code
black	96	71 391 795
black	144	71 391 809
black	192	71 391 817
black	240	71 391 825



INSERTS FOR SINGLE-SLOT UPRIGHTS

Insert for slotted uprights. Enables easy locating and positioning thanks to the insert-plug connection. Pack of 6 inserts.
Length : 2 cm
Colour : white



Code : 57 999 497



INSERTS FOR TWIN-SLOT UPRIGHTS

Insert for slotted uprights. Easy positioning thanks to the insert-plug connection. Pack of 6 inserts.
Length : 2 cm
Colour : white



Code : 57 999 500



SINGLE BRACKET FITTINGS FOR WOODEN SHELVES

Shelf brackets. Shelving attached with screws. Bag of 12 parts.
Length : 2,5 cm
Colour : white



Code : 57 999 519

BUILDING HARDWARE

FURNITURE KNOBS AND HANDLES



TOLEDE STEEL FURNITURE KNOB

TOLEDE steel furniture knob.
Supplied with fastening screws.
Height : 27 mm
Material : steel
Diameter : 33 mm



Colour	Code
white	56 577 203
brushed matt grey	56 577 211
matt grey	56 577 246



SALAMANQUE STEEL FURNITURE KNOB

SALAMANQUE steel furniture knob.
Supplied with fastening screws.
Knob dimensions : 18 mm
Height : 21 mm
Material : steel
Colour : grey
Diameter : 18 mm



Code : 56 577 289



TENERIFE BRASS FURNITURE KNOB

TENERIFE brass furniture knob.
Supplied with fastening screws.
Knob dimensions : 33 mm
Height : 20 mm
Material : steel
Colour : black



Code : 71 890 740



VIGO RECESSED PULL STEEL FURNITURE HANDLE

VIGO recessed pull steel furniture handle.
Supplied with fastening screws.
Finish : matte brushed nickel
Material : steel
Dimensions (L x W x D) : 102 x 96 x 42 mm



Code : 56 577 149



ALMERIA RECESSED PULL STEEL FURNITURE HANDLE

ALMERIA recessed pull steel furniture handle.
Supplied with fastening screws.
Finish : matte brushed nickel
Material : steel
Diameter : 44 mm



Code : 56 577 122

BUILDING HARDWARE

FURNITURE KNOBS AND HANDLES



BARCELONE STAINLESS-STEEL FURNITURE HANDLE

BARCELONE stainless-steel furniture handle.
Supplied with fastening screws.
Finish : silver
Material : stainless steel

BARCELONE BLACK STAINLESS-STEEL FURNITURE HANDLE

BARCELONE black stainless-steel furniture handle. Supplied with fastening screws.
Finish : black
Material : stainless steel

BADALONE STEEL FURNITURE HANDLE

BADALONE steel furniture handle. Supplied with fastening screws.
Finish : matt anodised
Material : steel



Length mm	Centre-to-centre distance mm	Code
136	96	56 576 045
168	128	56 576 053
220	160	56 576 061
260	192	56 576 088
276	224	56 576 096



Length mm	Centre-to-centre distance mm	Code
136	96	71 890 759
168	128	71 890 767
220	160	71 890 775
260	192	71 890 783
276	224	71 890 791



Length mm	Centre-to-centre distance mm	Code
208	192	56 577 092
336	320	56 577 106



BILBAO STAINLESS-STEEL FURNITURE HANDLE

BILBAO stainless-steel furniture handle.
Supplied with fastening screws.
Finish : silver
Material : stainless steel

MADRID STEEL FURNITURE HANDLE

MADRID steel furniture handle.
Supplied with fastening screws.
Length : 155 mm
Centre-to-centre distance : 128 mm
Finish : nickel-plated
Material : steel



Length mm	Centre-to-centre distance mm	Code
104	96	56 576 916
136	128	56 576 924



Code : 56 576 975





FASTENERS

FASTENERS

PLUGS AND ANCHOR BOLTS



FIXH KNOCK-IN WALL PLUG WITH FLAT FLANGE AND SCREW

Nylon 6 polyamide hammer-in wall plug with flat flange. Threaded steel flathead nail-screw for quick disassembly. Versatile pre-assembled wall plug for quick installation in solid or hollow materials. European Technical Assessment for fastening composite external thermal insulation systems with coatings and prefabricated elements for the external insulation of concrete and masonry walls.

Type of packaging: box



Drilling diameter mm	Plug length mm	Min. drilling depth mm	Screw diameter mm	Number of pieces	Code
5	27	25	3,5	200	69 174 175
5	37	25	3,5	200	69 174 183
5	47	25	3,5	100	69 174 191
6	32	30	4	200	69 174 205
6	40	30	4	150	69 174 213
6	55	30	4	100	69 174 221
6	67	30	4	100	69 174 248
8	45	40	5	50	69 174 256
8	60	40	5	50	69 174 264
8	75	40	5	50	69 174 272
8	100	40	5	50	69 174 280
8	120	40	5	50	69 174 299



FIXH KNOCK-IN WALL PLUG WITH COUNTERSUNK FLANGE AND SCREW

Nylon 6 polyamide hammer-in wall plug with countersunk flange. Threaded steel flathead nail-screw for quick disassembly. Versatile pre-assembled wall plug for quick installation in solid or hollow materials. European Technical Assessment for fastening composite external thermal insulation systems with coatings and prefabricated elements for the external insulation of concrete and masonry walls.

Type of packaging: box



Drilling diameter mm	Plug length mm	Min. drilling depth mm	Screw diameter mm	Number of pieces	Code
5	27	25	3,5	100	69 174 302
5	37	25	3,5	100	69 174 310
5	47	25	3,5	100	69 174 329
6	40	30	4	100	69 174 337
6	55	30	4	100	69 174 345
6	67	30	4	50	69 174 353
8	60	40	5	50	69 174 361
8	75	40	5	50	69 174 388
8	100	40	5	50	69 174 396
8	120	40	5	50	69 174 418



FIXH METAL ANCHOR FOR PLASTER PANELS WITH ROUND HEAD SCREW AND WASHER

Metal expansion anchor for hollow materials. Flange with 2 anti-rotation teeth. 5 segments for better load distribution. Detachable flange for easy removal and one-piece anchor for optimum performance.

Type of packaging: box

Thread diameter mm	Drilling diameter mm	Max. thick. of the part to be attached mm	Plug length mm	Plaster panel thickness mm	Number of pieces	Code
4	8	13	35	14	100	69 174 426
4	8	17	40	16	100	69 174 434
4	8	21	46	16	100	69 174 442
5	10	13	37	17	100	69 174 450
5	10	18	50	24	100	69 174 469
5	10	32	63	24	50	69 174 477
6	12	11	37	14	50	69 174 485
6	12	16	50	24	50	69 174 493
6	12	24	63	32	50	69 174 507



FIXH LIGHT NYLON 4 SEGMENT ANCHOR

Nylon plug with 4-way expansion and anti-rotation lugs. 100% nylon 6 polyamide. Locking flange to prevent the plug from slipping in the drilled hole.

Type of packaging: box

Compatible substrate: concrete, solid brick, cellular concrete, hollow brick, plaster



Drilling diameter mm	Nominal diameter mm	Max. screw diameter mm	Min. screw diameter mm	Plug length mm	Min. drilling depth mm	Number of pieces	Code
5	5	4	3	25	35	200	69 174 515
6	6	5	4	30	45	200	69 174 523
8	8	6	4,5	40	55	100	69 174 531
10	10	8	6	50	65	50	69 174 558
12	12	10	8	60	80	50	69 174 566
14	14	12	10	70	90	25	69 174 574

FASTENERS

PLUGS AND ANCHOR BOLTS



FIXH LIGHT NYLON ANCHOR WITH FLANGE

Polyamide 6 nylon wall plug with side wings for excellent grip. Locking flange to prevent the plug from slipping in the drilled hole.
Type of packaging: box
Compatible substrate: solid brick, concrete, hollow brick



Drilling diameter mm	Nominal diameter mm	Max. screw diameter mm	Min. screw diameter mm	Plug length mm	Min. drilling depth mm	Number of pieces	Code
6	6	5	4	30	40	200	69 174 582
8	8	6	4,5	40	50	100	69 174 590



FIXH LIGHT NYLON ANCHOR WITHOUT FLANGE

Nylon 6 polyamide plug with side wings for excellent grip.
Type of packaging: box
Compatible substrate: solid brick, concrete



Drilling diameter mm	Nominal diameter mm	Max. screw diameter mm	Min. screw diameter mm	Plug length mm	Min. drilling depth mm	Number of pieces	Code
6	6	5	4	30	40	200	69 174 604
8	8	6	4,5	40	50	100	69 174 612
10	10	8	6	50	60	50	69 174 620
12	12	10	8	60	70	50	69 174 639
14	14	12	10	75	90	25	69 174 647



FIXH SELF-DRILLING ANCHOR FOR PLASTER PANELS WITH SCREW

Self-drilling Zamak anchor with wide flange to prevent the anchor going through the plaster panel. One-piece anchor for optimum performance. High heat resistance. Plasterboard thickness: 10 - 26 mm.
Type of packaging: box

Plug diameter mm	Maximum thickness of the part to be attached mm	Plug length mm	Number of pieces	Code
4,5	5	37	100	69 174 655



ANCHOR BOLT

Anchor bolt for heavy-duty fastening in solid materials. Pre-assembled nut and washer. Applications: guardrails, metal beams, cladding brackets, joist hangers, brackets, cable trays, industrial gates and doors, etc. European Technical Assessment Option 7: Fixing system for non-cracked concrete. Material: steel

Type of packaging: box
Compatible substrate: non-cracked concrete, stone



FIXH SETTING TOOL FOR PLASTER PANEL WALL ANCHORS

Setting tool for metal anchors. Enables quick and easy installation of the anchor.
Length: 180 mm
Capacity: M3/M4/M5/M6 anchors
Handle shape: revolver
Weight: 400 g

Lifetime warranty
Code : 69 174 663

ATE option 7

Thread Ø mm	Drilling Ø mm	Max. thickness of the part to be attached mm	Anchor bolt length mm	No. pcs	Code	Thread Ø mm	Drilling Ø mm	Max. thickness of the part to be attached mm	Anchor bolt length mm	No. pcs	Code
8	8	2	50	200	71 834 298	12	12	20	100	50	71 839 702
8	8	20	70	100	71 839 435	12	12	40	120	25	71 839 710
8	8	45	95	100	71 839 443	12	12	55	135	25	71 839 729
8	8	65	115	100	71 839 451	12	12	100	180	25	71 839 737
8	8	80	130	50	71 839 478	12	12	140	220	20	71 839 745
8	8	115	165	50	71 839 524	16	16	5	105	25	71 839 753
10	10	5	67	100	71 839 532	16	16	25	125	20	71 839 761
10	10	20	80	50	71 839 583	16	16	40	140	20	71 839 788
10	10	35	95	50	71 839 591	16	16	80	180	10	71 839 796
10	10	50	110	50	71 839 664	16	16	140	240	10	71 839 818
10	10	60	120	50	71 839 672	20	20	45	160	10	71 839 826
10	10	90	150	50	71 839 680	20	20	100	215	10	71 839 834
12	12	5	85	50	71 839 699						



FIXH MULTI-MATERIAL RESIN FOR CHEMICAL ANCHORING

Cartridge of styrene-free polyester hybrid chemical anchor. Extremely versatile for installing threaded rods in solid and hollow substrates. Multi-material, multi-application. Can be used with an applicator gun. 2 European technical assessments: Option 7 Non-cracked concrete and solid and hollow masonry. VOC: A+. Supplied with a mixer nozzle. Compatible substrate: hollow brick, solid brick, hollow breeze block, non-cracked concrete Cartridge volume: 300 ml



Colour	Code
grey	69 174 078
beige	69 174 086



FIXH SIEVE SLEEVE FOR CHEMICAL ANCHORING

Plastic screen for chemical anchors for hollow materials, grey polypropylene RAL 7040. Material: plastic Packaging: 10 Type of packaging: bag



Drilling diameter mm	Sieve sleeve diameter mm	Length mm	Code
12	12	50	69 174 116
16	16	85	69 174 124
16	16	130	69 174 132
20	20	85	69 174 140



FIXH VINYLESTER RESIN FOR CHEMICAL ANCHORING

Cartridge of styrene-free vinyl ester hybrid chemical anchor. Use in submerged environments (except seawater). Multiple applications. Can be used with an applicator gun. 4 European technical assessments: - Option 1 Cracked concrete, threaded rods Ø8 to Ø25 - Option 1 Cracked concrete, threaded rods M8 to M24 solid and hollow masonry, threaded rods M8 to M16 seismic category C1 (M8 to M16) and C2 (M12 to M16) VOC: A+. Supplied with a mixer nozzle. Compatible substrate: cellular concrete, cracked concrete, solid brick, hollow brick, hollow breeze block Cartridge volume: 300 ml Reinforcement of rebars: yes



Colour	Code
grey	69 174 094



FIXH INJECTION NOZZLE FOR CHEMICAL ANCHORING

FIXH polypropylene injection nozzle for chemical anchors. 10 internal spirals. Length: 195 mm. Volume of the related cartridge: 310 ml Packaging: 12 Type of packaging: bag Compatible with: XHANDER chemical anchor cartridge



Code : 69 174 159



MANUAL APPLICATOR GUN FOR CHEMICAL ANCHORING

For use with 380 ml two-component chemical anchor cartridges. Type of container: cartridge Type of gun: skeleton

Code : 71 408 264



FIXH BLOW-OUT PUMP

Ideal for cleaning dust from drilled holes prior to applying chemical or mechanical anchors. Pressure: 7 kg at air outlet. Volume: 400 ml at air outlet. Dimensions: L 22.5 x Ø6 cm.

Code : 69 174 167



ZINC-PLATED STEEL WASHBASIN FASTENER

Zinc-plated steel washbasin fastener.

Components:

- 2 zinc-plated steel double-thread anchor bolts
- 2 zinc-plated steel hexagonal nuts
- 2 HDPE plugs
- 2 zinc-plated steel washers
- 2 PP eccentric washers

Type of installation: wall-mounted

Compatible substrate: solid brick, hollow brick, solid breeze block, hollow breeze block, concrete

Plug diameter mm	Screw diameter mm	Screw length mm	Plug length mm	Code
12	8	60	110	67 025 741
14	10	65	100	67 025 709
14	10	65	120	67 025 717
14	10	65	140	67 025 725
12	8	60	90	67 025 733



WASHBASIN FASTENER FOR HOLLOW PARTITIONS

Washbasin fastener for hollow partitions.

Components:

- 2 zinc-plated steel threaded rods
- 2 hexagonal nuts
- 2 metal expansion anchors
- 2 Ø8 zinc-plated steel washers

Plug diameter: 13 mm

Screw diameter: 8 mm

Type of installation: wall-mounted

Compatible substrate: hollow brick, plaster, hollow breeze block

Plug length mm	Screw length mm	Code
115	115	67 025 768
95	95	67 025 776



WASHBASIN FASTENER

Washbasin fastener.

Components:

- 2 zinc-plated steel plates
- 2 zinc-plated steel hexagonal nuts
- 2 PP eccentric nuts
- 2 zinc-plated steel washers

Type of installation: wall-mounted

Compatible substrate: solid breeze block, hollow brick, hollow breeze block, solid brick, concrete

Screw diameter mm	Screw length mm	Code
10	110	67 025 784
8	110	67 025 792
10	140	67 025 946
8	90	67 025 962



TOILET AND BIDET FASTENER WITH CHROME-PLATED/WHITE SCREW COVER CAP AND STAINLESS-STEEL SLOTTED HEX HEAD SCREW

Toilet and bidet fastener with cover cap.

Components:

- 2 stainless-steel slotted hex head screws
- 2 HDPE plugs with flange
- 2 chrome-plated caps
- 2 white caps
- 2 watertight PP sleeves

Plug diameter: 8 mm

Screw diameter: 6 mm

Plug length: 40 mm

Type of installation: floor, wall-mounted

Compatible substrate: solid brick, solid breeze block, hollow breeze block, hollow brick, concrete

Screw length mm	Code
30	67 025 857
70	67 025 865
80	67 025 873



CONCEALED TOILET AND BIDET FASTENER KIT WITH CHROME-PLATED SCREW COVER CAP

Concealed toilet and bidet fastener with screw cover cap.

Components:

- 2 Q195 steel screws
- 2 HDPE plugs
- 2 ABS 90° brackets
- 2 stainless steel screws S304
- 2 white brackets
- 2 white caps

Conical holes in the nylon bracket for "blind" installation of the screw.

Plug diameter: 8 mm

Screw diameter: 6 mm

Plug length: 40 mm

Type of installation: floor, wall-mounted

Compatible substrate: solid breeze block, concrete, hollow breeze block, hollow brick, solid brick

Screw length mm	Code
60	67 025 970



TOILET AND BIDET FASTENER WITH STAINLESS-STEEL SLOTTED HEX HEAD SCREW

Stainless steel toilet and bidet fastener.

Components:

- 2 stainless-steel slotted hex head screws
- 2 double watertight sleeves, chrome-plated cover cap
- 2 wall plugs with flanges

Plug diameter: 10 mm

Screw diameter: 8 mm

Plug length: 40 mm

Type of installation: wall-mounted, floor

Compatible substrate: hollow brick, solid breeze block, solid brick, hollow breeze block, concrete

Screw length mm	Code
60	67 025 989



TOILET AND BIDET FASTENER WITH CHROME-PLATED/WHITE SCREW COVER CAP

Toilet and bidet fastener with cover cap.

Components:

2 stainless-steel slotted hex head screws

2 wall plugs

2 chrome-plated caps

2 white caps

Plug diameter: 8 mm

Screw diameter: 6 mm

Type of installation: wall-mounted, floor

Compatible substrate: hollow breeze block, hollow brick, solid breeze block, solid brick, concrete

Type of equipment: floor-standing toilet, floor-standing bidet, wall-hung bidet

Plug length mm	Screw length mm	Code
60	60	67 025 881
80	80	67 025 903



TOILET AND BIDET FASTENER WITH STAINLESS-STEEL CAP NUT

Toilet and bidet fastener with stainless-steel cap nut.

Components:

2 stainless-steel anchor bolts

2 cap nuts

2 watertight sleeves

2 wall plugs with flanges

Plug diameter: 8 mm

Screw diameter: 6 mm

Plug length: 40 mm

Type of installation: floor, wall-mounted

Compatible substrate: solid breeze block, concrete, hollow brick, solid brick, hollow breeze block

Type of equipment: wall-hung bidet, floor-standing toilet, floor-standing bidet

Screw length mm	Code
70	67 025 806
80	67 025 814



ZINC-PLATED STEEL WATER HEATER FASTENER FOR SEALING

Zinc-plated steel water heater fastener for sealing.

Components:

4 zinc-plated steel fastening plates

4 zinc-plated steel hexagonal nuts

4 nylon (or PP) nuts

Screw diameter: 10 mm

Type of installation: wall-mounted

Compatible substrate: hollow brick, hollow breeze block, concrete, solid brick, solid breeze block

Type of equipment: electric water heater

Screw length mm	Code
140	67 025 911



ZINC-PLATED STEEL SCREW-ON WATER HEATER FASTENER

Zinc-plated steel screw-in water heater fastener.

Components:

4 zinc-plated steel anchor bolts

4 zinc-plated steel hexagonal nuts

4 PP nuts

4 HDPE wall plugs

Plug diameter: 14 mm

Screw diameter: 10 mm

Plug length: 65 mm

Type of installation: wall-mounted

Compatible substrate: hollow breeze block, solid brick, concrete, hollow brick, solid breeze block

Type of equipment: electric water heater

Screw length mm	Code
120	67 025 695



TOILET AND BIDET FASTENER WITH STAINLESS-STEEL HEX HEAD SCREW

Toilet and bidet fastener with stainless-steel hex head screw.

Components:

2 stainless-steel hex head lag screws

2 watertight sleeves

2 wall plugs with flanges

Plug diameter: 8 mm

Screw diameter: 6 mm

Plug length: 40 mm

Type of installation: floor, wall-mounted

Compatible substrate: solid brick, solid breeze block, concrete, hollow breeze block, hollow brick

Type of equipment: floor-standing toilet, floor-standing bidet, wall-hung bidet

Screw length mm	Code
90	67 025 822
70	67 025 830
80	67 025 849



CONSUMABLES



CONSUMABLES

SEALANTS



WHITE 2-IN-1 MS POLYMER SEALANT

White 2-in-1 polymer adhesive sealant for waterproofing and bonding. Multi-material. For strong, flexible bonding, construction joints, caulking and waterproofing. Excellent adhesion to most construction substrates, including damp ones. Solvent-free and isocyanate-free. Can be painted when completely dry. Very good resistance to weathering and UV rays. Does not corrode metals. Returns to its original shape after compression or elongation. Compatible with most paints.

Always follow the information on the product label.

Substrate material : all substrates

Operating temperature range : 5 °C

Skin time : 20 min

Type of packaging : cartridge

Usage : sealing, caulking, bonding

Usage environment : indoors, outdoors

Capacity : 290 ml



CE

Code : 68 594 073



TRANSPARENT 2-IN-1 MS POLYMER SEALANT

Transparent 2-in-1 polymer adhesive sealant for waterproofing and bonding. Multi-material. For strong, flexible bonding, construction joints, caulking and waterproofing. Excellent adhesion to most construction substrates, including damp ones. Solvent-free and isocyanate-free. Can be painted when completely dry. Very good resistance to weathering and UV rays. Does not corrode metals. Returns to its original shape after compression or elongation. Compatible with most paints.

Always follow the information on the product label.

Substrate material : all substrates

Operating temperature range : 5 °C

Skin time : 20 min

Type of packaging : cartridge

Usage : bonding, caulking, sealing

Usage environment : indoors

Capacity : 290 ml



CE

Code : 68 594 081



CONSTRUCTION SILICONE SEALANT

Colourfast, low-odour oxime silicone sealant. For joints between wood, PVC and aluminium joinery and for sealing and connecting joints in the construction industry. Excellent resistance to weather and UV rays. Always follow the information on the product label.

Substrate material : PVC, wood, glass, metal, concrete, plaster, tile, brick

Operating temperature range : 5 °C

Skin time : 8 min

Type of packaging : cartridge

Usage : caulking, sealing

Usage environment : outdoors, indoors

Capacity : 300 ml



CE / SNJF Glazing and Façade Label 25E

Colour	Code	Colour	Code
translucent	68 599 547	grey (RAL 7016)	68 599 601
white	68 599 555	black	68 599 571
stone colour	68 599 598		
grey	68 599 563		



ALKOXY BUILDING SILICONE SEALANT

Colourfast, low-odour alkoxy silicone sealant. For construction and sealing joints for joinery, glazing joints in conservatories and glazing units, and expansion joints. Permanent elasticity when completely dry. For indoor and outdoor use. Excellent resistance to weather and UV rays. Always follow the information on the product label.

Substrate material : PVC, wood, glass, metal

Operating temperature range : 5 °C

Skin time : 35 min

Type of packaging : cartridge

Usage : sealing, caulking

Usage environment : outdoors, indoors

Capacity : 300 ml



CE / SNJF Glazing and Façade Label 25E

Colour	Code	Colour	Code
translucent	68 599 695	aluminium grey	68 599 709
white	68 599 687	grey RAL 7016	68 599 717
beige stone colour	68 599 733	black	68 599 725



ALKOXY BUILDING SILICONE SEALANT IN A POUCH

Pouch of colourfast, low-odour neutral alkoxy silicone sealant. For construction and sealing joints for joinery, glazing joints in conservatories and glazing units, and expansion joints. Permanent elasticity when completely dry. For indoor and outdoor use. Excellent resistance to weather and UV rays. Always follow the information on the product label.

Substrate material : wood, metal, glass and PVC
 Operating temperature range : 5 °C
 Skin time : 35 min
 Type of packaging : pouch
 Usage : caulking, sealing
 Usage environment : outdoors, indoors
 Capacity : 400 ml



CE / SNJF Glazing and Façade Label 25E

Colour	Code
translucent	68 599 792
white	68 599 806



ACETIC BATHROOM SILICONE SEALANT

Acetic sanitary silicone sealant. For finishing or connecting joints in very damp environments. Excellent adhesion to glass, enamel and tiles. Anti-mould treatment. Always follow the information on the product label.

Substrate material : enamel, glass, tiling
 Operating temperature range : 5 °C
 Skin time : 7 min
 Type of packaging : cartridge
 Usage : sealing
 Usage environment : sanitary
 Capacity : 300 ml



Coloris	Code
translucent	68 599 644
white	68 599 652



NEUTRAL BATHROOM SILICONE SEALANT

Neutral sanitary silicone sealant. For finishing or connecting joints in very damp environments. Suitable for use in food environments, particularly cold rooms. Very good adhesion to all substrates, including synthetic materials. Chemically neutral product (pH = 7). Colourfast, UV-stable. Anti-mould treatment. Always follow the information on the product label.

Substrate material : glass, synthetic materials, PVC, tiling, enamell
 Operating temperature range : 5 °C
 Skin time: 5 min
 Type of packaging : cartridge
 Usage : sealing
 Usage environment : sanitary, damp environment, food
 Capacity : 300 ml



Colour	Code
translucent	68 599 636
white	68 599 628



ACRYLIC SEALANT

Single-component acrylic sealant. For caulking work and repairing cracks and joints before painting. Excellent adhesion to porous substrates and aluminium, indoors and outdoors. Can be painted over with most water-based paints after drying. Colourfast and waterproof once cured. Always follow the information on the product label.

Compatible with all paints.
 Substrate material : porous
 Operating temperature range : 5 °C
 Skin time : 30 min
 Type of packaging : cartridge
 Usage : filling
 Capacity : 300 ml



CE / SNJF Label - Façade 12.5 P

Colour	Code
white	68 599 660
grey	68 599 679

CONSUMABLES

SEALANTS



POLYURETHANE ADHESIVE SEALANT

High modulus, neutral and elastic polyurethane adhesive sealant for indoor and outdoor use. Compatible with all substrates. For bonding and sealing in the building industry, natural bonds in vibrating applications, connection joints, bonding skirting boards, tiles, etc. Very good adhesion to many substrates. Good resistance to UV rays. Always follow the information on the product label.

Temperature resistance: -30 °C to 90 °C.

Can be covered with most water-based paints after drying.

Model : single-component

Operating temperature range : 5 °C

Skin time: 15 min

Type of packaging : cartridge

Capacity : 300 ml



CE / Label SNJF Façade 25 E

Colour	Code
white	68 599 741
grey	68 599 768



POLYURETHANE ADHESIVE SEALANT IN A POUCH

Pouch of high modulus, neutral and elastic polyurethane adhesive sealant for indoor and outdoor use. Compatible with all substrates. For bonding and sealing in the building industry, natural bonds in vibrating applications, connection joints, bonding skirting boards, tiles, etc. Very good adhesion to many substrates. Good resistance to UV rays. Always follow the information on the product label.

Temperature resistance: -30 °C to 90 °C.

Can be covered with most water-based paints after drying.

Model : single-component

Operating temperature range : 5 °C

Skin time: 15 min

Type of packaging : pouch

Capacity : 400 ml



CE / Label SNJF Façade 25 E

Colour	Code
white	68 599 814
grey	68 599 822



SEALANT GUN WITH CRADLE

For 310 ml sealant cartridge, with cradle.

Type of container : cartridge

Type of gun : skeleton



SEALANT GUN

For 310 ml sealant cartridges.

Type of container : cartridge

Type of gun : skeleton

Code : 71 408 248

Code : 71 408 256

CONSUMABLES

ADHESIVES



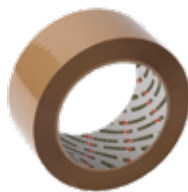
PVC GEL ADHESIVE FOR DRINKING WATER APPLICATIONS

PVC adhesive for PVC pipes, sleeves and fittings for pressurised drinking water supply and drainage systems. Suitable for all pipe systems in accordance with the EN 13229, 1452, 1453 and 1455 standards. Always follow the information on the product label.
 Operating temperature range : 5 °C
 Type of packaging : can
 Usage : adhesive for assembling PVC-U and PVC-C pipe components
 Material of the substrate to be bonded : Rigid PVC



ACS / CE / BUILDING QUALITY

Capacity ml	Code
125	68 594 685
250	68 594 693
500	68 594 707
1000	68 594 715

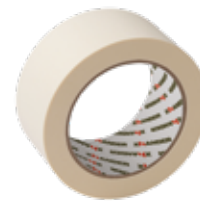


ADHESIVE PACKAGING TAPE

Polypropylene packaging tape coated with rubber adhesive. For all your box wrapping and sealing needs. For pallet wrapping.
 High adhesive strength.
 Length : 100 m
 Thickness : 47 µm
 Width : 50 mm
 Material : polypropylene
 Temperature withstand : 50 °C
 Colour : havane



Code : 68 593 468



MASKING TAPE

Semi-crepe tape, coated with rubber adhesive. For all fastening, fixing, holding and masking applications up to 24 hours. For brush or spray painting, drying at room temperature.
 For indoor use only.
 Length : 50 m
 Thickness : 100 µm
 Temperature withstand : 60 °C
 Colour: natural



Width mm	Code
50	68 593 476
25	68 593 484



ORANGE PVC MULTI-PURPOSE BUILDERS' ADHESIVE TAPE

Plastic-coated adhesive tape. For masking protection in construction and repair work, marking, protection, holding, sealing and waterproofing. For indoor and outdoor use.
 Length : 30 m
 Thickness : 100 µm
 Width : 50 mm
 Material : PVC



Code : 68 593 492



DUCT TAPE

Multi-purpose duct tape with high adhesive strength thanks to the rubber adhesive. Adheres well to smooth or rough surfaces (concrete, stone, wood, plastic). For indoor and outdoor use. Very strong and waterproof. Tears easily by hand.
 Temperature resistance: -10°C to +75°C.
 Length : 25 m
 Thickness : 195 µm
 Width : 50 mm
 Material : polyethylene



Code : 68 593 506



ORANGE BUILDERS' DUCT TAPE

Orange builders' duct tape with high adhesive strength thanks to the rubber adhesive. For building applications. For indoor and outdoor use. Very strong and waterproof. Tears easily by hand.
 Length : 25 m
 Thickness : 195 µm
 Width : 50 mm
 Material : polyethylene



Code : 68 593 514

CONSUMABLES

MAINTENANCE AND CLEANING



PIPE LUBRICANT

Pipe lubricant for assembling pipes, sleeves and fittings with rubber sleeves in sewerage and drinking water supply systems, pressurised systems and drainage systems. Always follow the information on the product label.

Type of packaging : bucket



ACS

Weight kg	Code
1	68 594 723
2,5	68 594 731



STRIPPER FOR PVC FITTINGS

Stripper for PVC fittings, for cleaning and degreasing rigid PVC and ABS pipes, sleeves and fittings. Essential before gluing. Always follow the information on the product label.

Type of packaging : can

Usage : stripper, cleaning, degreasing

Capacity : 1 L



Code : 68 594 758



ANTI-SPATTER WELDING SPRAY

Anti-spatter welding spray prevents metal spatter from adhering. Easy to clean. Water-based anti-spatter spray. Non-flammable gas, silicone-free, CFC-free. Made from 89% natural ingredients. Metal container made of 58% recycled materials. Always follow the information on the product label.

Gross capacity : 650 ml

Type of packaging : aerosol

Capacity : 400 ml



Code : 71 866 653



WOOD LUBRICANT SPRAY

Fluid lubricant applied in short sprays creating a colourless, chemically inert and thermally stable film. Its wide spray covers surfaces quickly, leaving a non-stick finish. Ideal for all types of wood, does not stain. Non-flammable CO2 gas, silicone-free. Metal container made of 58% recycled materials. Always follow the information on the product label.

Gross capacity : 650 ml

Type of packaging : aerosol

Working environment : dry

Capacity : 400 ml



Code : 71 866 661



LOCK LUBRICANT SPRAY

A fluid, penetrating lubricant ideal for all delicate mechanisms. This lubricant is used to maintain locks to prevent them from seizing up. It contains an anti-rust agent which protects mechanisms to ensure smooth operation and avoid the risk of breakage. Non-flammable gas, free from silicone, acid and resin. Metal container made of 58% recycled materials, with extension tube, ideal for hard-to-reach areas. Always follow the information on the product label.

Gross capacity : 210 ml

Type of packaging: aerosol

Working environment : dry

Capacity : 125 ml



Code : 71 866 688



MULTI-FUNCTIONAL LUBRICANT SPRAY

Multifunctional 5-in-1 lubricant: degreases, lubricates, prevents and combats humidity, cleans and protects against rust. Equipped with a variable-spray nozzle for hard-to-reach areas. Used to loosen rusted mechanical systems and lubricate mechanisms. Rapidly penetrates into parts corroded by rust, leaving a protective film against corrosion on all metal parts. Non-flammable CO2 gas, free from PTFE, silicone, resin and AOX. Metal container made of 58% recycled materials. Always follow the information on the product label.

Gross capacity : 650 ml

Type of packaging : aerosol

Working environment : dry

Capacity : 400 ml



Code : 71 866 696



GALVANISING COATING SPRAY

Zinc-based anti-rust coating in a solvent medium. Protects metal, iron, steel and galvanised sheet metal against oxidation and corrosion. Can be used as a primer undercoat. Matt or gloss finish depending on the item. Non-flammable CO2 gas, free from chlorinated solvents, lead, chromate and AOX. Metal container made of 58% recycled content. Always follow the information on the product label.

Gross capacity : 650 ml

Operating temperature range : 15 °C

Yield : 4 m²/aerosol

Type of packaging : aerosol

Substrate materials: steel, old galvanised, raw galvanised

Capacity : 400 ml



Finish	Code
matt	71 866 718
gloss	71 866 726

CONSUMABLES

FLOOR CLEANING



RICE STRAW BROOM

5-strand rice straw broom. Made of 100% natural rice straw and fitted with a sturdy handle made of beech wood from sustainably managed forests. Reinforced 5-strand stitching for increased durability. Hang hole for easy storage.
 Length : 140 cm
 Width : 32 cm
 Type of fitting : crimped
 With handle : yes



Code : 72 250 81



LONG-HANDLED BRUSH

Long-handled brush. Natural coconut fibres and beech wood from sustainably managed forests. Fibres arranged in alternating rows for precise, efficient cleaning. Hang hole for easy storage.
 Length : 450 mm
 Handle type : long
 Height : 90 mm



Code : 72 250 826



SHORT-HANDLED BRUSH

Short-handled brush. Natural coconut fibres and beech wood from sustainably managed forests. Fibres arranged in alternating rows for precise, efficient cleaning. Hang hole for easy storage.
 Length: 290 mm
 Handle type : short
 Height : 90 mm



Code : 72 250 834



RED BROOM

3-row red broom. Made of natural piassava fibres dyed black and hevea wood from sustainably managed forests. Fibres arranged in alternating rows and bevelled for precise, efficient cleaning.
 Length : 32 cm
 Width : 4,5 cm
 Type of fitting : screw-on
 With handle : no



Code : 72 250 842



COIR FIBRE WORKSHOP BROOM

Coir fibre workshop broom. Natural coir fibres and beechwood from sustainably managed forests. Designed for work on large surface areas.
 Width : 5,5 cm
 Type of fitting : smooth socket
 With handle : no



Length cm	Code
60	72 250 877
80	72 250 850
100	72 250 869



POLYETHYLENE WORKSHOP BROOM

Workshop broom made of 98% recycled polyethylene. Designed for work on large surface areas.
 Length : 60 cm
 Width : 5,5 cm
 Type of fitting : smooth socket
 With handle : no



Code : 72 250 885

CONSUMABLES

FLOOR CLEANING



RED YARD BROOM

Red yard broom made of 98% recycled polyethylene. Made of beech wood from sustainably managed forests. Designed for heavy-duty cleaning jobs. Supplied without handle.

Length : 32 cm

Width : 7,5 cm

Type of fitting : smooth socket

With handle : no



Code : 72 250 893



PIASSAVA YARD BROOM

Yard broom made of natural piassava fibres. Designed for cleaning asphalt, concrete and all types of terraces.

Length : 32 cm

Width : 7,5 cm

Type of fitting : smooth socket

With handle : no



Code : 72 250 907



SCREW-ON WORKSHOP BROOM

Screw-on workshop broom. Natural coir fibres and hevea wood from sustainably managed forests. Fibres arranged in 5 alternating rows for precise, efficient cleaning. Practical and durable.

Length : 29 cm

Width : 5,5 cm

Type of fitting : screw-on

With handle : no



Code : 72 250 915



DECK BRUSH

Deck brush. Polypropylene back containing 30% recycled materials. Can be used wet or with a cloth.

Type of fitting : screw-on

With handle : no



Code : 72 250 923



YARD BROOM WITH SCRAPER BLADE

Yard brush with scraper blade. Rigid fibres made of 98% recycled polyethylene. Back made of beech wood from sustainably managed forests. Fibres arranged in 5 alternating rows for precise, efficient cleaning. Built-in scraper blade.

Length : 32 cm

Width : 7,5 cm

Type of fitting : smooth socket

With handle : no



Code : 72 250 931



METAL FLOOR SQUEEGEE

Metal floor squeegee with double foam blade. Rectangular galvanised steel back. Double black polyethylene foam. Designed for intensive washing and scraping.

Blade material : foam

With handle : no



Blade width mm	Code
600	72 250 958
440	72 250 966

CONSUMABLES

FLOOR CLEANING



PITCHFORK HANDLE

Sturdy pitchfork handle made of eucalyptus wood.

Handle type : pitchfork
Shape : straight
Handle material : wood
Type of fitting : tapered
Handle length : 180 cm
Handle cross-section : 31 to 39 mm



Code : 72 251 008



HANDLE FOR YARD BROOM

Hard-wearing, ergonomic wooden yard broom handle.

Handle type : broom
Shape : straight
Handle material : wood
Type of fitting : tapered
Handle length : 150 cm
Handle cross-section : 26 to 28 mm



Code : 72 250 974



RAKE HANDLE

Sturdy, adaptable rake handle made of pine wood.

Handle type : rake
Shape : straight
Handle material : wood
Type of fitting : tapered
Handle length : 150 cm
Handle cross-section : 18 to 28 mm



Code : 72 250 982



HANDLE FOR COIR BROOM

Durable, practical handle for coir broom made of pine wood with socket.

Handle type : broom
Shape : straight
Handle material : wood
Type of fitting : screw-on
Handle length : 130 cm
Handle cross-section : 23 mm



Code : 72 250 990



SCRAPER HANDLE

Reliable, ergonomic scraper handle made of eucalyptus wood.

Handle type : scraper
Shape : straight
Handle material : wood
Type of fitting : tapered
Handle length : 110 cm
Handle cross-section : 33 to 37 mm



Code : 72 251 040

CONSUMABLES

METAL BRUSHES



4-ROW BRASS BRUSH WITH 0.15 MM BRASS WIRE BRISTLES

4-row brass brush with extra dense, soft bristles. Made of wood from sustainably managed forests. Bristles 18 mm long.
 Width : 22 mm
 Total length : 220 mm
 Base material : wood
 Type of wire : round
 Usage : cleaning
 Bristle material : brass



Code : 68 920 507



3-ROW SPARK PLUG BRUSH

3-row spark-plug brush with rounded corners. With hang hole. Made of wood from sustainably managed forests. Bristles 18 mm long.
 Width : 22 mm
 Total length : 190 mm
 Base material : wood
 Type of wire : round
 Usage : rust removal, cleaning



Bristle material	Code
hard steel	68 920 515
flexible steel	68 920 523
stainless steel	68 920 531
brass	68 920 558



5-ROW VIOLIN-SHAPED BRUSH WITH 0.35 MM STRAIGHT STEEL WIRE BRISTLES

5-row violin-shaped brush with rounded corners. With hang hole. Made from wood from sustainably managed forests. 35 mm wire outlet.
 Width : 59 mm
 Total length : 210 mm
 Base material : wood
 Type of wire : round
 Usage : rust removal
 Bristle material : hard steel



Code : 68 920 566



5-ROW VIOLIN-SHAPED BRUSH WITH 1.25 X 0.45 MM FLAT STEEL WIRE BRISTLES

5-row violin-shaped brush with rounded corners. With hang hole. Made from wood from sustainably managed forests. 35 mm wire outlet.
 Width : 59 mm
 Total length : 210 mm
 Base material : wood
 Type of wire : flat
 Usage : rust removal
 Bristle material : hard steel



Code : 68 920 574



5-ROW VIOLIN-SHAPED BRUSH WITH 0.30 MM STRAIGHT BRASS WIRE BRISTLES

5-row violin-shaped brush with rounded corners. With hang hole. Made from wood from sustainably managed forests. 35 mm wire outlet.
 Width : 59 mm
 Total length : 210 mm
 Wire diameter : 0,30 mm
 Base material : wood
 Type of wire : round
 Usage : stripping
 Bristle material : brass



Code : 68 920 582



HAND BRUSH WITH 0.35 MM STRAIGHT STEEL WIRE BRISTLES

Hand brush, rounded corners. With hang hole. Ø0.35 mm wire bristles. Made of wood from sustainably managed forests. Bristles 25 mm long.
 Total length : 285 mm
 Base material : wood
 Type of wire : round
 Usage : stripping
 Bristle material : hard steel



Width mm	Number of rows	Code
33	4	68 920 590
37	5	68 920 604

CONSUMABLES

METAL BRUSHES



HAND BRUSH WITH 1.10 X 0.25 MM FLAT STEEL WIRE BRISTLES

Hand brush, rounded corners. With hang hole. Ø0.25 mm wire bristles. Made of wood from sustainably managed forests. Bristles 25 mm long. Total length : 285 mm
Base material : wood
Type of wire : flat
Usage : stripping
Bristle material : hard steel



Width mm	Number of rows	Code
33	4	68 920 612
37	5	68 920 620



4-ROW HAND BRUSH WITH 0.35 MM STRAIGHT STEEL WIRE BRISTLES

4-row hand brush with rounded corners. With hang hole. Ø0.35 mm wire bristles. Made of wood from sustainably managed forests. Bristles 30 mm long. Width : 33 mm
Total length : 285 mm
Base material : wood
Type of wire : round
Usage : rust removal
Bristle material : hard steel



Code : 68 920 647



4-ROW HAND BRUSH WITH 0.35 MM STRAIGHT STAINLESS-STEEL WIRE BRISTLES

4-row hand brush with rounded corners. With hang hole. Ø0.35 mm wire bristles. Made of wood from sustainably managed forests. Bristles 25 mm long. Width : 33 mm
Total length : 285 mm
Base material : wood
Type of wire : round
Usage : stripping
Bristle material : stainless steel



Code : 68 920 655



4-ROW HAND BRUSH WITH 0.30 MM CRIMPED BRASS WIRE BRISTLES"

Hand brush, 4 rows, rounded corners. With hang hole. Ø0.30 mm wire bristles. Made of wood from sustainably managed forests. Bristles 25 mm long. Width : 33 mm
Total length : 285 mm
Base material : wood
Type of wire : round
Usage : cleaning
Bristle material : brass



Code : 68 920 663



1-ROW CONVEX PLASTIC METAL BRUSH

1-row convex universal wire brush. Ø0.30 mm wire bristles. Bristles 25 mm long. Width : 15 mm
Total length : 265 mm
Base material : plastic
Type of wire : round
Usage : rust removal, stripping, cleaning

Bristle material	Code
hard steel	68 920 671
stainless steel	68 920 698
brass	68 920 701

CONSUMABLES

ABRASIVE BRUSHES



END BRUSH ON STRAIGHT SHANK WITH CRIMPED STEEL WIRE BRISTLES

End brush with crimped brass-plated steel wire bristles. For light cleaning, rust removal, polishing and descaling of plastics and materials. This brush is used on complex, hard-to-reach surfaces. Drill compatible.
Wire diameter: 0,3 mm
External diameter: 25 mm
Wire length: 28,6 mm
Wire material: steel
Type of wire: crimped
Type of fastening: on shank



Code : 72 099 761



END BRUSH ON STRAIGHT SHANK WITH CRIMPED STAINLESS-STEEL WIRE BRISTLES

End brush with crimped stainless-steel wire bristles. For light cleaning, rust removal, polishing and descaling of plastics and materials. This brush is used on complex, hard-to-reach surfaces. Drill compatible.
Wire diameter: 0,3 mm
External diameter: 25 mm
Wire length: 28,6 mm
Wire material: stainless steel
Type of wire: crimped
Type of fastening: on shank



Code : 72 099 788



CUP BRUSH ON STRAIGHT SHANK WITH CRIMPED STEEL WIRE BRISTLES

Cup brush with crimped brass-plated steel wire bristles. For deburring and cleaning metal and wood. Ideal for flat surfaces. Drill compatible.
Wire diameter: 0,3 mm
External diameter: 50 mm
Wire length: 17 mm
Wire material: steel
Type of wire: crimped
Type of fastening: on shank



External diameter mm	Wire length mm	Code
50	17	72 099 796
75	21,25	72 099 818



WHEEL BRUSH ON STRAIGHT SHANK WITH CRIMPED STEEL WIRE BRISTLES

Wheel brush with brass-plated steel wire bristles. For stripping, cleaning, rust removal and polishing ferrous and non-ferrous metal parts, wood, plastic and other materials. Drill compatible.
Wire diameter: 0,3 mm
Wire material: steel
Type of wire: crimped
Type of fastening: on shank
Shank or bore diameter: 6 mm



External diameter mm	Wire length mm	Brush thickness mm	Code
50	10,5	9	72 099 826
75	22,9	15,5	72 099 842
100	30,4	13,8	72 099 869



WHEEL BRUSH ON STRAIGHT SHANK WITH CRIMPED STAINLESS-STEEL WIRE BRISTLES

Wheel brush with stainless-steel wire bristles. For stripping, cleaning, rust removal and polishing ferrous and non-ferrous metal parts, wood, plastic and other materials. Side brushing in hard-to-reach places. Drill compatible.
Wire diameter: 0,3 mm
Wire material: stainless steel
Type of wire: crimped
Type of fastening: on shank
Shank or bore diameter: 6 mm



External diameter mm	Wire length mm	Brush thickness mm	Code
50	10,5	9	72 099 834
75	22,9	15,5	72 099 850



M14 CUP BRUSH WITH CRIMPED STEEL WIRE BRISTLES

Cup brush with crimped brass-plated steel wire bristles, black finish. For removing paint, dirt and rust. This brush is used for rust removal, polishing and light deburring work.
Wire diameter: 0,3 mm
Wire material: steel
Type of wire: crimped
Type of fastening: M14



External diameter mm	Wire length mm	Code
60	18,8	72 099 877
80	28	72 099 923

CONSUMABLES

ABRASIVE BRUSHES



M14 CUP BRUSH WITH CRIMPED STAINLESS-STEEL WIRE BRISTLES

Cup brush with crimped stainless-steel wire bristles, black finish. For removing paint, dirt and rust. This brush is used for rust removal, polishing and light deburring work.

Wire diameter : 0,3 mm
External diameter : 60 mm
Wire length: 18,8 mm
Wire material : stainless steel
Type of wire : crimped
Type of fastening : M14



Code : 72 099 885



M14 CUP BRUSH WITH TWISTED STEEL WIRE BRISTLES

Cup brush with twisted steel wire bristles, black finish. For removing slag, rust, scale, concrete, varnish and paint residues. This brush is used for cleaning and preparing metal surfaces.

Wire diameter : 0,5 mm
External diameter : 65 mm
Wire length: 20,6 mm
Wire material : steel
Type of wire : twisted
Type of fastening : M14



Code : 72 099 893



M14 CUP BRUSH WITH TWISTED STAINLESS-STEEL WIRE BRISTLES

Cup brush with twisted stainless-steel wire bristles, black finish. For removing slag, rust, scale, concrete, varnish and paint residues. This brush is used for cleaning and preparing metal surfaces.

Wire diameter : 0,5 mm
External diameter : 65 mm
Wire length: 20,6 mm
Wire material : stainless steel
Type of wire : twisted
Type of fastening : M14



Code : 72 099 907



M14 CUP BRUSH WITH TWISTED STEEL WIRE BRISTLES

Cup brush with twisted steel wire bristles, black finish. For removing slag, rust, scale, concrete, varnish and paint residues. This brush is used for cleaning and preparing metal surfaces.

Wire diameter : 0,5 mm
External diameter : 80 mm
Wire length: 23 mm
Wire material : steel
Type of wire : twisted
Type of fastening : M14



Code : 72 099 915



M14 CONICAL BRUSH WITH TWISTED STEEL WIRE BRISTLES

Conical wire brush with twisted steel wire bristles, black finish. For deburring, paint removal, rust removal, dirt removal and cleaning. Thread for one-handed angle grinder.

Wire material : steel
Type of wire : twisted
Type of fastening : M14



Wire diameter mm	External diameter mm	Wire length mm	Code
0,5	100	18,6	72 099 931
0,3	115	24,5	72 099 966



M14 CONICAL BRUSH WITH CRIMPED STEEL WIRE BRISTLES

Conical brush with crimped brass-plated steel wires, black finish. For rounding edges and removing paint and rust.

Wire diameter : 0,3 mm
External diameter : 100 mm
Wire length: 22,5 mm
Wire material : steel
Type of wire : crimped
Type of fastening : M14



Code : 72 099 958

CONSUMABLES

ABRASIVE BRUSHES AND SHOP ROLLS



WHEEL BRUSH WITH CRIMPED STEEL WIRE BRISTLES

Wheel brush with crimped brass-plated steel wire bristles, black finish. Can be adapted to different shank diameters. For brushing and preparing metal surfaces, such as deburring, stripping, descaling, matting and cleaning. Bench grinder compatible. Wire diameter : 0,3 mm
 Wire material : steel
 Type of wire : crimped
 Type of fastening : bore
 Compatible diameters: 13 / 16 / 20 / 22 / 26 / 30 / 50 mm
 Brush thickness : 20,5 mm



External diameter mm	Wire length mm	Code
125	20,65	72 099 974
150	27,5	72 099 982
200	39,5	72 099 990



SHOP ROLL

Aluminium oxide abrasive roll. For manual sanding on all types of surface. Very flexible cotton cloth, ideal for sanding all types of shapes and profiles. Easy to cut by hand. Excellent mechanical resistance.
 Roll width : 38 mm
 Roll length : 25 m
 Materials : aluminium
 Type of grain : corundum (aluminium oxide)
 Type of substrate : canva



Grain size	Code
60	72 099 664
80	72 099 672
100	72 099 680
120	72 099 699
180	72 099 702
240	72 099 710

CONSUMABLES

ABRASIVE DISCS



SILENCIUM DIAMOND BLADE

Diamond blade with laser-welded segments. Noise-reduction technology (emits 5 times less noise than a standard blade). Maximum rotation speed: 80 m/s. For cutting concrete, building materials and granite.
Bore diameter : 22,23 mm
Blade diameter : 230 mm
Segment height : 13 mm
Materials : concrete, granite, construction materials, reinforced concrete, breeze block, brick, cellular concrete
Toothing : segment



EN 13236 / OSA label
Code : 68 998 247



DIAMOND MASONRY BLADE

Diamond blade with laser-welded segments. Maximum rotation speed: 80 m/s. Suitable for masonry, concrete and reinforced concrete. Suitable for occasional use on granite.
Segment height : 13 mm
Materials : concrete, granite, construction materials, reinforced concrete, breeze block, brick, cellular concrete
Toothing : segment



EN 13236 / OSA label

Bore diameter mm	Blade diameter mm	Code
22,23	125	68 998 255
22,23	230	68 998 263
25,4	300	68 998 271
25,4	350	68 998 298



CT DIAMOND BLADE FOR TILES

Diamond blade with continuous turbo rim and sintered segments. Maximum rotation speed: 80 m/s. Also suitable for masonry and concrete. Suitable for occasional use on reinforced concrete and granite.
Bore diameter : 22,23 mm
Segment height : 7 mm
Materials : concrete, granite, construction materials, reinforced concrete, breeze block, brick, cellular concrete
Toothing : continuous turbo rim

EN 13236 / OSA label

Blade diameter mm	Code
125	68 998 301
230	68 998 328



MULTI-MATERIAL DIAMOND BLADE

Multi-material diamond blade with laser-welded segments, trapezoidal shape for improved cutting comfort. Maximum rotation speed: 80 m/s. Suitable for many construction materials.
Segment height : 13 mm
Materials : concrete, construction materials, reinforced concrete, brick, asphalt, tile
Toothing : segment



EN 13236 / OSA label

Bore diameter mm	Blade diameter mm	Code
22,23	125	68 998 336
22,23	230	68 998 344
20	300	68 998 352
25,4	300	68 998 360
20	350	68 998 379
25,4	350	68 998 387



CT DIAMOND BLADE FOR CERAMIC

Diamond blade with continuous turbo rim. Reinforced bore for optimum clamping Ultra-thin 1.4 mm blade for precision cutting. For dry cutting tiles.
Bore diameter : 22,23 mm
Blade diameter : 125 mm
Segment height : 8 mm
Materials : terracotta, stoneware, ceramic
Toothing : continuous turbo rim

EN 13236 / OSA label
Code : 68 998 395



CT DIAMOND BLADE FOR TERRACOTTA

Diamond blade with continuous rim. Maximum rotation speed: 80 m/s. Precision cutting of tiles, ceramics, terracotta and porcelain stoneware. For portable electric grinders.
Bore diameter : 22,23 mm
Blade diameter : 125 mm
Segment height : 7 mm
Materials : terracotta, stoneware, ceramic
Toothing : continuous rim

EN 13236 / OSA label
Code : 68 998 409

CONSUMABLES

ABRASIVE DISCS AND FLAP DISCS



PREMIUM CONCRETE SURFACING PLATE

Diamond surfacing plate. Precise, fast and even surfacing with portable electric grinders. Double track for improved surfacing comfort. Segment dimensions: 35 x 6 x 8 mm. Bore diameter : 22,2 mm. Materials : concrete. Segment height : 35 mm

EN 13236 / OSA label

External diameter mm	Number of segments	Code
125	18	68 998 417
180	24	68 998 425



STEEL/STAINLESS-STEEL FLAP DISK WITH OFFSET HUB

Flap disc with offset hub for heavy stock removal. Long service life. For portable electric grinders. Maximum speed: 80 m/s. Designed for trimming and deburring metal with a grinder. Bore diameter : 22,23 mm. Blade diameter : 125 mm. Materials : steel, stainless steel. Type of grain : zirconium. Type of substrate : cotton cloth. Disc shape : offset hub. Disc material : fibre



STEEL/STAINLESS-STEEL FLAT FLAP DISK

Flat flap disc for heavy stock removal. Long service life. For portable electric grinders. Maximum speed: 80 m/s. Designed for trimming and deburring metal with a grinder.. Bore diameter : 22,23 mm. Blade diameter : 125 mm. Materials : steel, stainless steel. Type of grain : zirconium. Type of substrate : cotton cloth. Disc shape : flat. Disc material : fibre



EN 13743 / OSA label

Grain size	Code
40	69 025 072
60	69 025 080
80	69 025 099



EN 13743 / OSA label

Grain size	Code
40	69 025 102
60	69 025 110
80	69 025 129

CONSUMABLES

CUTTING AND GRINDING WHEELS



STEEL/STAINLESS-STEEL DEBURRING DISK

Deburring disc with offset hub made of organic resin and aluminium oxide. High stock removal with portable electric grinders. Reduced vibration for comfortable use. Maximum rotation speed: 80 m/s. Grain: high-performance corundum. Bore diameter : 22,23 mm
Materials : steel, stainless steel
Grinding wheel shape : offset hub



EN 12413 / OSA label

Wheel diameter mm	Wheel thickness mm	Code
125	6,4	69 025 145
230	6,4	69 025 153



STEEL/STAINLESS-STEEL CUT-OFF WHEEL WITH OFFSET HUB

Cut-off wheel with offset hub made of organic resin and aluminium oxide. Maximum rotation speed: 80 m/s. Suitable for cutting thick materials, solid cross-sections and for all types of industrial applications. For portable electric grinders. Bore diameter : 22,23 mm
Materials : steel, stainless steel
Grinding wheel shape : offset hub



EN 12413 / OSA label

Wheel diameter mm	Wheel thickness mm	Code
125	3,2	69 025 188
230	2,5	69 025 196
230	3,2	69 025 218



STEEL/STAINLESS-STEEL FLAT CUT-OFF WHEEL

Cut-off wheel with flat hub made of organic resin and aluminium oxide. Maximum rotation speed: 80 m/s. Suitable for cutting thin materials and for all types of industrial applications. For portable electric grinders. Bore diameter : 22,23 mm
Materials : steel, stainless steel
Grinding wheel shape : flat



EN 12413 / OSA label

Wheel diameter mm	Wheel thickness mm	Colour	Code
125	1	black	71 909 239
125	1,6	black	71 895 556
230	2	white	69 025 269

FIRST



FIRST STEEL/STAINLESS-STEEL FLAT CUT-OFF WHEEL

Cut-off wheel made of organic resin and aluminium oxide. Maximum rotation speed: 80 m/s. Suitable for cutting thin materials and for all types of industrial applications. For portable electric grinders. Bore diameter : 22,23 mm
Wheel diameter : 125 mm
Wheel thickness : 1,6 mm
Materials : steel, stainless steel
Grinding wheel shape : flat



EN 12413 / OSA label

Code : 69 030 971

CONSUMABLES

INSULATION, PROTECTION AND WATERPROOFING PRODUCTS



MULTI-PURPOSE TARPAULIN

Waterproof tarpaulin with reinforced eyelets every 1 m. Anti-UV treatment. Reinforced seams: 2 sewn sides and 2 welded sides. .
Material : polyethylene
Usage : multi-purpose tarpaulin
With metal eyelets : yes
Colour : blue

Surface area m ²	Weight g/m ²	Dimensions (L x W) m	Code
24	80	6 x 4	68 601 037
40	80	8 x 5	68 601 045
24	120	6 x 4	68 601 010
40	120	8 x 5	68 601 029



ROOFER'S TARPAULIN

Roofer's tarpaulin with eyelets. Anti-UV treatment. 4 welded sides and 4 reinforced corners.
Weight : 240 g/m²
Material : polyethylene
Usage : construction site tarpaulin, multi-purpose tarpaulin, ground cover, roof cover
With metal eyelets : yes
Thickness: 30 µm
Colour: green exterior/black interior

Surface area m ²	Dimensions (L x W) m	Code
40	8 x 5	68 601 053
60	6 x 10	68 601 061



TYPE 150 PROTECTIVE FILM

Type 150 protective film made of 100% recycled and recyclable three-layer polyethylene. Suitable for protecting floors, façades and walls, indoors and outdoors. Roll covers an area ranging from 75 m² (3 x 25 m) to 330 m² (6 x 55 m, folded in 4), depending on the product selected.
Colour : white



Surface area m ²	Dimensions (L x W) m	Code
75	3 x 25	71 977 943
150	3 x 50	71 977 951
330	6 x 55	71 977 978



TYPE 300 PROTECTIVE FILM

Type 300 three-layer protective film made of 100% recycled and recyclable polyethylene. Suitable for protecting floors, façades and walls during prolonged work, indoors and outdoors. Rolls cover an area of between 75 m² (3 x 25 m) and 150 m² (3 x 50 m), depending on the product selected.
Thickness: 68 µm
Colour : white



Surface area m ²	Dimensions (L x W) m	Code
75	3 x 25	71 977 986
150	3 x 50	71 977 994



CO- EXTRUDED PROTECTIVE FILM

Three-layer, rot-proof co-extruded concrete underlay film made of 100% recycled and recyclable polyethylene. The product is two-tone, with a grey side and a black side to simplify work on-site. Suitable for protecting renovation work, as well as for concrete underlay. Roll covers an area of 150 m².
Dimensions (L x W) : 6 x 25 m
Thickness: 150 µm
Colour : grey / black



Code : **71 978 001**



MULTIFUNCTIONAL PROTECTIVE FILM

Multifunctional three-layer film made from 100% virgin polyethylene. Excellent mechanical properties. Waterproof. Suitable for protecting extended renovation work, for underlayment, asbestos removal or use as a vapour barrier. Roll covering an area of 150 m² with a width of 3 m or 6 m depending on the item selected.
Thickness: 160 µm
Colour: white



Surface area m ²	Dimensions (L x W) m	Code
150	3 x 50	71 978 028
150	6 x 25	71 978 036

CONSUMABLES

EXPANDING FOAM



MANUAL PU EXPANDING FOAM

Manual, single-component, self-expanding polyurethane foam. Fills, insulates and bonds. Adheres to all substrates. High gap filling yield. Density of 25 kg/m³. Application temperature: between +5°C and +30°C. Always follow the information on the product label.
Mode of application : manual
Type of packaging : aerosol
Expansion yield : 23 L
Direction of use : all directions
Colour : beige
Capacity : 500 ml



Code : 68 594 782



SPRAYABLE PU EXPANDING FOAM

Single-component, self-expanding sprayable polyurethane foam. Fills, insulates and bonds. Adheres to all substrates. High gap filling yield. Density of 20 kg/m³. Application temperature: between +5°C and +30°C. Always follow the information on the product label.
Mode of application : gun
Type of packaging : aerosol
Expansion yield : 45 L
Direction of use : all directions
Colour : beige
Capacity : 750 ml



Code : 68 594 790



MANUAL PU EXPANDING FOAM

White manual polyurethane expanding foam containing less than 0.1% isocyanates. Maximum soundproofing and thermal insulation. High-performance, healthy technology. Very good adhesion to most materials. Application temperature: between +5°C and +30°C. Always follow the information on the product label.
Isocyanate < 0.1% : yes
Mode of application : manual
Type of packaging : aerosol
Expansion yield : 20 L
Direction of use : can the right way up
Colour : white
Capacity : 500 ml



Code : 68 594 804

CONSUMABLES

PAINTING EQUIPMENT



ANTI-RUST PRIMER

Very fast drying, lead-free and chromate-free anti-rust primer. Contains corrosion inhibitor pigments. 5 kg pot (3.3 litres). Application temperature: between +5 °C and +35 °C. Always follow the information on the product label. Mode of application: brush, roller, spray gun. Coverage: 12.8 m²/L. Recoating time: 2 hours. Type of packaging: bucket.

Colour	Code
brun / rouge	68 593 271
gris	68 593 298



PAINT ROLLER

Paint roller with 18 cm polypropylene handle and Ø8 mm shaft. For indoor painting (walls and ceilings). Sleeve material : polyester
Surface to be worked on : ceiling and walls
Compatible paint : acrylic, water-based, solvent-based, lacquer, varnish

Code : 68 600 979



PAINT ROLLER SLEEVE

18 cm paint roller sleeve. Short 13 mm polyester fibres. Compatible with XHANDER paint roller. Surface to be worked on : ceiling and walls
Compatible paint : acrylic, water-based, solvent-based, lacquer, varnish

Code : 68 600 987



CONSTRUCTION SITE AEROSOL MARKER

Easy to use with its automatic safety cover. Can be used on dry or damp surfaces. Powerful spray for very accurate marking. Can be used manually, with one hand only or with an applicator wand. Lead-free mineral and organic pigments. Density of approximately 0.91 g/cm³. Marking lasts: 6 months. Always follow the information on the product label.

Mode of application : aerosol
High visibility : yes
Operating temperature range : 5 °C
Drying time : 12 min
Usage : construction site marking, drawing lines on the ground, forestry marking, worksite signage, marking
Durability : temporary
Capacity : 500 ml

Colour	Code
fluorescent red	68 613 965
fluorescent yellow	68 613 973
fluorescent orange	68 613 981
fluorescent green	68 614 007
fluorescent pink	68 614 058
blue	68 614 015
white	68 614 023
black	68 614 031

FIRST



FIRST RED SAFETY MAT 14 MM

Red safety mat. Ideal for marking the path to be taken by pedestrians on a construction site. Can be used indoors and outdoors. Easy to cut and install. Rot-proof and non-slip. Allows liquids to drain away.

Weight: 3400 g/m².

Usage : marking out of worksite zones

Dimensions (L x W x th) : 10 m x 1 m x 14 mm

Colour : red



CE

Code : 66 526 410



HAND TOOLS

HAND TOOLS

DRILL BITS AND CHISELS



4-CUTTER SDS+ CONCRETE DRILL BIT

SDS+ concrete drill bit with 4-cutter brazed solid carbide tip. Reinforced steel drill bit for high drilling speed, optimum impact energy transfer and low abrasion. RS spiral: optimum evacuation of drilling dust. For use on concrete, reinforced concrete, stone, granite or brick.



Total length mm	Effective length mm	Diameter mm	Code
110	50	5	71 671 429
160	100	5	71 671 437
110	50	6	71 671 445
160	100	6	71 671 453
210	150	6	71 671 461
110	50	8	71 671 488
160	100	8	71 671 496
210	150	8	71 671 518
260	200	8	71 671 526

Total length mm	Effective length mm	Diameter mm	Code
310	250	8	71 671 534
160	100	10	71 671 542
210	150	10	71 671 550
260	200	10	71 671 569
310	250	10	71 671 577
160	100	12	71 671 585
210	150	12	71 671 593
260	200	12	71 671 607
310	250	12	71 671 615

Total length mm	Effective length mm	Diameter mm	Code
210	150	14	71 671 623
260	200	14	71 671 631
310	250	14	71 671 658
210	150	16	71 671 666
260	200	16	71 671 674
310	250	16	71 671 682
300	250	18	71 671 690
300	250	20	71 671 704



SET OF 7 4-CUTTER SDS+ CONCRETE DRILL BITS

Set of 7 SDS+ concrete drill bits with brazed monobloc and 4-cutter solid carbide tip. Including 3 SDS+ L110 drill bits and 4 SDS+ L160 drill bits. Reinforced, optimised spiral for optimum dust evacuation. For use on concrete, reinforced concrete, stone, granite or brick. Materials to be machined: concrete, construction materials. Diameter range: 5 to 12 mm



Code : **71 671 712**



SDS+ POINTED CHISEL

SDS+ high-strength steel pointed chisel. For demolition or renovation work on concrete, reinforced concrete, stone, granite or brick. Length : 250 mm

Code : **71 671 879**



SDS+ FLAT CHISEL

High-strength steel SDS+ flat chisel. For demolition or renovation work on concrete, reinforced concrete, stone, granite or brick.

Dimensions (l x L) mm	Code
40 x 250	71 671 852
20 x 250	71 671 860



SDS+ CHISEL AND BURIN SET

3-piece SDS+ high-strength steel set. Contents:

- Flat chisel 20 x L250,
- lat chisel 40 x L250,
- Pointed chisel L250.

For demolition or renovation work on concrete, reinforced concrete, stone, granite or brick.

Code : **71 671 887**

HAND TOOLS

DRILL BITS AND CHISELS



4-CUTTER SDS MAX CONCRETE DRILL BIT

SDS max concrete drill bit with 4-cutter brazed solid carbide tip. Symmetrical X-shaped tip. RS spiral: optimum evacuation of drilling dust. For use on concrete, reinforced concrete, stone, granite or brick.



Total length mm	Effective length mm	Diameter mm	Code
520	400	20	71 671 720
520	400	22	71 671 739
520	400	25	71 671 747
920	800	25	71 671 755
570	450	28	71 671 763
570	450	30	71 671 771

Total length mm	Effective length mm	Diameter mm	Code
570	450	32	71 671 798
570	450	35	71 671 801
570	450	40	71 671 828
570	450	42	71 671 836
570	450	45	71 671 844



SDS MAX POINTED CHISEL

High-strength steel SDS- MAX pointed chisel. For demolition or renovation work on concrete, reinforced concrete, stone, granite or brick. Length: 400 mm

Code : 71 671 925



SDS MAX FLAT CHISEL

High-strength steel SDS-MAX chisel. For demolition or renovation work on concrete, reinforced concrete, stone, granite or brick.

Dimensions (W x L) mm	Code
80 x 300	71 671 895
25 x 400	71 671 909
50 x 400	71 671 917



SDS MAX CHISEL AND BURIN SET

3-piece SDS-MAX set. Contents :
 - Flat chisel 25 x L400,
 - Flat chisel 50 x L400,
 - Pointed chisel L400.
 High-strength steel tools For use on concrete, reinforced concrete, stone, granite or brick.

Code : 71 671 933

HAND TOOLS

SHORT TAPE MEASURES



SHORT TAPE MEASURE WITH MAGNETIC TIP AND MANUAL LOCKING MECHANISM GRADUATIONS IN 10S

Short tape measure with magnetic tip and ergonomic, impact-resistant, compact, injected bi-material casing. Push-button locking mechanism. Double-sided blade with graduations in 10s. White-coloured blade with anti-wear and anti-reflective nylon coating. Tape measure accuracy: Class II. Supplied with belt clip and nylon wrist strap.

CE

Length m	Width mm	Code
3	16	68 594 642
5	19	68 594 650
5	25	68 594 669
8	25	68 594 677



SHORT TAPE MEASURE WITH MAGNETIC TIP AND MANUAL LOCKING MECHANISM CONTINUOUS GRADUATIONS

Short tape measure with magnetic tip and ergonomic, impact-resistant, compact, injected bi-material casing. Powerful push-button locking mechanism. Double-sided blade with continuous graduations. White-coloured blade with anti-wear and anti-reflective nylon coating. Tape measure accuracy: Class II. Supplied with belt clip and nylon wrist strap.

CE

Length m	Width mm	Code
3	16	68 912 032
5	19	68 912 040
5	25	68 912 059
8	25	68 912 067



SHORT TAPE MEASURE WITH MAGNETIC TIP AND AUTOMATIC BLADE LOCK GRADUATIONS IN 10S

Short tape measure with magnetic tip and ergonomic, impact-resistant, injected bi-material casing. Automatic blade locking mechanism with 2 pushbuttons. Double-sided blade with graduations in 10s. Yellow-coloured blade with anti-reflective coating. Tape measure accuracy: Class II. Supplied with belt clip and nylon wrist strap.

CE

Length m	Width mm	Code
3	16	68 594 596
5	19	68 594 618
5	25	68 594 626
8	25	68 594 634



SHORT ORANGE TAPE MEASURE WITH MAGNETIC TIP AND AUTOMATIC BLADE LOCK CONTINUOUS GRADUATIONS

Short tape measure with magnetic tip and ergonomic, impact-resistant, compact, injected bi-material casing. Automatic blade locking mechanism with 2 pushbuttons. Double-sided blade with continuous graduations. Yellow-coloured blade with anti-wear and anti-reflective nylon coating. Tape measure accuracy: Class II. Supplied with belt clip and nylon wrist strap.

CE

Length m	Width mm	Code
3	16	68 911 990
5	19	68 912 008
5	25	68 912 016
8	25	68 912 024

FIRST



FIRST SHORT ORANGE TAPE MEASURE AND AUTOMATIC BLADE LOCK CONTINUOUS GRADUATIONS

Short tape measure with ergonomic, compact, impact-resistant, injected bi-material casing. Automatic blade locking mechanism with 2 pushbuttons. One-sided blade with large markings. Yellow-coloured blade with anti-reflective coating. Tape measure accuracy: Class II. Supplied with belt clip and nylon wrist strap. Magnetic: no

CE

Length m	Width mm	Code
3	16	66 800 199
5	19	66 800 180
8	25	66 800 202

HAND TOOLS

LONG TAPE MEASURES AND MEASURING WHEELS



20 M LONG FIBREGLASS TAPE MEASURE

Equipped with a shockproof ABS casing, reinforced fibreglass tape and a handle that is retractable for transport, and articulated for quick tape winding.

Length: 20 m
Width: 15 mm
Class level: class 2

Class II /CE
Code : 72 304 012



30 M LONG FIBREGLASS TAPE MEASURE

Open reel made of high impact-resistant ABS, designed to withstand harsh working conditions. Grip handle for improved handling. Fitted with reinforced fluorescent yellow fibreglass tape for reduced elasticity, greater visibility and improved accuracy. Non-conductive tape covered with a washable PVC coating for increased durability: resistant to corrosion, UV rays and the hazards of construction sites.

Length: 30 m
Width: 15 mm
Class level: class 3

Class III /CE
Code : 72 304 020



50 M LONG FIBREGLASS TAPE MEASURE

Open reel made of high impact-resistant ABS, designed to withstand harsh working conditions. Grip handle for improved handling. Fitted with reinforced fluorescent yellow fibreglass tape for reduced elasticity, greater visibility and improved accuracy. Non-conductive tape covered with a washable PVC coating for increased durability: resistant to corrosion, UV rays and the hazards of construction sites.

Length: 50 m
Width: 15 mm
Class level: class 3

Class III /CE
Code : 72 304 039



ODOMETER MEASURING WHEEL

Odometer for measuring in straight lines or on curved paths. 5-digit counter measuring from 0 to 999.9 m. Start indicator arrow. Ergonomic pistol grip with brake button. Stand. Easy to carry thanks to folding handle and carry handle. Heavy-duty wheel for repeated use.

2-year warranty
Code : 68 594 979

HAND TOOLS

SPIRIT LEVEL



TUBULAR SPIRIT LEVEL

Tubular spirit level with a lightweight, high-strength aluminium body. Accuracy 0.5 mm/m. Flexible shock-absorbing caps at each end. Base machined on one side.
Impact resistant: yes

Length cm	Number of vials	Code
40	2	71 894 053
60	2	71 894 045
100	3	71 894 037
150	3	71 893 960
200	3	71 893 952



MAGNETIC TUBULAR SPIRIT LEVEL

Magnetic tubular spirit level with high-strength, lightweight aluminium body. Fitted with 3 non-adjustable sealed one-piece vials. Accuracy 0.5 mm/m. Flexible shock-absorbing caps at each end. Base machined on 2 sides, including 1 magnetic side.
Impact resistant: yes

Length cm	Number of handles	Code
60	0	71 893 944
90	1	71 893 936
120	2	71 893 928
200	2	71 893 901



TRAPEZOIDAL SPIRIT LEVEL

Trapezoidal spirit level. Fitted with two vials, including a larger horizontal vial for better visibility. Accuracy 0.5 mm/m. Machined base.
Impact resistant: no

Length cm	Code
40	71 903 648
50	71 893 820
60	71 893 839
80	71 893 847
100	71 893 855



MAGNETIC TRAPEZOIDAL SPIRIT LEVEL

Magnetic trapezoidal spirit level. Fitted with two vials, including a larger horizontal vial for better visibility. Accuracy 0.5 mm/m. Machined base.
Impact resistant: no

Length cm	Code
40	71 893 863
50	71 893 871
60	71 893 898

FIRST



FIRST TRAPEZOIDAL SPIRIT LEVEL

Trapezoidal aluminium spirit level. Fitted with a double vial.
Impact resistant: no

Length cm	Code
40	71 919 056
50	71 919 064
60	71 919 072
80	71 919 080
100	71 919 099

HAND TOOLS

MULTIMETERS



STANDARD 600 V AC/DC MULTIMETER

Standard multimeter for measuring voltage, current, frequency and resistance. EF function (non-contact detection). Manual range selection. Automatic switch-off. Analogue bar graph display. AAA (LR03) x 2 batteries included. Test leads.

Amperage: 10 Ah
Resistance: 0.1 ohm to 60 M ohm
Voltage: 600 V

CE
Lifetime warranty
Code : 71 272 729



600 V AC/DC AUTO-RANGING POCKET MULTIMETER

Versatile multimeter for measuring voltage, current, frequency and resistance. EF function (non-contact voltage detection). Automatic and manual range selection. Automatic switch-off. Analogue bar graph display. AAA (LR03) x 2 batteries included. Test leads.

Resistance: 0.1 ohm to 40 M ohm
Voltage: 600 V

CE
Lifetime warranty
Code : 71 272 710



1000 V AC/DC AUTO-RANGING MULTIMETER

Auto-ranging multimeter for measuring voltage, current, frequency, resistance, capacitance and temperature. EF function (non-contact detection). Automatic and manual range selection. Automatic switch-off. Analogue bar graph display. AAA (LR03) x 3 batteries included. Test leads.

Amperage: 10 Ah
Resistance: 0.1 ohm to 100 M ohm
Voltage: 1000 V

CE
Lifetime warranty
Code : 71 272 702



600 V AC/DC CURRENT CLAMP

Current clamp for measuring voltage, current, frequency, resistance, capacitance and temperature. EF function (non-contact voltage detection). Automatic selection. Automatic switch-off. Analogue bar graph display. AAA (LR03) x 3 batteries included. Test leads. Storage bag.

Amperage : 40 Ah
Resistance : 0.1 to 40 M ohm
Voltage : 1mV to 600 V

CE
Lifetime warranty
Code : 71 272 737



MULTI-PURPOSE 690 V VOLTAGE ABSENCE TESTER (VAT)

Multi-purpose voltage tester with LED display. Functions as a voltage absence tester and two-pole voltage detector. Built-in self-test to quickly confirm the device is operating correctly. Measures voltages from 6 V and checks the order of phase rotation. Audible indicator makes continuity tests easier to perform. Equipped with lighting for working in dark places. AAA (LR03) x 2 batteries included.

VAT included with digital display.
Resistance : 0.1 to 40 M ohm
Voltage : 6 to 690 V

CE
Lifetime warranty
Code : 71 272 745



1000 V VOLTAGE TESTER PEN

Voltage tester pen, detects voltage with mini torch included. EF function (non-contact detection).

AAA (LR03) x 2 batteries included.
Voltage : 24 to 1000 V

CE
Lifetime warranty
Code : 71 272 753

HAND TOOLS

MEASUREMENT TOOLS



FLEXIBLE STAINLESS-STEEL RULER

2-sided flexible stainless-steel ruler (1 edge in mm and 1 edge in 1/2 mm). Anti-glare matt appearance.

Accuracy: class II

Number of graduated sides: 2

Dimensions (L x W x Th) mm	Code
165 x 13 x 0,5	71 890 384
215 x 13 x 0,5	71 890 392
316 x 13 x 0,5	71 890 406
518 x 13 x 0,5	71 890 414



PARALLEL GAUGE

250 mm chrome-plated steel parallel marking gauge. Graduation in 1.0 mm increments.

Ø60 mm rod.

Length: 307 mm

Code : 71 890 422



PROTRACTOR

Large bevel protractor with sliding stainless-steel ruler with graduations from 0° to 170° and large clamping screw.

Protractor diameter: 200 mm

Ruler length: 400 mm

Resolution: 1°

Screw lock: yes

Code : 71 890 430



WELDING MAGNET

Welding magnet 45° to 90° angle - with powerful magnets holding 55 kg.

Length: 165 mm

Thickness: 110 mm

Width: 21 mm

Code : 71 890 449



SLIDING MECHANICAL T-BEVEL

30 cm sliding T-bevel with plastic handle and nickel-plated steel blade.

Length: 300 mm

Code : 71 890 457



MECHANIC'S DOUBLE MITRE SQUARE

Mechanic's 200 mm steel mitre square.

4 angles: 90°, 60°, 45°, 30°.

Ground finish.

Length: 240 mm

Width: 180 mm

Accuracy class: 2

Code : 71 890 465

HAND TOOLS

MEASUREMENT TOOLS



MECHANIC'S FLANGED TRY SQUARE

Mechanic's steel try square with screwed-on flange.
Angle: 90°
Accuracy class: 2

Length mm	Width mm	Code
155	100	71 890 473
105	70	71 890 481
206	130	71 890 503
308	175	71 890 511
508	250	71 890 538



JOINER'S SQUARE

Joiner's square with aluminium flange and 250 mm stainless-steel blade.
Graduations on 2 sides.
Blade thickness: 0,8 mm

Length mm	Height mm	Code
400	198	71 890 546
250	137	71 890 554



HINGED STEEL COMPASS

Hinged 250 mm 1/4 circle compass with pencil holder.
Total height: 300 mm
Type of tip: dividers
Type of arm locking: straight

Code : 71 890 570



HINGED STEEL COMPASS WITH PENCIL HOLDER

Hinged 250 mm 1/4 circle compass with pencil holder 250 mm.
Total height: 250 mm
Maximum opening: 250 mm
Type of tip: pencil holder
Type of arm locking: hinged

Code : 71 890 589



CONTOUR GAUGE

255 x 45 mm contour gauge with ABS pins.
Dimensions (W x L or D x L or L): 282 x 100 x 20 mm

Code : 71 890 597



MECHANIC'S CENTRING SQUARE

Mechanic's stainless-steel centring square, length 170 mm.

Code : 71 946 347

HAND TOOLS

MEASUREMENT TOOLS



MECHANIC'S BEVEL SQUARE

Mechanic's steel bevel square, length 300 mm with butterfly nut.
Graduated: no

Code : 71 946 363



METRIC FEELER GAUGE WITH ROUND ENDS

Long metric feeler gauge with round ends. 19 0.04 - 1.00 mm precision steel blades.
Accuracy: +/- 0,04 to 1mm
Type of measurement: métrique

Blade length mm	Code
100	71 946 371
150	71 946 401



METRIC FEELER GAUGE WITH POINTED ENDS

Long metric feeler gauge with pointed ends. 19 0.04 - 1.00 mm precision steel blades.
Accuracy: +/- 0,04 to 1mm
Type of measurement: metric
Blade length: 100 mm

Code : 71 946 398



CARBON STEEL VERNIER CALLIPER

Carbon steel vernier calliper, satin chrome finish. With flat depth gauge and jaws for inside measurements.
Depth gauge: flat
Accuracy: +/- 0,02 mm
Resolution: 0,02 mm
Data output: no
Jaw for inside measurement: yes
Type of calliper: mechanical

Jaw height mm	Capacity mm	Code
24	200	71 889 823
25	300	71 889 831
40	150	71 889 815



STAINLESS-STEEL DIGITAL VERNIER CALLIPER WITH THUMBWHEEL

Stainless-steel digital vernier calliper with thumbwheel.
40 x 16 mm LCD display.
Locking screw on the vernier. Supplied with 2 SR44 batteries.
Depth gauge: rectangular
Accuracy: +/- 0,01 mm
Resolution: 0,01 mm
Data output: yes
Jaw for inside measurement: yes
Type of calliper: digital

CE

Jaw height mm	Capacity mm	Code
20	150	71 889 742
24	200	71 889 750
25	300	71 889 769

HAND TOOLS

MEASUREMENT TOOLS



DEPTH GAUGE

Stainless-steel depth gauge with satin chrome finish and accuracy of +/- 0.02 mm. Engraved numbers. The vernier scale is locked by means of an adjustment screw.
Dimensions : 400 x 100 x 7,5 mm
Weight: 150 g
Reading type: analogue
Capacity: 0 to 300 mm
Accuracy: 0,02 mm
Width of base: 100 mm

Code : 71 889 734



DIGITAL DEPTH GAUGE

Stainless-steel digital depth gauge accurate to +/- 0.04 mm. Enables depth measurements to be taken below a vertical reference surface. Supplied with 2 SR44 batteries. Resolution: 0.01 mm. Equipped with a 40 x 16 mm LCD screen.
Dimensions : 285 x 100 x 16 mm
Weight: 200 g
Reading type: digital
Capacity: 0 to 200 mm
Accuracy: 0,04 mm
Width of base: 100 mm

Code : 71 889 726



VERNIER HEIGHT GAUGE

Steel vernier height gauge with a satin chrome finish. For dimensional control of parts. Prismatic cast-iron base. Locking screw on vernier scale.
Weight : 2,28 kg.
Supplied with 1 carbide measuring jaw and 2 holders.
Ruler capacity: 300 mm
Resolution: 1/50 ème
Ruler material: satin chrome steel
Base material: steel

Code : 71 890 325



DIAL GAUGE STAND

Dial gauge stand with vertical and horizontal position adjustment. Magnetic base with snap-on attachment, arm with joint and fine adjustment.
Height: 350 mm
Length: 62 mm
Base dimensions (L x W x H): 60 x 60 x 55 mm
Load capacity: 80 kg
Weight: 1,35 kg
Magnetic: yes
Type of articulation: flexible arm
Type of clamp: mechanical

Code : 71 890 368

HAND TOOLS

RANGEFINDER



40 M LASER RANGEFINDER AND MATERIAL DETECTOR

Laser rangefinder and material detector with a measurement range from 0.05 to 40 m.

Functions:

- Distance measurement, continuous measurement (m), addition and subtraction of two measurements (m), indirect single or double Pythagoras measurement, measurement from the front or rear of the rangefinder (m)

- Calculation of surface areas (m²),
- Automatic storage of last 30 values.

Detection functions:

- Detection of metals up to 100 mm, detection of non-ferrous metals (copper) up to 80 mm, detection of copper cables and wires up to

40 mm, detection of wood up to 38 mm

- Voice assistance: reports measurements or detection by voice.

Rotating colour display for easy reading. Operates with built-in 300 mAh 3.7 V DC Li-ion battery. Energy saving: automatic shutdown of rangefinder after 45 seconds and laser pointer after 15 seconds of inactivity. Laser class: II.

Dimensions : 135 x 60 x 25 mm.

Weight: 215 g. Supplied with carrying case, wrist strap and battery charging cable.

Power supply: battery

Tripod thread: no

Accuracy: +/- 5 mm

CE

Code : 67 451 457



50 M RED LASER RANGEFINDER

Laser rangefinder with a measuring range from 0.05 to 50 m.

Functions:

- Distance measurement, continuous measurement (m), addition and subtraction of two measurements, indirect single or double Pythagoras measurement, measurement from the front or rear of the rangefinder (m),
- Calculation of surface areas (m²) and volumes (m³),
- Surface levels,
- Automatic storage of the last 99 values.

Backlit LCD display for reading in very dark environments.

Energy saving: automatic shutdown of the rangefinder after 45 seconds

and of the laser pointer after 15 seconds of inactivity.

Laser class: II.

Dimensions: 50 x 25 x 110 mm.

Weight: 100 g.

Supplied with wrist strap and batteries (2 x LR03 - AAA).

Power supply: battery-powered

Tripod thread: no

Accuracy: 2 (50 m)

Code : 72 303 989



60 M RED LASER RANGEFINDER

Laser rangefinder with a measuring range from 0.05 to 60 m.

Functions:

- Distance measurement, continuous measurement (m), addition and subtraction of two measurements
- Indirect single or double Pythagoras function, measurement from the front or rear of the rangefinder (m), calculation of surface areas (m²) of volumes (m³), angle measurement.
- Enregistrement automatique des 30 dernières valeurs.

Automatic storage of the last 30 values.

Backlit LCD display for reading in very dark environments. Energy saving: automatic shutdown of the

rangefinder after 45 seconds and of the laser pointer after 15 seconds of inactivity. Laser class: II.

Dimensions: 48 x 26 x 121 mm.

Weight: 138 g.

Supplied with wrist strap, batteries (2 x LR06 - AA) and charging cable.

Power supply: battery-powered

Tripod thread: yes

Code : 72 303 997



120 M GREEN LASER RANGEFINDER

Multi-function laser rangefinder with a measuring range from 0.05 to 120 m.

Functions:

- Distance measurement, continuous measurement (m), addition and subtraction of two measurements, indirect single or double Pythagoras function, measurement from the front or rear of the rangefinder (m), calculation of surface areas (m²) and of volumes (m³), angle measurement

Automatic storage of the last 30 values.

Backlit LCD display for reading in very dark environments. Energy saving: automatic shutdown of the

rangefinder after 45 seconds and of the laser pointer after 15 seconds of inactivity.

Laser class: II.

Dimensions: 48 x 26 x 121 mm.

Weight: 138 g.

Power supply: battery-powered

Tripod thread: yes

Code : 72 304 004



HORIZONTAL-VERTICAL RED ROTARY LASER LEVEL

Rotary laser level with different modes: dot mode, rotation mode, scanner mode and manual receiver mode.
3 rotation speeds.

Fully automatic alignment and levelling (Sensor-Automatic).

Automatic shutdown if the device is moved to prevent measurement errors.
90° reference beam for squaring and aligning partitions. Can work on inclined surfaces.

With remote control for operating all functions up to 30 m away.

Plug-in wall/ tripod bracket with 5/8" thread for vertical use.

Laser and receiver: IP 66.

Kit contents: rotary laser, wall and tripod mount, charger, remote control with batteries (2 x 1.5V LR03), laser receiver with batteries (3 x 1.5V LR03), carrying case.

Power supply: battery

Autonomy: 14 h

Self levelling: automatic horizontally, automatic vertically

Reception range with cell: 200m radius.

Reception range without cell: 40 m

Accuracy 0,15 mm/m.

CE

2-year warranty

Code : 67 651 979



GREEN CROSS LASER + HOLDER

Green laser with 1 horizontal line and 1 vertical line forming a cross.
Lines can be activated individually.

Automatic levelling by pendulum system with magnetic retarder (Automatic Level).

Pendulum locking system to protect the laser during transport.

Holder and wall-mounting by clamp and/or magnet for easy adjustment of height and position. 1/4" and 5/8" threads for tripod mounting.

Power supply: battery-powered

Autonomy: 2 h

Reception range with cell: 30 m

Reception range without cell : 20 m

Accuracy +/- 0,2 mm/m

CE

2-year warranty

Code : 72 345 525



3D GREEN BATTERY-POWERED MULTI-LINE LASER + HOLDER

Green multi-line laser with 3 horizontal and vertical lines through 360°.
Lines can be activated individually.

Easy plumb function thanks to crosses on ceiling and floor.

Automatic levelling by pendulum system with magnetic retarder (Automatic Level).

Pendulum locking system to protect the laser during transport.

Holder and wall-mounting by clamp and/or magnet for easy height and position adjustment. 1/4" and 5/8" threads for tripod mounting.

For indoor use (and outdoor use IP 65 with optional sensor).

Laser : IP 64

Kit contents: green multi-line laser, magnetic wall mount, USB-C rechargeable Li-ion battery, charger, storage and carrying case, safety glasses, adjustment target.

Power supply: battery

Autonomy: de 5 to 17 h

Reception range with cell : 60 m

Reception range without cell : 40 m

Accuracy : +/- 0,2 mm/m

CE

2-year warranty

Code : 72 303 970

HAND TOOLS

LASERS AND ACCESSORIES

FIRST



FIRST PHOTOGRAPHY-TYPE ALUMINIUM TELESCOPIC TRIPOD

Stable, robust, lightweight and suitable for various types of ground. For cross-line and line lasers and rangefinders. Connection by 1/4" thread. 3-way tripod head. Tripod crank and multi-section telescopic legs: adjustable from 57 to 155 cm. Aluminium body. Steel and rubber spikes suitable for various types of ground.

Weight : 1,4 Kg.

Maximum height: 1550 mm

Type: photo tripod

Swivelling head: yes

2-year warranty

Code : 67 651 987

FIRST



FIRST STANDARD ALUMINIUM TRIPOD FOR LASER

Stable and robust. For rotary lasers.

Telescopic: adjustable from 99 to 165 cm.

Connection by 5/8" thread. Quick-lock system.

Carrying strap. Aluminium body. Sturdy steel feet.

Maximum height: 1650 mm

Type : standard tripod

Swivelling head: no

Telescopic length: 5 m

Code : 67 651 995

FIRST



FIRST TELESCOPIC LEVELLING STAFF FOR LASER

High readability and stability. For automatic levels and rotary lasers. Telescopic: adjustable from 1.22 to 5 m. Made of profiled aluminium.

Composed of 5 elements. 1 side with E-shaped topographical divisions and 1 side in mm.

2-year warranty

Code : 67 652 002

HAND TOOLS

CHALK LINES



CHALK LINE - 30 M

30 m Ø1 mm chalk line.
Red zamak case. Cotton line.
Tank capacity: 50 g

Code : 68 594 820



CHALK LINE DUO - 30 M

30 m Ø1.5 mm chalk line with two housings.
2 polypropylene cases, each containing approximately 100 g of powder. Ø1.5 mm braided polycotton line. Galvanised steel wear-resistant thread guide.
Tank capacity: 100 g

Code : 71 894 304



MASTER CHALK LINE - 30 M

30 m Ø2 mm chalk line. Extremely robust red ABS case with a bi-material handle. Supplied in an Ø2 mm braided polycotton line, heavy-duty (approx. 20 kg). Wear-resistant zinc-plated steel line guide.
Tank capacity: 200 g

Code : 71 894 320



MASTER CHALK LINE WITH BOTTLES - 30 M

30 m Ø2 mm chalk line kit. Extremely robust red ABS case. Wear-resistant zinc-plated steel line guide. Supplied with 2 blue bottles holding 1000 g and 200 g.
Tank capacity: 200 g

Code : 71 894 312



MASTER CHALK LINE - 50 M

50 m Ø2.5 mm master chalk line. Extremely robust red ABS case with bi-material handle. Ø2.5 mm braided polycotton line, heavy duty (approx. 20 kg). Wear-resistant zinc-plated steel line guide. Features a soft-grip elastomer handle for a secure grip.
Tank capacity: 300 g

Code : 71 894 339



MASTER CHALK LINE WITH BOTTLES - 50 M

50 m Ø2.5 mm chalk line kit. Extremely robust red ABS case. Wear-resistant zinc-plated steel line guide. Features a soft-grip elastomer handle. Supplied with two bottles of blue chalk (1000 g and 200 g).
Tank capacity: 300 g

Code : 71 894 347



CHALK LINE WITH BOTTLE AND MARKER PEN - 30 M

30 m Ø1 mm chalk line kit. Refillable with heavy-duty wire (approx. 20 kg) and powder. Extremely robust red ABS case. Wear-resistant zinc-plated steel line guide. Brass ring and plastic handle that can be disengaged by simply pressing it. Supplied with a 200 g bottle of blue chalk and a blue permanent marker pen.
Tank capacity: 100 g

Code : 71 894 290

HAND TOOLS

MARKING EQUIPMENT



400 G BOTTLE OF CHALK

Chalk in a translucent bottle with a pouring cap. Can be used in all chalk lines. Excellent adherence on any surface. Non-toxic product. For indoor and outdoor use.

Colour	Code
blue	68 594 340
red	68 594 359
white	71 894 231



1 KG BOTTLE OF CHALK

Chalk in a translucent bottle with a pouring cap. Can be used in all chalk lines. Excellent adherence on any surface. Non-toxic product. For indoor and outdoor use.

Colour	Code
blue	68 594 367
red	71 894 266
white	71 894 258



RED CARPENTER'S PENCIL - 30 CM

Oval red carpenter's pencil, 30 cm long. Ideal for marking on wood. Easy to sharpen. Packaging: 1
Compatible substrate: wood

Code : 68 594 898



BRICKLAYER'S PENCIL

Oval green bricklayer's pencil, 30 cm long. Ideal for marking on stone and concrete. Easy to sharpen. Packaging: 1

Code : 68 594 901



ONE-PIECE CARBIDE SCRIBER

One-piece carbide scriber with steel body and chrome-plated finish.
Tip diameter: 1 mm
Length: 180 mm
Type of scriber: fixed
Pen type: no

5-year warranty
Code : 71 247 066



CARBIDE SCRIBER PEN

Carbide scriber pen with steel body and chrome-plated finish. With clip for easy attachment. For marking or measuring materials prior to cutting and machining. Length: 150 mm
Type of scriber: retractable
Pen type: yes

Code : 69 302 718



PLUMB BOB

Conical, cast-iron plumb bob. Electrostatic epoxy coating.
Supplied with cord: no
Magnetic: no
Weight: 0,8 kg
With vial: no
Automatic retraction: no

Code : 38 325 752

HAND TOOLS

TOOLKITS



ALUMINIUM CASE WITH 112 TOOLS

Contents:

- 1 1/2" drive ratchet
- 1 1/2" drive 125 mm extension
- 1 1/2" drive universal joint
- 9 1/2" drive 6-point sockets: 11 - 12 - 15 - 16 - 17 - 18 - 19 - 20 - 21 mm
- 1 1/4" drive ratchet
- 1 1/4" drive 100 mm extension
- 1 1/4" drive adapter
- 3 1/4" drive 6-point sockets: 8 - 10 - 13 mm
- 8 combination spanners: 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm
- 9 long Torx® keys: TT10 - TT15 - TT20 - TT25 - TT27 - TT30 - TT40 - TT45 mm - TT50 mm
- 9 long hex keys with ball end: 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 pair of 240 mm slip-joint pliers
- 1 pair of 180 mm bi-material combination pliers
- 1 pair of 160 mm bi-material diagonal cutting pliers
- 1 pair of 160 mm bi-material half-round long-nose angled pliers
- 1 tester screwdriver: 3 x 65 mm
- 3 Phillips® screwdrivers: PH0, PH1, PH2
- 3 flathead screwdrivers: 3 x 75 mm - 5,5 x 125 mm - 6,5 x 150 mm
- 31 screwdriver bits
- 4 flathead bits: SL3 - SL4 - SL5 - SL6
- 4 Phillips® bits: PH1 - 2 x PH2 - PH3
- 4 Pozidriv® bits: PZ1 - 2 x PZ2 - PZ3
- 7 Torx® bits: T10 - T15 - T20 - T25 - T27 - T30 - T40 mm
- 7 Tamper Torx® bits: TT10 - TT15 - TT20 - TT25 - TT27 - TT30 - TT40 mm,
- 4 hexagonal bits: 3 - 4 - 5 - 6 mm
- 1 square bit: 3 mm
- 1 bit holder
- 1 ratchet screwdriver
- 1 18 mm retractable knife
- 10 blades for 18 mm retractable knife
- 1 150 mm hacksaw
- 10 hacksaw blades
- 1 four-material 30 mm riveting hammer
- 1 5 m x 19 mm tape measure with automatic blade lock

5-year warranty
Code : 69 141 811

Spare part	Code
Empty aluminium case for 112 tools	71 016 781



ALUMINIUM CASE WITH 160 TOOLS

Contents:

- 1 1/4" drive ratchet
- 1 1/4" drive 100 mm extension
- 1 1/4" drive bit-holder socket
- 1 1/4" drive universal joint
- 11 1/4" drive 12-point sockets: 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 1 1/2" drive ratchet
- 1 1/2" drive 250 mm extension
- 1 1/2" - 3/8" step-down adapter
- 1 1/2" drive universal joint
- 14 1/2" drive 6-point sockets: 10 - 11 - 12 - 13 - 15 - 16 - 17 - 18 - 19 - 20 - 24 - 27 - 30 - 32 mm
- 9 combination spanners: 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22 mm
- 9 long Torx® keys: TT10 - TT15 - TT20 - TT25 - TT27 - TT30 - TT40 - TT45 - TT50 mm
- 9 long hex keys with ball end: 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 250 mm adjustable spanner
- 1 pair of 240 mm slip-joint pliers
- 1 pair of 180 mm bi-material combination pliers
- 1 pair of 160 mm bi-material diagonal cutting pliers
- 1 pair of 160 mm bi-material half-round long-nose angled pliers
- 1 testing screwdriver: 3 x 65 mm
- 3 Phillips® screwdrivers: PH0, PH1, PH2
- 3 flathead screwdrivers: 3 x 75 - 5,5 x 125 - 6,5 x 150 mm
- 3 1000 V insulated Phillips® screwdrivers: PH0, PH1, PH2
- 3 1000 V insulated flathead screwdrivers: 3 x 100 - 4 x 100 - 5,5 x 125 mm
- 47 screwdriver bits and storage case
- 4 25 mm flathead bits: SL3 - SL4 - SL5 - SL6
- 4 25 mm Phillips® bits: PH1 - PH2 - PH3 - PH4
- 4 25 mm Pozidriv® bits: PZ1 - 2 x PZ2 - PZ3
- 8 Torx® bits: T10 - T15 - 2 x T20 - T25 - T27 - T30 - T40
- 8 Tamper Torx® bits: TT10 - TT15 - 2 x TT20 - TT25 - TT27 - TT30 - TT40
- 4 hexagonal bits: 3 - 4 - 5 - 6 mm
- 1 75 mm flathead bit: SL5
- 1 75 mm Phillips® bit: PH2
- 1 75 mm Pozidriv® bit: PZ2
- 3 75 mm Torx® bits: T15 - T20 - T25
- 5 x 1/4" drive bit holders: 4 - 6 - 8 - 10 - 12 mm
- magnetic ratchet screwdriver with 1/4" drive bit holder
- 1/4" drive magnetic bit holder
- 1/4" drive automatic bit holder
- 1 pair of bi-material all-purpose snips
- 1 18 mm retractable knife
- 20 blades for 18 mm retractable knife
- 1 300 mm hacksaw
- 10 hacksaw blades
- 1 four-material 30 mm riveting hammer
- 1 magnetic tape measure with automatic blade lock: 5 m x 19 mm

VDE GS
5-year warranty
Code : 69 141 838

Spare part	Code
Empty aluminium case for 160 tools	71 016 773

HAND TOOLS

TOOLKITS



ALUMINIUM CASE WITH 165 TOOLS

Compact aluminium case with integrated castor system and complete set of 165 tools..

Contents:

- 1 pair of 240 mm slip-joint pliers
 - 1 pair of 180 mm combination pliers
 - 1 pair of 160 mm diagonal cutting pliers
 - 1 pair of 160 mm half-round long-nose angled pliers
 - 1 pair of 180 mm stainless-steel multi-function all-purpose scissors
 - 1 pair of 225 mm mechanic's pincers
 - 1 pair of multi-purpose snips 13 tools with case
 - 1 390 mm hacksaw
 - 11 300 mm hacksaw blades
 - 1 18 mm refillable retractable knife
 - 10 blades for 18 mm retractable knife
 - 3 Phillips® screwdrivers: PH0, PH1, PH2
 - 3 Pozidriv® screwdrivers: PZ0, PZ1, PZ2
 - 5 electrician's flathead screwdrivers: 3x 75 / 5,5 x 125 / 6,5 x 150 / 8 x 150 / 10 x 200 / 12 x 250 mm
 - 1 low-voltage tester screwdriver: 3 x 65 mm
 - 1 case containing 9 long hex keys with ball end: 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
 - 1 case containing 9 long Resistorx® keys: TT10 - 15 - 20 - 25 - 27 - 30 - 40 - 45 - 50 mm
 - 12 combination spanners: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 16 - 17 - 18 - 19 - 22 mm
 - 1 sheathed 200 mm adjustable spanner
 - 1 1/4" drive ratchet
 - 12 1/4" drive 12-point sockets: 4 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
 - 1 1/4" drive bit-holder socket
 - 1 1/4" extension
 - 1 1/4" drive universal joint
 - 1 1/2" drive ratchet
 - 14 1/2" 6-point sockets: 10 - 11 - 12 - 13 - 15 - 16 - 17 - 18 - 19 - 20 - 24 - 27 - 30 - 32 mm
 - 1 1/2" drive extension
 - 1 1/2" drive 275 mm sliding handle
 - 1 1/2" drive universal joint
 - 1 1/2"-3/8" drive step-down adapter
 - 1 ratchet screwdriver with 1/4" drive magnetic bit holder
 - 1 set of 45 screwdriver bits + storage case
 - 1 200 mm flexible ruler
 - 1 magnetic tubular spirit level
 - 1 30 mm riveting hammer
 - 1 5 m x 19 mm tape measure with automatic blade lock
 - 1 9,5 x 13 mm precision cape chisel (size 2 mm)
 - 3 150 mm drift punches (size 4, 5, 6 mm)
 - 1 200 mm mechanic's chisel (size 19 mm)
 - 1 200 mm twin-tip scriber (size 6 mm)
- Type of packaging: trolley

5-year warranty

Code : 71 272 699

Spare part	Code
Empty aluminium case for 165 tools	71 418 952



ALUMINIUM CASE WITH 85 INSULATED TOOLS

Compact aluminium case for a complete set of 85 tools.

Contents:

- 1 insulated multimeter. 2-year warranty only
- 1 tester screwdriver 100 - 250 V
- 3 VDE/1 000 V insulated Phillips® screwdrivers: 0 x 75 - 1 x 100 - 2 x 100 mm
- 3 VDE/1 000 V insulated flathead screwdrivers: 3 x 75 - 5,5 x 125 - 6,5 x 150 mm
- 1 pair of VDE/1000 V insulated 250 mm slip-joint pliers
- 1 pair of VDE/1000 V insulated 200 mm half-round, long nose angled pliers
- 1 pair of VDE/1000 V insulated 180 mm combination pliers
- 1 pair of VDE/1000 V insulated 160 mm diagonal cutting pliers
- 1 VDE/1000 V 160 mm wire stripper
- 1 pair of 140 mm electrician's scissors
- 1 18 mm automatically refillable retractable knife 170 mm
- 10 blades for 18 mm retractable knife
- 1 1/2" drive ratchet
- 2 1/2" drive 125 and 200 mm extensions
- 1 1/2" drive universal joint
- 1 1/2" drive adapter
- 1 1/2" drive sliding handle"
- 13 1/2" drive 6-point sockets: 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 mm
- 1 1/4" drive ratchet
- 2 1/4" drive extensions - 50 and 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive adapter
- 1 1/4" drive sliding handle
- 1 1/4" drive socket holder
- 13 1/4" drive 6-point sockets: 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 12 combination spanners: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 16 - 17 - 18 - 19 - 22 mm
- 9 short hex keys: 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 200 mm bi-material adjustable spanner
- 1 3 m magnetic tape measure with automatic blade lock
- 1 30 cm rectangular spirit level
- 1 LED pen light (AAA batteries included) - 2-year warranty only

5-year warranty

Code : 68 962 218

Spare part	Code
Empty aluminium case for 85 insulated tools	69 173 772



ALUMINIUM CASE WITH 142 INSULATED TOOLS

Contents:

- 1 insulated multimeter. 2-year warranty only
 - 1 100 - 250 V tester screwdriver
 - 3 VDE/1000 V PHILLIPS® insulated screwdrivers: 0 x 75 - 1 x 100 - 2 x 100 mm
 - 5 VDE/1000 V flathead insulated screwdrivers: 2,5 x 75 - 3 x 75 - 4 x 100 - 5,5 x 125 - 6,5 x 150 mm
 - 2 Phillips® precision screwdrivers: PH00 x 50 - PH0 x 50 mm
 - 2 flathead precision screwdrivers: 2 x 50 - 2,5 x 50 - 3 x 50 mm
 - 1 pair of VDE/1000V insulated 250 mm slip-joint pliers
 - 1 pair of VDE/1000 V insulated 200 mm half-round long-nose pliers
 - 1 pair of VDE/1000 V insulated 180 mm combination pliers
 - 1 pair of VDE/1000 V insulated 160 mm diagonal cutting pliers
 - 1 VDE/1000 V insulated 160 mm wire stripper
 - 1 pair of 220 mm bi-material crimping pliers
 - 1 box of 30 terminals
 - 1 pair of 225 mm sheathed pincers
 - 1 double-bladed electrician's knife including a billhook blade
 - 1 140 mm electrician's chisel
 - 1 18 mm automatically refillable retractable knife 170 mm
 - 10 blades for 18 mm retractable knife
 - 1 300 mm hacksaw
 - 3 drift punches 4 - 5 - 6 mm
 - 1 2 x 140 mm precision cape chisel
 - 1 19 x 200 mm precision chisel
 - 1 6 mm twin-tip scriber
 - 1 1/2" drive ratchet
 - 2 1/2" drive extensions - 125 and 200 mm
 - 1 1/2" drive universal joint
 - 1 1/2" drive adapter
 - 1 1/2" drive sliding handle
 - 13 1/2" drive 6-point sockets: 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 mm
 - 1 1/4" drive ratchet
 - 2 1/4" drive extensions - 50 and 150 mm
 - 1 1/4" drive universal joint
 - 1 1/4" drive adapter
 - 1 1/4" drive sliding handle
 - 1 1/4" drive socket holder
 - 13 1/4" drive 6-point sockets: 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
 - 32 screwdriver bits
 - 1 1/4" drive magnetic bit holder
 - 12 combination spanners: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 16 - 17 - 18 - 19 - 22 mm
 - 9 short hex keys: 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
 - 1 200 mm bi-material adjustable spanner
 - 1 30 mm four-material riveting hammer
 - 1 3 m magnetic tape measure with automatic blade lock
 - 1 30 cm rectangular spirit level
 - 1 150 mm flexible ruler
 - 1 LED penlight (AAA batteries included) 2-year warranty only
- Type of packaging: trolley

5-year warranty

Code : 68 962 226

Spare part	Code
Empty aluminium case for 142 insulated tools	69 173 780

HAND TOOLS

KEYS, SPANNERS AND WRENCHES



COMPLETE 20-IN-1 UNIVERSAL KEY

Complete 20-in-1 zinc die-cast universal key.
Dimensions : 115 x 55 mm
Pattern: 6 points, electricity company, male square, triangle
Number of cavities: 20



2-year warranty
Code : 71 016 803



PLUMBER'S ROTATING UNIVERSAL KEY

Plumber's die-cast zinc rotating universal key.
Dimensions : 130 x 38 mm
Pattern: 6 points, electricity company, gas company, triangle, female square, male square, firefighter, double-bit
Number of cavities: 10



2-year warranty
Code : 71 016 811

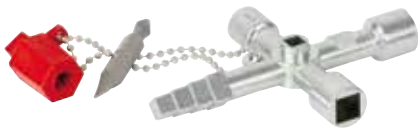


ELECTRICIAN'S FOUR-WAY KEY

Electrician's die-cast zinc four-way key.
Adapter for 1/4" drive bits attached to a chain.
Reversible bit.
Dimensions: 70 x 70 mm.
Pattern: electricity company, female square, triangle, double-bit, Phillips®, firefighter, flat, gas company, cross
Number of cavities: 7



2-year warranty
Code : 69 026 206



FOUR-WAY KEY FOR BUILDINGS

Die-cast zinc four-way key for buildings.
Adapter for 1/4" drive bits attached to a chain.
Reversible bit.
Dimensions: 90 x 62 mm.
Pattern: triangle, female square, Phillips®, firefighter, cross, male square, electricity company, flat
Number of cavities: 10



2-year warranty
Code : 69 026 214



FOUR-WAY KEY FOR CONSTRUCTION SITE

Die-cast zinc four-way key for construction sites.
Dimensions: 157 x 95 mm.
Pattern: electricity company, double-bit, Phillips®, female square, half-moon, firefighter, 6 points, triangle, male square
Number of cavities: 14



2-year warranty
Code : 71 566 897

HAND TOOLS

KEYS, SPANNERS AND WRENCHES



COMBINATION SPANNER

Combination spanner with 12-point polygonal head for better grip.
Fork inclined at 15°.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Quick tightening: no

DIN 3113

Lifetime warranty

Length mm	Nominal diam. mm	Fork and eye diameter mm	Fork thickness mm	Code
95	6	6	3,5	69 141 986
105	7	7	3,5	69 141 994
115	8	8	4	69 142 001
125	9	9	4,34	69 142 028
137	10	10	4,9	69 142 036
148	11	11	4,95	69 142 044
160	12	12	4,95	69 142 052
170	13	13	5,3	69 142 060
181	14	14	5,95	69 142 079
190	15	15	6	69 142 087
200	16	16	6,2	69 142 095
210	17	17	6,6	69 142 109
220	18	18	7,25	69 142 117
230	19	19	7	69 142 125
240	20	20	7,4	69 142 133
255	21	21	8,4	69 142 141
260	22	22	8,45	69 142 168
275	23	23	8,4	69 142 176
285	24	24	8,7	69 142 184
295	25	25	9,05	69 142 192
305	26	26	8,8	69 142 206
315	27	27	8,9	69 142 214
325	28	28	9,45	69 142 222
335	29	29	9,45	69 142 230
350	30	30	10,8	69 142 249
365	32	32	10,3	69 142 257
390	34	34	10,5	69 142 265
410	36	36	10,4	69 142 273



SET OF 12 COMBINATION SPANNERS FROM 7 TO 24 MM

Set of 12 combination spanners.
Contents: 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 18 - 19 - 22 - 24 mm.
12-point polygonal head for better grip.
Fork inclined at 15°.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Type of packaging: rack
Quick tightening: no

DIN 3113

Lifetime warranty

Code : 69 141 951



SET OF 18 COMBINATION SPANNERS FROM 6 TO 24 MM

Set of 18 combination spanners.
Contents: 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24.
12-point polygonal head for better grip.
Fork inclined at 15°.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Type of packaging: rack
Quick tightening: no

DIN 3113

Lifetime warranty

Code : 69 141 978

HAND TOOLS

KEYS, SPANNERS AND WRENCHES



RATCHET COMBINATION SPANNER

Heavy-duty 72-tooth mechanism. Fork inclined at 15°.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Quick tightening: yes

DIN 3113

Lifetime warranty

Length mm	Nominal diam. mm	Fork and eye diameter mm	Fork thickness mm	Code
124	6	6	4,4	69 142 664
134	7	7	4,88	69 142 672
134	8	8	4,9	69142 680
152	9	9	5,96	69 142 699
152	10	10	5,96	69 142 702
165	11	11	5,73	69 142 710
178	12	12	6,28	69 142 729
178	13	13	5,7	69 142 737
190	14	14	6,85	69 142 745
205	15	15	6,13	69 142 753
205	16	16	6,63	69 142 761
220	17	17	6,85	69 142 788
220	18	18	6,85	69 142 796
240	19	19	6,85	69 142 818
270	21	21	8,1	69 142 826
270	22	22	8,1	69 142 834
310	24	24	9	69 142 842
355	27	27	10,15	69 142 850
400	30	30	11,5	69 142 869
420	32	32	11,52	69 142 877



SET OF 6 SHORT RATCHET COMBINATION SPANNERS FROM 8 TO 14 MM

Set of 6 ratchet combination spanners with extra-short handles: ideal for use in very cluttered areas. Compact ratchet mechanism.
Finish: matt
Angle: 5°
Type of packaging: rack
Quick tightening: yes

ISO 21982

Lifetime warranty

Code : 69 142 958



SET OF 7 RATCHET COMBINATION SPANNERS FROM 8 TO 19 MM

Set of 7 ratchet combination spanners.
Contents: 8 - 10 - 12 - 13 - 14 - 17 - 19 mm.
Heavy-duty 72-tooth mechanism.
Fork inclined at 15°.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Type of packaging: rack
Quick tightening: yes

DIN 3113

Lifetime warranty

Code : 69 142 656



SET OF 9 SHORT RATCHET COMBINATION SPANNERS FROM 6 TO 19 MM

Set of 9 ratchet combination spanners with extra-short handles: ideal for use in very cluttered areas. Compact ratchet mechanism.
Finish: matt
Angle: 5°
Type of packaging: rack
Quick tightening: yes

ISO 21982

Lifetime warranty

Code : 69 142 966



SET OF 12 RATCHET COMBINATION SPANNERS FROM 8 TO 19 MM

Set of 12 ratchet combination spanners.
Contents: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm.
Heavy-duty 72-tooth mechanism.
Fork inclined at 15°.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Type of packaging: rack
Quick tightening: yes

DIN 3113

Lifetime warranty

Code : 69 142 648



SET OF 10 ARTICULATED RATCHET COMBINATION SPANNERS FROM 8 TO 19 MM

Set of 10 combination ratchet spanners.
Composition: 8 - 10 - 11 - 12 - 13 - 14 - 16 - 17 - 18 - 19 mm.
Ratchet with articulated head for easy access to difficult areas.
Ultra-resistant 72-tooth mechanism.
Material: chrome vanadium.
Superior corrosion resistance.
Hardness: HRC 50
Finish: matt
Angle: 5°
Type of packaging: rack
Quick tightening: yes

DIN 3113

Lifetime warranty

Code : 69 142 923

HAND TOOLS

KEYS, SPANNERS AND WRENCHES



ANGLED 6-POINT BOX SPANNER

Angled 6-point box spanner ideal for applying high torques and working on long threaded rods.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: satin.
With hole : no
Angled : yes



ISO 2236 / ISO 6848

Lifetime warranty

Head diameter mm	Total length mm	Code
4	80	69 143 237
5	80	69 143 245
5,5	80	69 143 253
6	84	69 175 104
7	87	69 143 261
8	90	69 143 288
9	94	69 143 296
10	100	69 143 318
11	106	69 143 326
12	108	69 143 334
13	115	69 143 342
14	118	69 143 350
16	130	69 143 369
17	135	69 143 377
18	140	69 143 385
19	143	69 143 393



OPEN-END SPANNER

Open-end spanner.
Fork inclined at 15°.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: Matt.

DIN 3113

Lifetime warranty

Total length mm	Capacity mm	Code
134	6 x 7	69 142 427
140	8 x 9	69 142 435
160	10 x 11	69 142 443
170	12 x 13	69 142 451
188	14 x 15	69 142 478
208	16 x 17	69 142 486
225	17 x 19	69 142 494
225	18 x 19	69 142 508
238	20 x 22	69 142 516
250	21 x 23	69 142 524
250	22 x 24	69 142 532
279	24 x 27	69 142 540
295	27 x 29	69 142 559
320	30 x 32	69 142 567



HEAVY-DUTY OPEN-END SPANNER

Single open-end spanner: the fork is thicker for very high torques.
Fork inclined at 15°.
Material: 40Cr steel.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: burnished.

DIN 894

Lifetime warranty

Total length mm	Capacity mm	Code
310	36	69 142 575
345	41	69 142 583
375	46	69 142 591
410	50	69 142 605
450	55	69 142 613



STILLSON PIPE WRENCH

Grasps pipes immediately and has an effective self-clamping feature.
Material: steel.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.

BS 3594-1

Length mm	Tightening capacity	Code
187	1"	69 146 996
228	1 1/2"	69 147 003
313	2"	69 147 011
408	2 1/2"	69 147 038
540	3"	69 147 046
820	3 1/2"	69 147 054

HAND TOOLS

KEYS, SPANNERS AND WRENCHES



DOUBLE-ENDED ANGLED OPEN SOCKET WRENCH 6 X 12 POINTS

Ideal wrench for high torque applications.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: satin.



ISO 1711-1 / ISO 2536 / ISO 691
Lifetime warranty

Head diameter mm	Total length mm	Code
6	110	69 142 974
7	115	69 142 982
8	120	69 142 990
9	125	69 143 008
10	130	69 143 016
11	137	69 143 024
12	145	69 143 032
13	150	69 143 040
14	160	69 143 059
15	175	69 143 067
16	190	69 143 075
17	200	69 143 083
18	210	69 143 091
19	220	69 143 105
20	225	69 143 113
21	235	69 143 121
22	245	69 143 148
23	255	69 143 156
24	270	69 143 164
27	300	69 143 172
30	335	69 143 180
32	355	69 143 199



SET OF 16 DOUBLE-ENDED ANGLED OPEN SOCKET WRENCHES 6 X 12 POINTS

Set of 16 double-ended angled open socket wrenches, 6x12 points.
Contents: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 23 - 24 mm.
Wrenches ideal for high torque applications.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: satin.
Type of packaging: cardboard box



ISO 1711-1 / ISO 2536 / ISO 691
Lifetime warranty
Code : 69 143 202



SET OF 16 DOUBLE-ENDED ANGLED OPEN SOCKET WRENCHES 6 X 6 POINTS

Set of 16 double-ended angled open socket wrenches, 6x6 points.
Contents: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 23 - 24 mm.
Wrenches ideal for high torque applications.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: satin.
Type of packaging: cardboard box



ISO 1711-1 / ISO 2536 / ISO 691
Lifetime warranty
Code : 69 143 229



SET OF 12 DOUBLE-ENDED ANGLED OPEN SOCKET WRENCHES 6 X 6 POINTS

Set of 12 double-ended angled open socket wrenches, 6x6 points.
Contents: 7 - 8 - 10 - 11 - 12 - 13 - 16 - 17 - 18 - 19 - 22 - 24 mm.
Wrenches ideal for high torque applications.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: satin.
Type of packaging: cardboard box



ISO 1711-1 / ISO 2536 / ISO 691
Lifetime warranty
Code : 69 143 210

HAND TOOLS

KEYS, SPANNERS AND WRENCHES



ADJUSTABLE SPANNER

Adjustable spanner with head inclined at 15° for better grip on the nut. Movable jaw does not protrude when in the maximum open position. Millimetre graduation for measuring workpieces. Material: chromium vanadium. Finish: matt.

ISO 6787

Lifetime warranty

Jaw thickness mm	Total length	Opening diameter mm	Total length mm	Weight kg	Code
8	6"	20	150	0,13	69 143 407
9	8"	25	200	0,246	69 143 415
11	10"	32	250	0,4	69 143 423
13	12"	38	300	0,668	69 143 431
17	14"	45	375	1,152	69 143 458
19	18"	55	450	1,9	69 143 466
21	23,5"	64	600	3,595	69 143 474



HINGED HOOK SPANNER

The joint is fitted with a spring washer to ensure smooth, reliable operation. Material: chromium vanadium. Superior corrosion resistance. Hardness: HRC 50. Finish: satin. Rack: no

DIN 894

Lifetime warranty

Pin diameter mm	Thickness mm	Total length mm	Capacity mm	Code
3	5	168	15 à 35	69 143 482
4	6	202	35 à 50	69 143 490
5	8	280	50 à 80	69 143 504
5,5	9	345	80 à 120	69 143 512
7,5	11	492	120 à 180	69 143 520

HAND TOOLS

KEYS, SPANNERS AND WRENCHES



SHORT HEX KEY

Hexagonal head.
Material: S2 chromium vanadium.
Hardness: HRC50.
Finish: burnished.
Spherical: no

Lifetime warranty

Head diameter mm	Total length mm	Code
1,5	45	69 146 058
2,5	55	69 146 066
2	50	69 146 074
3	60	69 146 082
4	65	69 146 090
5	78	69 146 104
6	90	69 146 112
7	94	69 146 120
8	100	69 146 139
9	104	69 146 147
10	112	69 146 155
11	118	69 146 163
12	125	69 146 171
13	132	69 146 198
14	140	69 146 201
17	160	69 146 228
19	180	69 146 236



SET OF 9 SHORT HEX KEYS

Contents:
1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm.
Hexagonal head.
Material: S2 chromium vanadium.
Hardness: HRC 50.
Finish: burnished.
Spherical: no
Type of packaging: case

ISO 2936

Lifetime warranty
Code : 69 146 430



LONG HEX KEY WITH BALL END

Ball end allowing an angle of up to 25°.
Material: S2 chromium vanadium.
Hardness: HRC 50.
Finish: burnished.
Spherical: yes

Lifetime warranty

Head diameter mm	Total length mm	Code
1,5	72	69 146 244
2	80	69 146 252
2,5	86	69 146 260
3	91	69 146 279
4	99	69 146 287
5	115	69 146 295
6	134	69 146 309
8	152	69 146 317
10	170	69 146 325



SET OF 8 SHORT HEX KEYS

Contents:
1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 mm.
Hexagonal head.
Bi-material handle for greater torque. Compact, sturdy pocket-knife style storage.
Material: S2 chromium vanadium.
Hardness: HRC 50.
Finish: burnished.
Spherical: no
Type of packaging: mounted

ISO 2936

Lifetime warranty
Code : 69 146 449



SET OF 9 LONG HEX KEYS WITH BALL END

Contents:
1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm.
Ball end allowing an angle of up to 25°.
Material: S2 chromium vanadium.
Hardness: HRC 50.
Finish: burnished.
Spherical: yes
Type of packaging: case

ISO 2936

Lifetime warranty
Code : 69 146 465

HAND TOOLS

KEYS, SPANNERS AND WRENCHES



T-HANDLE HEX KEY WITH BALL END

Ball end allowing an angle of up to 25°.
Bi-material handle for greater torque.
Material: S2 chromium vanadium.
Hardness: HRC 50.
Finish: burnished.



SET OF 8 T-HANDLE HEX KEYS WITH BALL END

Contents:
2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm.
Ball end allowing angles up to 25°. Ergonomic, bi-material T-shaped handle for greater torque.
Tool holder which can be wall-mounted.
Material: S2 chromium vanadium.
Hardness: HRC 50.
Finish: burnished.
Spherical: yes
Wrench type: short, extra long, long
Type of packaging: rack



SET OF 9 LONG RESISTORX® KEYS

Contents:
TT10 - TT15 - TT20 - TT25 - TT27 - TT30 - TT40 - TT45 - TT50.
Torx® head.
Material: S2 chromium vanadium.
Hardness: HRC 50.
Finish: burnished.
Spherical: no
Type of pattern: Torx®, Résistorx®
Wrench type: long
Type of packaging: case

ISO 2936

Lifetime warranty

Head diameter mm	Total length mm	Code
2	130	69 146 333
2,5	130	69 146 341
3	130	69 146 368
4	130	69 146 376
5	200	69 146 384
6	200	69 146 392
8	250	69 146 406
10	250	69 146 414

ISO 2936

Lifetime warranty

Code : 69 146 422

ISO 2936

Lifetime warranty

Code : 69 146 457



SET OF 8 SHORT RESISTORX® KEYS

Contents:
TT9 - TT10 - TT15 - TT20 - TT25 - TT27 - TT30 - TT40.
Torx® head. Bi-material handle for greater torque.
Compact, sturdy pocket-knife style storage.
Material: S2 chromium vanadium.
Hardness: HRC 50.
Finish: burnished.
Spherical: no
Type of pattern: Torx®, Résistorx®
Type of packaging: mounted

ISO 2936

Lifetime warranty

Code : 69 146 473

HAND TOOLS

RATCHETS AND SOCKETS



1/4" DRIVE RATCHET

Heavy-duty 72-tooth mechanism.
5° arc swing.
Direction reversal lever.
Ergonomic bi-material handle.
Quick-release system for rapid socket change.
Can be used with 1/4" drive sockets from 5 to 14 mm.
Material: chromium vanadium.
Superior corrosion resistance.
Finish: matt.
Length: 170 mm
Handle type: rotatif, gainé
Type of packaging: box
Type of head: reversible

DIN 3120 / DIN 3122
Lifetime warranty
Code : 69 143 644



1/2" DRIVE RATCHET

Heavy-duty 72-tooth mechanism.
5° arc swing.
Direction reversal lever.
Ergonomic bi-material handle.
Quick-release system for rapid socket change.
Can be used with 1/2" drive sockets from 8 to 32 mm.
Material: chromium vanadium.
Superior corrosion resistance.
Finish: matt.
Length: 260 mm
Handle type: rotatif, gainé
Type of packaging: box
Type of head: reversible

DIN 3120 / DIN 3122
Lifetime warranty
Code : 69 145 469



3/4" DRIVE RATCHET

Heavy-duty 72-tooth mechanism.
5° arc swing.
Direction reversal lever.
Quick-release system for rapid socket change.
Can be used with 3/4" drive sockets from 8 to 55 mm.
Material: chromium vanadium.
Superior corrosion resistance.
Finish: matt.
Length: 475 mm
Handle type: rotatif
Type of packaging: box
Type of head: reversible

DIN 3122
Lifetime warranty
Code : 69 143 652

HAND TOOLS

RATCHETS AND SOCKETS



1/4" DRIVE 12-POINT SOCKET

Larger contact area to reduce stress on the corners of the nuts. The torque is transmitted through the flat surface of the nuts. Ideal for tightening or loosening damaged nuts.

Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC50.
Finish: matt.
Type of socket : short, female

DIN 3124

Lifetime warranty

Tightening / loosening diameter mm	Socket length mm	Code
5	25	69 143 938
5,5	25	69 143 946
6	25	69 143 954
7	25	69 143 962
8	25	69 143 970
9	25	69 143 989
10	25	69 143 997
11	25	69 144 004
12	25	69 144 012
13	25	69 144 020
14	25	69 144 039



1/2" DRIVE 6-POINT SOCKET

Larger contact area to reduce stress on the corners of the nuts. The torque is transmitted through the flat surface of the nuts. Ideal for tightening or loosening damaged nuts.

Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC50.
Finish : matt
Type de douille : short, female

DIN 3120 / DIN 3122

Lifetime warranty

Tightening / loosening diameter mm	Socket length mm	Code	Tightening / loosening diameter mm	Socket length mm	Code
8	40	69 143 660	20	40	69 143 792
9	40	69 143 679	21	40	69 143 806
10	40	69 143 687	22	40	69 143 814
11	40	69 143 695	23	40	69 143 822
12	40	69 143 709	24	40	69 143 830
13	40	69 143 717	25	40	69 143 849
14	40	69 143 725	26	42	69 143 857
15	40	69 143 733	27	42	69 143 865
16	40	69 143 741	28	43	69 143 873
17	40	69 143 768	29	43	69 143 881
18	40	69 143 776	30	45	69 143 903
19	40	69 143 784	32	45	69 143 911



3/4" DRIVE 6-POINT SOCKET

Larger contact area to reduce stress on the corners of the nuts. Ideal for tightening or loosening damaged nuts.

Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HCR50.
Type of socket : female, short

ISO 1174-1 / ISO 1711-1 / ISO 2725-1 / ISO 691

Lifetime warranty

Tightening / loosening diameter mm	Socket length mm	Code	Tightening / loosening diameter mm	Socket length mm	Code
19	50	69 144 047	34	57	69 144 195
21	50	69 144 055	35	57	69 144 209
22	50	69 144 063	38	58	69 144 217
23	50	69 144 071	40	63	69 144 225
24	80	69 144 098	41	63	69 144 233
26	52	69 144 101	42	63	69 144 241
27	52	69 144 128	44	68	69 144 268
28	52	69 144 136	46	68	69 144 276
29	52	69 144 144	50	72	69 144 284
36	57	69 144 152	54	75	69 144 292
30	52	69 144 160	55	75	69 144 306
32	54	69 144 179			
33	55	69 144 187			

HAND TOOLS

RATCHETS AND SOCKETS



LONG 1/2" DRIVE 6-POINT SOCKET

Larger contact area to reduce stress on the corners of the nuts. Ideal for tightening or loosening damaged nuts.

Material: chromium vanadium.

Superior corrosion resistance.

Hardness: HCR50.

Finish: matt

Type of socket: long, female

DIN 3124

Lifetime warranty

Tightening / loosening diameter mm	Socket length mm	Code
12	76	69 144 993
13	76	69 145 000
14	76	69 145 019
15	76	69 145 027
16	76	69 145 035
17	76	69 145 043
18	76	69 145 051
19	76	69 145 078
21	76	69 145 086
22	76	69 145 094
24	76	69 145 108
27	76	69 145 116
30	76	69 145 124
32	76	69 145 132



LONG 1/2" DRIVE 12-POINT SOCKET

Larger contact area to reduce stress on the corners of the nuts. The torque is transmitted through the flat surface of the nuts. Ideal for tightening or loosening damaged nuts.

Material: chromium vanadium.

Superior corrosion resistance.

Hardness: HCR50.

Finish: matt

Type of socket: long, female

DIN 3124

Lifetime warranty

Tightening / loosening diameter mm	Socket length mm	Code
12	76	69 144 829
13	76	69 144 837
14	76	69 144 845
15	76	69 144 853
16	76	69 144 861
17	76	69 144 888
18	76	69 144 896
19	76	69 144 918
21	76	69 144 926
22	76	69 144 934
23	76	69 144 942
24	76	69 144 950
27	76	69 144 969
30	76	69 144 977
32	76	69 144 985

HAND TOOLS

RATCHETS AND SOCKETS



SET OF BIMATERIAL 1/4" DRIVE SOCKET AND BIT SET - 37 PIECES

Contents:

- 1/4" drive reversible ratchet, screwdriver with bit holder and accessories.
 - 1/4" drive 6-point sockets: 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm.
 - Bits: 3 flat, 3 Phillips®, 3 Pozidriv®, 7 Tamper Torx® and 4 hexagonal bits.
- In storage case.

5-year warranty
Code : 68 911 907



SET OF 1/2" AND 1/4" DRIVE SOCKETS WITH RATCHETS - 30 PIECES

Contents:

- 2 x 1/2" and 1/4" drive ratchets
 - 14 x 1/2" drive 6-point sockets
 - 9 x 1/4" drive 6-point sockets
 - 1 x 1/2" drive 125 mm extension
 - 1 x 1/4" drive 100 mm extension
 - 2 x 1/2" and 1/4" drive universal joints
 - 1 screwdriver with bit holder
- In storage case.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Tightening diameter 1/2" : 10 to 27 mm
Tightening diameter 1/4" : 5,5 to 13 mm

ISO 2725 / SO 3315
Lifetime warranty
Code : 69 143 563



SET OF 1/2" AND 1/4" DRIVE SOCKETS WITH SCREWDRIVER BITS - 55 PIECES

Contents:

- 2 x 1/2" and 1/4" drive ratchets
 - 16 x 1/2" drive 6-point sockets
 - 10 x 1/4" drive 6-point sockets
 - 1 x 1/2" drive 125 mm extension
 - 2 x 1/4" drive 50 mm and 100 mm extensions
 - 2 x 1/2" and 1/4" drive universal joints
 - 1 ratchet screwdriver with bit holder
 - 21 screwdriver bits
- In storage case.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Tightening diameter 1/2" : 10 to 32 mm
Tightening diameter 1/4" : 5,5 to 14 mm
Type of socket and bit: 6 points, Phillips®, Pozidriv®, flat, Résistor®, internal hexagon socket

DIN 3129
Lifetime warranty
Code : 69 143 555



SET OF 1/2" DRIVE SOCKETS - 32 PIECES

Contents:

- 1/2" drive 6- and 12-point sockets.
 - 1/2" drive reversible ratchet.
 - 1/2" drive sliding handle + integrated 250 mm extension.
 - 1/2" drive 130 mm extension.
 - 1/2" drive universal joint.
 - 1/2" drive 6-point spark plug sockets.
- In storage case.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Tightening diameter: 8 to 32

Lifetime warranty
Code : 69 143 547



SET OF 3/4" DRIVE SOCKETS - 17 PIECES

Contents:

- 1 x 3/4" ratchet
 - 12 x 3/4" 6-point sockets
 - 2 x 200 mm and 400 mm extensions
 - 1 sliding handle
 - 1 universal joint
- In storage case.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Tightening diameter: 21 to 55

DIN 3122 / DIN 3123 / DIN 3124
Lifetime warranty
Code : 69 143 539

HAND TOOLS

RATCHETS AND SOCKETS



3/4" DRIVE 6-POINT IMPACT SOCKET

Larger contact area to reduce stress on the corners of the nuts. Ideal for tightening or loosening damaged nuts.
Material: chromium molybdenum.
Superior corrosion resistance.
Hardness: HCR50.
Finish: burnished

DIN 3129 Lifetime warranty

Tightening / loosening diameter mm	Socket length mm	Code
19	50	69 144 322
24	50	69 144 330
27	52	69 144 349
30	52	69 144 357
32	55	69 144 365
33	57	69 144 373
34	57	69 144 381
36	57	69 144 403
38	57	69 144 411
41	63	69 144 438
46	68	69 144 446



LONG 6-POINT IMPACT SOCKET

Larger contact area to reduce stress on the corners of the nuts. Ideal for tightening or loosening damaged nuts.
Material: chromium molybdenum.
Superior corrosion resistance.
Hardness: HCR50.
Finish: burnished
Type of socket : long, female

DIN 3129 Lifetime warranty

Drive	Tightening / loosening diam. mm	Socket length mm	Code
1/2"	10	78	69 144 594
1/2"	13	78	69 144 608
1/2"	16	78	69 144 616
1/2"	17	78	69 144 624
1/2"	18	78	69 144 632
1/2"	19	78	69 144 640
1/2"	21	78	69 144 659
1/2"	22	78	69 144 667
1/2"	24	78	69 144 675
1/2"	27	78	69 144 683
1/2"	30	78	69 144 691
1/2"	32	78	69 144 705

Drive	Tightening / loosening diam. mm	Socket length mm	Code
3/4"	19	90	69 144 713
3/4"	22	90	69 144 721
3/4"	24	90	69 144 748
3/4"	27	90	69 144 756
3/4"	30	90	69 144 764
3/4"	32	90	69 144 772
3/4"	36	80	69 144 780
3/4"	38	90	69 144 799
3/4"	41	90	69 144 802
3/4"	46	90	69 144 810



SHORT 1/2" DRIVE 6-POINT IMPACT SOCKET

Larger contact area to reduce stress on the corners of the nuts. Ideal for tightening or loosening damaged nuts.
Material: chromium molybdenum.
Superior corrosion resistance.
Hardness: HCR50.
Finish: burnished

DIN 3129 Lifetime warranty

Tightening / loosening diameter mm	Socket length mm	Code
10	38	69 144 454
13	38	69 144 462
15	38	69 144 470
16	38	69 144 489
17	38	69 144 497
18	38	69 144 500
19	38	69 144 519
21	38	69 144 527
22	38	69 144 535
24	38	69 144 543
27	43	69 144 551
30	44	69 144 578
32	44	69 144 586



SET OF 1/2" DRIVE IMPACT SOCKETS - 10 PIECES

Contents:
10 x 1/2" drive 6-point impact sockets: 10 - 11 - 12 - 13 - 14 - 17 - 19 - 21 - 22 - 24 mm.
Larger contact area to reduce stress on the corners of the nuts. Ideal for tightening or loosening damaged nuts. Superior corrosion resistance. In metal storage case.
Material: chromium molybdenum.
Hardness: HRC50.
Finish: burnished.

Lifetime warranty Code : 69 143 598



SET OF 3/4" DRIVE IMPACT SOCKETS - 8 PIECES

Contents:
8 x 3/4" drive 6-point impact sockets: 26 - 27 - 29 - 30 - 32 - 35 - 36 - 38 mm.
Larger contact area to reduce stress on the corners of the nuts. Ideal for tightening or loosening damaged nuts.
Material: chromium molybdenum.
Superior corrosion resistance.
In metal storage case.
Hardness: HRC50.
Finish: burnished.

DIN 3129 Lifetime warranty Code : 69 143 571

HAND TOOLS

RATCHETS AND SOCKETS



1/2" DRIVE 6-POINT SCREWDRIVER SOCKET

Standard length series. For screws with hexagonal internal socket. One-piece bits are integral with the socket.
Material: chromium vanadium.
Hardness: HRC45.
Finish: matt and polished chrome.
Length: 57 mm

ISO 3317

Lifetime warranty

Pattern dimensions mm	Drive	Code
4	1/2"	69 145 167
5	1/2"	69 145 175
6	1/2"	69 145 183
7	1/2"	69 145 191
8	1/2"	69 145 205
10	1/2"	69 145 213
12	1/2"	69 145 221
14	1/2"	69 145 248
17	1/2"	69 145 256
19	1/2"	69 145 264



SET OF 8 1/2" DRIVE 6-POINT SCREWDRIVER SOCKETS

Contents:
8 x 1/2" drive screwdriver sockets for screws with hexagonal internal sockets: 6 - 7 - 8 - 10 - 12 - 14 - 17 - 19 mm.
The one-piece bits are integral with the socket.
Material: chromium vanadium.
Hardness: HRC 45.
Finish: matt and polished chrome.
Length: 57 mm.
Type of packaging: rack

ISO 2725 / SO 3315

Lifetime warranty

Code : 69 143 601



SET OF 9 1/2" DRIVE 6-POINT SCREWDRIVER SOCKETS

Contents:
9 x 1/2" drive screwdriver sockets for screws with hexagonal internal sockets: 5 - 6 - 7 - 8 - 10 - 12 - 14 - 17 - 19 mm.
The one-piece bits are integral with the socket. In metal storage case.
Material: chromium vanadium.
Finish: matt and polished chrome.
Length: 57 mm.
Type of packaging: box

DIN 3122 / DIN 3123 / DIN 3124

Lifetime warranty

Code : 69 143 628



SET OF 8 SHORT 1/2" DRIVE TORX® SCREWDRIVER SOCKETS

Contents:
8 x 1/2" drive screwdriver sockets for Torx® T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 screws.
The one-piece bits are integral with the socket.
Material: chromium vanadium.
Finish: matt and polished chrome.
Length: 57 mm.
Type of pattern: 6 pans
Type of packaging: rack

ISO 2725

Lifetime warranty

Code : 69 143 636

HAND TOOLS

RATCHETS AND SOCKETS



1/2" DRIVE 6-POINT IMPACT SCREWDRIVER SOCKET

1/2" drive one-piece impact screwdriver socket for metric screws with hexagonal internal sockets. For your safety, use impact sockets with the appropriate rings and pins.
Material: chromium molybdenum.
Hardness: HRC50.
Finish: burnished.

ISO 2725

Lifetime warranty

Length mm	Pattern dimensions mm	Drive	Code
78	5	1/2"	69 145 280
78	6	1/2"	69 145 299
78	8	1/2"	69 145 302
78	10	1/2"	69 145 310
78	12	1/2"	69 145 329
78	14	1/2"	69 145 337
78	17	1/2"	69 145 345
78	19	1/2"	69 145 353



SET OF 9 1/2" DRIVE TORX® IMPACT SCREWDRIVER SOCKETS

Contents:
9 x 1/2" drive 6-point impact screwdriver sockets for Torx® screws: T30 - T40 - T45 - T50 - T55 - T60 - T70 - T80 - T90.
The one-piece bits are integral with the socket. In plastic storage case.
Material: chromium molybdenum.
Hardness: HRC 45.
Finish: burnished.
Length: 57 mm.
Type of pattern: 6 points
Type of packaging: rack

ISO 2725

Lifetime warranty

Code : 69 145 159



SET OF 8 1/2" DRIVE 6-POINT IMPACT SCREWDRIVER SOCKETS

Contents:
8 one-piece 1/2" drive impact screwdriver sockets for screws with hexagonal internal sockets: 5 - 6 - 8 - 10 - 12 - 14 - 17 - 19 mm.
The one-piece bits are integral with the socket.
Material: chromium molybdenum.
Hardness: HRC 45.
Finish: burnished.
Length: 78 mm.
Type of packaging: rack

ISO 2725

Lifetime warranty

Code : 69 145 272



SET OF 9 1/2" DRIVE 6-POINT IMPACT SCREWDRIVER SOCKETS

Contents:
9 x 1/2" drive impact screwdriver sockets for screws with hexagonal internal sockets: 5 - 6 - 7 - 8 - 10 - 12 - 14 - 17 - 19 mm.
The one-piece bits are integral with the socket. In plastic storage case.
Material: chromium molybdenum.
Hardness: HRC 45.
Finish: burnished.
Length: 57 mm.
Type of packaging: rack

ISO 2725

Lifetime warranty

Code : 69 145 140

HAND TOOLS

RATCHETS AND SOCKETS



EXTENSION FOR 1/4" DRIVE SOCKET AND RATCHET

Used to access hard-to-reach places.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Type of extension: wobble

DIN 3122
Lifetime warranty

Length mm	Code
100	69 145 523
55	69 145 531



EXTENSION FOR 1/2" DRIVE SOCKET AND RATCHET

Used to access hard-to-reach places.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Type of extension: wobble

DIN 3122
Lifetime warranty

Length mm	Code
125	69 145 507
250	69 145 515



200 MM EXTENSION FOR 3/4" DRIVE SOCKET AND RATCHET

Used to access hard-to-reach places.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 200 mm
Type of extension: wobble

DIN 3123
Lifetime warranty
Code : 69 145 558



400 MM EXTENSION FOR 3/4" DRIVE SOCKET AND RATCHET

Used to access hard-to-reach places.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 400 mm
Type of extension: wobble

DIN 3123
Lifetime warranty
Code : 69 145 566



EXTENSION FOR 1/2" DRIVE IMPACT SOCKET AND RATCHET

For your safety, use impact sockets with the appropriate rings and pins.
Material: chromium molybdenum.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: burnished.
Length: 175 mm
Type of extension: wobble, impact

ISO 2725
Lifetime warranty
Code : 69 145 574



EXTENSION FOR 3/4" DRIVE IMPACT SOCKET AND RATCHET

For your safety, use impact sockets with the appropriate rings and pins.
Material: chromium molybdenum.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: burnished.
Length: 175 mm
Type of extension: wobble, impact

ISO 2725
Lifetime warranty
Code : 69 145 582

HAND TOOLS

RATCHETS AND SOCKETS



1/2" - 3/4" DRIVE STEP-UP ADAPTER FOR RATCHETS AND SOCKETS

Allows 3/4" drive sockets to be used on a 1/2" square drive.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 50 mm.
Female drive: 1/2"
Male drive: 3/4"
Impact: no

DIN 3120
Lifetime warranty
Code : 69 145 361



3/4" - 1" DRIVE STEP-UP ADAPTER FOR RATCHETS AND SOCKETS

Allows 1" drive sockets to be used on a 3/4" square drive.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 80 mm.
Female drive: 3/4"
Male drive: 1"
Impact: no

DIN 3120
Lifetime warranty
Code : 69 145 388



1/2" - 3/4" DRIVE STEP-UP IMPACT ADAPTER FOR RATCHETS AND SOCKETS

Allows 3/4" drive sockets to be used on a 1/2" square drive.
Material: chromium molybdenum.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 48 mm.
Female drive: 1/2"
Male drive: 3/4"
Impact: yes

ISO 2725
Lifetime warranty
Code : 69 145 396



3/4" - 1" DRIVE STEP-UP IMPACT ADAPTER FOR RATCHETS AND SOCKETS

Allows 3/4" drive sockets to be used on a 1" square drive.
Superior corrosion resistance.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: matt.
Length: 80 mm
Female drive: 1"
Male drive: 3/4"
Impact: yes

Lifetime warranty
Code : 71 802 728

HAND TOOLS

RATCHETS AND SOCKETS



1" - 3/4" DRIVE STEP-DOWN ADAPTER FOR RATCHETS AND SOCKETS

Allows 3/4" drive sockets to be used on a 1" square drive.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 55 mm.
Female drive: 3/4"
Male drive: 1"

Lifetime warranty
Code : 71 802 736



3/4" - 1/2" DRIVE STEP-DOWN ADAPTER FOR RATCHETS AND SOCKETS

Allows 1/2" drive sockets to be used on a 3/4" square drive.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 55 mm.
Female drive: 3/4"
Male drive: 1/2"

DIN 3120 / DIN 3122
Lifetime warranty
Code : 69 145 604



1/2" - 3/8" DRIVE STEP-DOWN ADAPTER FOR RATCHETS AND SOCKETS

Allows 3/8" drive sockets to be used on a 1/2" square drive.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 35 mm.
Female drive: 1/2"
Male drive: 3/8"

DIN 3120 / DIN 3122
Lifetime warranty
Code : 69 145 590



1/4" DRIVE UNIVERSAL JOINT

Spring-stiffened joints enabling them to remain in their initial position.
Used to access hard-to-reach places.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Total length: 42 mm

DIN 3123
Lifetime warranty
Code : 69 145 442



1/2" DRIVE UNIVERSAL JOINT

Spring-stiffened joints enabling them to remain in their initial position.
Used to access hard-to-reach places.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Total length: 75 mm

DIN 3123
Lifetime warranty
Code : 69 145 434



3/4" DRIVE UNIVERSAL JOINT

Les articulations sont freinées par ressort, permettant de rester dans la position initiale. Permet d'atteindre les endroits difficilement accessibles.
Matière : chrome vanadium.
Résistance supérieure à la corrosion.
Dureté : HRC 50.
Finition : mat.
Total length: 108 mm

DIN 3123
Lifetime warranty
Code : 69 145 450

HAND TOOLS

RATCHETS AND SOCKETS



1/2" DRIVE IMPACT UNIVERSAL JOINT

Spring-stiffened joints enabling them to remain in their initial position.
Used to access hard-to-reach places.
For your safety, use impact universal joints with the appropriate rings and pins.
Material: chromium molybdenum.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: burnished.
Total length: 63 mm

ISO 2725
Lifetime warranty
Code : 69 145 418



3/4" DRIVE IMPACT UNIVERSAL JOINT

Spring-stiffened joints enabling them to remain in their initial position.
Used to access hard-to-reach places.
For your safety, use impact universal joints with the appropriate rings and pins.
Material: chromium molybdenum.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: burnished.
Total length: 95 mm

ISO 2725
Lifetime warranty
Code : 69 145 426



1/2" DRIVE SLIDING T-HANDLE

1/2" sliding T- handle.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 275 mm.

DIN 3122
Lifetime warranty
Code : 69 145 493



3/4" DRIVE SLIDING T-HANDLE

3/4" sliding T-handle.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 275 mm.

DIN 3122
Lifetime warranty
Code : 69 145 485



BIT HOLDER SOCKET

Used to access hard-to-reach places.
Material: chromium vanadium.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: matt.
Length: 23 mm.
Tip diameter: 1/4"
Drive: 1"
With locking ring: no

ISO 3317
Lifetime warranty
Code : 69 145 477



IMPACT BIT HOLDER SOCKET"-

Used to access hard-to-reach places.
Material: chromium molybdenum.
Superior corrosion resistance.
Hardness: HRC 50.
Finish: burnished.
Tip diameter: 1/2"
Drive: 1"
With locking ring: no
Socket length: 40 mm
Type of socket: choc

ISO 2725
Lifetime warranty
Code : 69 144 314

HAND TOOLS

SCREWING



SET OF 45 SCREWDRIVER BITS

Contents:

- Bits from 25 to 75 mm,
- Socket bits ,
- Automatic and magnetic bit holder.

In storage case.

Type of pattern: flat, tamper torx, internal hexagon socket, Torx®, Pozidriv®, Phillips®

Compatible with impact screwdriver : no

Code : 71 802 744



SET OF SCREWDRIVER BITS WITH BIT HOLDER - 22 PIECES

Contents:

- 1 magnetic 1/4" drive bit holder.
- 20 Phillips®, Pozidriv®, flat, hexagonal, Tamper Torx® bits.
- 1 square adapter.

In storage case.

Material: S2 chromium vanadium.

Finish: chrome-plated.

Compatible with impact screwdriver: no

DIN 3126 / ISO 2351-3 / ISO 2380
ISO 2351-1 / ISO 2351-2 / ISO 8764
Code : 69 146 481



SET OF SCREWDRIVER BITS WITH BIT HOLDER - 32 PIECES

Contents:

- 1 magnetic bit holder
- 30 Phillips®, Pozidriv®, flat, hexagonal, Torx®, Tamper Torx® bits
- 1 square adapter.

In storage case.

Material: S2 chromium vanadium.

Finish: chrome-plated.

Compatible with impact screwdriver: no

DIN 3126 / ISO 2351-3 / ISO 2380
ISO 2351-1 / ISO 2351-2 / ISO 8764
Code : 69 146 503



SET OF BIMATERIAL 1/4" DRIVE SCREWDRIVER BITS AND ACCESSORIES - 46 PIECES

Contents:

- 38 25 mm bits and 6 75 mm bits.
- 5 socket bits.
- 1 ratchet screwdriver with bit holder
- 1 automatic bit holder
- 1 magnetic bit holder extension.

In storage case.

Material: S2 chromium vanadium.

Finish: chrome-plated.

Type of pattern: Phillips®, Pozidriv®, Torx®

Type of packaging: box

Compatible with impact screwdriver: no

Code : 68 911 915



SET OF 42 IMPACT SCREWDRIVER BITS

Contents:

- 25 and 50 mm impact bits.
- Impact socket bits.
- Magnetic impact bit holder.

In storage case.

Type of pattern: Phillips®, tamper torx, flat, Pozidriv®, Torx®, internal hexagon socket

Compatible with impact screwdriver: yes

Code : 71 802 752

HAND TOOLS

SCREWING



ELECTRICIAN'S FLATHEAD SCREWDRIVER BIMATERIAL HANDLE

Chromium vanadium blade. Bi-material handle with grip. Magnetic tip.
Type of hinge flag: right

ISO 2380 Lifetime warranty

Pattern dimensions mm	Blade length mm	Total length mm	Code
2 x 0,4	75	165	69 145 612
3,5 x 0,6	100	190	69 145 620
3 x 0,6	75	165	69 145 639
4 x 0,8	100	190	69 145 647
5,5 x 1	125	230	69 145 655
5 x 1	75	165	69 145 663



MECHANIC'S FLATHEAD SCREWDRIVER BIMATERIAL HANDLE

Chromium vanadium blade.
Bi-material handle with grip.
Magnetic tip.
Type of hinge flag: right

ISO 2380 Lifetime warranty

Pattern dimensions mm	Blade length mm	Total length mm	Code
6,5 x 1,2	150	265	69 145 671
8 x 1,6	150	265	69 145 701
12 x 1,6	250	375	71 802 701



FLATHEAD STUBBY SCREWDRIVER BIMATERIAL HANDLE

Flathead stubby screwdriver with round blade.
Ideal for work with limited clearance.
S2 chromium molybdenum blade.
Type of hinge flag: short

Pattern dimensions mm	Blade length mm	Total length mm	Code
4	25	81	71 889 165
4	35	91	71 889 173
5,5	35	91	71 889 181
6,5	35	91	71 889 203



PHILLIPS® SCREWDRIVER BIMATERIAL HANDLE

Chromium vanadium blade. Bi-material handle with grip. Magnetic tip.
Handle material: bi-material
Type of hinge flag: right

ISO 8764 Lifetime warranty

Pattern dimensions mm	Blade length mm	Total length mm	Code
PH0	75	165	69 145 728
PH1	100	205	69 145 736
PH2	125	230	69 145 744
PH3	150	265	69 145 752



PHILLIPS® STUBBY SCREWDRIVER BIMATERIAL HANDLE

Phillips® stubby screwdriver with short round blade. Ideal for work with limited clearance.
S2 chromium molybdenum blade.
Type of hinge flag: short

Pattern dimensions mm	Blade length mm	Total length mm	Code
PH1	25	81	71 889 211
PH1	35	91	71 889 238
PH2	35	91	71 889 246



POZIDRIV® SCREWDRIVER BIMATERIAL HANDLE

Chromium vanadium blade.
Bi-material handle with grip.
Magnetic tip.
Type of hinge flag: right

ISO 8764 Lifetime warranty

Pattern dimensions mm	Blade length mm	Total length mm	Code
PZ0	75	165	69 145 760
PZ1	100	205	69 145 779
PZ2	125	230	69 145 787
PZ3	150	265	69 145 795
PZ4	200	325	69 145 809

HAND TOOLS

SCREWING



POZIDRIV® STUBBY SCREWDRIVER BIMATERIAL HANDLE

Tournevis Pozidriv® à lame courte et manche boule. Idéal pour des travaux de dégagement limités.

S2 chromium molybdenum blade.

Type of hinge flag: short

Pattern dimensions mm	Blade length mm	Total length mm	Code
PZ1	25	81	71 889 254
PZ1	35	91	71 889 262
PZ2	35	91	71 889 270



RESISTORX® SCREWDRIVER BIMATERIAL HANDLE

Chromium vanadium blade.

Bi-material handle with grip.

Magnetic tip.

Handle material: bi-material

Type of hinge flag: right

Lifetime warranty

Pattern dimensions mm	Blade length mm	Total length mm	Code
TT6	50	140	69 145 892
TT7	50	140	69 145 906
TT8	50	140	69 145 914
TT9	75	165	69 145 922
TT10	75	180	69 145 817
TT15	100	205	69 145 825
TT20	100	205	69 145 833
TT25	125	240	69 145 841
TT27	125	240	69 145 868
TT30	150	265	69 145 876
TT40	150	265	69 145 884



SET OF 7 FLATHEAD, PHILLIPS® AND POZIDRIV® STUBBY SCREWDRIVERS

Set of 7 stubby screwdrivers.

Contents:

- 3 flathead screwdrivers: 4 X 25 - 5.5 X 35 - 6.5 X 35,

- 2 Phillips® screwdrivers: PH1 X 25 - PH2 X 35,

- 2 Pozidriv® screwdrivers: PZ1X25-PZ2X35.

Short round blade and stubby handle for work with limited clearance.

S2 chromium molybdenum blade.

Bi-material handle with grip.

Magnetic tip.

Material: chromium vanadium.

Lifetime warranty

Code : 69 146 031



SET OF 10 FLATHEAD, PHILLIPS® AND POZIDRIV® SCREWDRIVERS

Contents:

- electrician's flathead screwdriver.

- mechanic's flat screwdriver.

- Phillips® screwdriver.

- Pozidriv® screwdriver.

Chromium vanadium blade.

Bi-material handle with grip.

Magnetic bit.

ISO 2380 / ISO 8764

Lifetime warranty

Code : 69 145 957



SET OF 6 MICRO-PRECISION SCREWDRIVERS: 3 FLATHEAD + 3 PHILLIPS®

Set of chromium vanadium micro-precision screwdrivers sold in a storage case.

Contents:

- 3 flathead screwdrivers: 2 x 50 mm - 2.5 x 50 mm - 3 x 50 mm.

- 3 Phillips® screwdrivers: PH00 x 50 mm - PH0 x 50 mm and PH1 x 50 mm.

ISO 2380 / ISO 8764

2-year warranty

Code : 69 145 973



SET OF 12 MICRO-PRECISION SCREWDRIVERS: 4 FLATHEAD + 3 PHILLIPS® + 5 TORX®

Set of chromium vanadium micro-precision screwdrivers sold in a fabric storage pouch.

Contents:

- 4 flathead screwdrivers: 1.5 x 50 mm - 2 x 50 mm - 2.5 x 50 mm and 3 x 50 mm.

- 3 Phillips® screwdrivers: PH00 x 50 mm - PH0 x 50 mm and PH1 x 50 mm.

- 5 Torx® screwdrivers: T6 x 50 mm - T7 x 50 mm - T8 x 50mm - T9 x 50 mm and T10 x 50 mm.

ISO 2380 / ISO 8764

2-year warranty

Code : 69 146 023

HAND TOOLS

PLIERS



PLASTIC-COATED SLIP-JOINT PLIERS

Plastic-coated handles, polished head. Self-tightening teeth for all shapes of parts. 5 possible settings.

Material: chromium vanadium.

Total length: 250 mm

Tightening capacity: 40 mm

Needle-nose: oui

Finish on pliers: chrome-plated

Finish on the handles: sheathed

Jaw depth: 30 mm

Type of nose: curved

Code : 71 802 582



ADJUSTABLE GROOVE JOINT PLIERS

Non-slip serrated handle.

Self-locking teeth for all shapes of parts.

7 adjustable positions.

Material: chrome vanadium.

Overall length: 250 mm.

Clamping capacity: 40 mm.

Tapered jaws: yes.

Plier finish: chrome-plated.

Handle finish: bare.

Jaw depth: 33 mm.

Jaw type: serrated.

Code : 71 802 590

HAND TOOLS

PLIERS



COMBINATION PLIERS BIMATERIAL HANDLE

Improved grip thanks to serrated jaws.
For all gripping and cutting applications.
Ergonomic handles for comfortable use.
Automatic jaw reopening system.
Material: chromium vanadium.
Finish on pliers: chrome-plated
Finish on the handles: bi-material

ISO 5746

Lifetime warranty

Total length mm	Jaw depth mm	Weight g	Code
160	35	200	69 146 554
180	40	220	69 146 562
200	45	240	69 146 570



FLAT NOSE PLIERS BIMATERIAL HANDLE

Improved grip thanks to serrated jaws.
Ergonomic handles for comfortable use.
Automatic jaw reopening system.
Material: chromium vanadium.
Total length: 160 mm
Type of pliers: industry
Handle finish: bi-material
Forme des becs : plat
Nose shape: 50 mm
Type of nose: long

ISO 5745

Lifetime warranty

Code : 69 146 589



LONG FLAT NOSE PLIERS BIMATERIAL HANDLE

Better grip thanks to serrated jaws. With side wire cutter. Ergonomic handle for comfortable use. Automatic jaw reopening system.
Material: chromium vanadium.
Handle finish: bi-material
Nose shape: plat
Type of nose: long

ISO 5745

Lifetime warranty

Total length mm	Nose length mm	Code
160	50	69 146 597
200	77	69 146 600



HALF-ROUND LONG-NOSE ANGLED PLIERS BIMATERIAL HANDLE

Better grip thanks to serrated jaws. With side wire cutter. Ergonomic handle for comfortable use. Automatic jaw reopening system.
Material: chromium vanadium.
Handle finish: bi-material
Nose shape: half-round
Type of nose: right-angled

ISO 5745

Lifetime warranty

Total length mm	Nose length mm	Code
160	70	69 146 619
200	70	69 146 627



MECHANIC'S DIAGONAL CUTTING PLIERS BIMATERIAL HANDLE

For cutting all soft to very hard wires. Ergonomic handles for comfortable use Automatic jaw reopening system.
Material: chromium vanadium.
Cutting finish: axial
Shape of pliers: right
Type of cut: diagonal

Lifetime warranty

Total length mm	Weight g	Cutting capacity mm	Code
160	180	2	69 146 635
180	280	2	69 146 643
200	300	2	69 146 651



DIAGONAL CUTTING PLIERS BIMATERIAL HANDLE

For cutting all soft to hard wires. Ergonomic handles for comfortable use Automatic jaw reopening system.
Material: chromium vanadium.
Length : 160 mm
Cutting capacity: 1,6 mm
Type of cut: diagonal
Handle type: bi-material
Cutting finish: axial
Shape of pliers: right
Weight: 180 g

Lifetime warranty

Code : 69 146 678

HAND TOOLS

PLIERS



HIGH-CAPACITY SHORT-NOSE LOCKING PLIERS

4-position slip-joint system for clamping all shapes. Thumbwheel to adjust clamping force. Durable: forged steel jaws and body chrome-plated for protection. Ergonomic handle: easy to clamp and release with one hand. Finish: bright. Jaw width: 16 mm. Depth: 45 mm. Total length: 220 mm. Square profile opening capacity: 55 mm. Round profile opening capacity: 55 mm. With rack: yes. Release trigger: yes. Type of nose: short. Weight: 650 g



2-year warranty
Code : 69 146 708



HIGH-CAPACITY LONG-NOSE LOCKING PLIERS

4-position slip-joint system for clamping all shapes. Thumbwheel to adjust clamping force. Durable: forged steel jaws and body chrome-plated for protection. Ergonomic handle: easy to clamp and release with one hand. Finish: bright. Jaw width: 16 mm. Depth: 73 mm. Total length: 250 mm. Square profile opening capacity: 80 mm. Round profile opening capacity: 85 mm. With rack: yes. Release trigger: yes. Type of nose: long. Weight: 760 g



2-year warranty
Code : 69 146 716



HIGH-CAPACITY EXTRA-LONG-NOSE LOCKING PLIERS

4-position slip-joint system for clamping all shapes. Thumbwheel to adjust clamping force. Durable: forged steel jaws and body chrome-plated for protection. Ergonomic handle: easy to clamp and release with one hand. Finish: bright. Jaw width: 16 mm. Depth: 90 mm. Total length: 270 mm. Square profile opening capacity: 95 mm. Round profile opening capacity: 100 mm. With rack: yes. Release trigger: yes. Type of nose: extra long. Weight: 710 g



2-year warranty
Code : 69 146 694



13-IN-1 MULTI-PURPOSE PLIERS

13 tools in 1: needle-nose pliers, combination pliers, wire cutter, hard wire cutter, bottle opener, tin-opener, wire stripper, Phillips screwdriver, file, flathead screwdriver, awl, knife and saw. With textile pouch, key ring and belt clip. Material: stainless steel. Function: cutting, stripping. 1000 V Insulated: no. Total length: 110 mm. Finish on pliers: chrome-plated. Finish on the handles: bare. Weight: 240 g

5-year warranty
Code : 69 146 511



WIRE CUTTERS

Used to cut and twist steel wire and to pull out nails. Sheathing: no

ISO 5748

Total length mm	Code
220	68 600 871
250	68 600 898
280	68 600 901

HAND TOOLS

PLIERS



HAND RIVETER

Hand riveter. Its installation nose pieces extend the length of the riveter, allowing access to hard-to-reach places. Riveting capacity from 2.4 mm to 4.8 mm.

Supplied with:

- 4 installation nose pieces with diameters from 2.4 to 4.8 mm

- a wrench to fit them.

Total length: 255 mm

Type of use: one hand

Crimping capacity: 2,4 to 4,8 mm

Weight: 500 g

2-year warranty

Code : 72 071 816



COMPACT LEVER ARM RIVETER

Compact lever arm riveter. Featuring a geared transmission that requires three times less force than a conventional lever riveter.

Supplied with:

- 5 nose pieces with diameters from 2.4 to 4.8 mm

- a collector.

Total length: 280 mm

Type of use: two hands

Crimping capacity: 2,4 to 4,8 mm

Weight: 590 g

2-year warranty

Code : 72 071 824



MANUAL NUT CRIMPING PLIERS

Manual crimping pliers for M3 - M6 nuts.

Supplied with:

- 4 tie rods with diameters from M3 to M6

- a wrench to fit them.

Total length: 270 mm

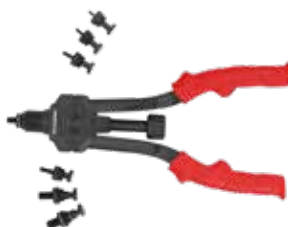
Type of use: one hand

Crimping capacity: 3 to 6 mm

Weight: 570 g

2-year warranty

Code : 72 071 832



LEVER-OPERATED NUT CRIMPING PLIERS

Compact lever-operated pliers for crimping nuts.

Supplied with 7 tie rods:

M3, M4, M5, M6, M8, M10 et M12.

Total length: 355 mm

Type of use: two hands

Crimping capacity: 3 to 12 mm

Weight: 970 g

2-year warranty

Code : 72 071 840

HAND TOOLS

CUTTING TOOLS



BIMATERIAL PUSH-BUTTON RETRACTABLE KNIFE

Snap-off blade with 7 segments, SK5 quality steel. Quick blade replacement. Bi-material body: ABS with soft coating. Suitable for right- and left-handed users.
Supplied with 3 blades.
Blade height: 18 mm
Body material: bi-material
Blade locking system: push-button

2-year warranty
Code : 68 601 088



BIMATERIAL THUMBWHEEL RETRACTABLE KNIFE

Snap-off blade with 7 segments, SK5 quality steel. Quick blade replacement. Bi-material body: ABS with soft coating. Suitable for right- and left-handed users.
Supplied with 3 blades.
Blade height: 18 mm
Body material: bi-matière
Blade locking system: thumbwheel

2-year warranty
Code : 68 601 096



RETRACTABLE KNIFE BLADE

Snap-off blade with 7 segments, SK5 quality steel. Quick blade replacement.
Blade height: 18 mm
Packaging: 10

2-year warranty
Code : 68 601 134



SELF-RETRACTING KNIFE

Self-retracting blade for maximum safety. Quick blade replacement. Blade automatically retracts as soon as it is no longer in contact with the surface to be cut. Bi-material body: zamak body and non-slip elastomer grip. Suitable for right- and left-handed users.
Supplied with 10 blades.
Body material: zamak, elastomer
Knife length: 160 mm

2-year warranty
Code : 68 601 126



SELF-RETRACTING KNIFE WITH BLADE STORAGE

Reversible 2-point trapezoid blade, 4 holes, SK5 quality steel. Quick blade replacement. Bi-material body: zamak body and non-slip elastomer grip. Suitable for right- and left-handed users.
Fourni avec 10 lames.
Body material: elastomer, metal
Knife length: 180 mm

2-year warranty
Code : 68 601 118



TRAPEZOID KNIFE BLADE WITH HOLE

Reversible 2-point trapezoid blade, 4 holes, SK5 quality steel. Quick blade change.
Blade shape: trapezium
Blade length: 60 mm
Packaging: 10
Reversible : yes
With hole: yes

2-year warranty
Code : 68 601 142

HAND TOOLS

CUTTING TOOLS



STRAIGHT AVIATION SNIPS FOR CUTTING SHEET METAL

Precise cutting of sheet metal. Jaw locking system with clasp.
Opening capacity: 45 mm.
Blade length: 50 mm.
Length of snips: 250 mm
Handle material: bi-material
Sheet metal thickness: 1,2 mm
Cutting direction: straight
Type of cut: continuous
Geared: yes

Lifetime warranty
Code : 69 146 872



ALL-PURPOSE SCISSORS

For paper, cardboard, leather, plastic, electrical wire, iron wire and thin sheet metal. Stainless-steel serrated blade with wire cutter. Ergonomic, anti-vibration bi-material handles for comfortable use. Blade locking system.
Blade length: 60 mm
Total length: 180 mm

5-year warranty
Code : 69 146 880



STANDARD-TOOTHED HANDSAW

Triple bevel teeth for fast, clean cutting. Polished, varnished manganese steel blade. Permanently sharpened.
Bi-material handle with grip.
Blade length: 500 mm
Handle material: bi-material
Number of teeth: 8 TPI

Code : 68 600 995



FINE-TOOTHED HANDSAW

Triple bevel teeth for fast, clean cutting. Polished, varnished manganese steel blade. Permanently sharpened.
Bi-material handle with grip.
Blade length: 500 mm
Handle material: bi-material
Number of teeth: 11 TPI

Code : 68 601 002



HACKSAW WITH THREE-MATERIAL HANDLE

Hacksaw 2 positions: 0° and 90°.
Blade changed using the thumbwheel.
Blade: HSS steel.
Bi-material revolver handle.
Total length: 463 mm
Frame material: aluminium
Handle material: bi-material
With bow: yes
Weight: 610 g

5-year warranty
Code : 72 337 492



HACKSAW WITH MINI SAW

Hacksaw. 2 positions: 45° and 90°.
Blade changed using thumbwheel.
Blade: HSS steel.
Total length: 408 mm
Handle material: bi-material

5-year warranty
Code : 72 337 506

HAND TOOLS

CUTTING TOOLS



SQUARE FILE

Square file for long-lasting performance.
Thickness: 7,6 mm
Total length: 310 mm
Length without handle: 200 mm
Handle material: bi-material
File grade: second cut

Code : 69 146 937



TRIANGULAR FILE

Triangular file for long-lasting performance.
Thickness: 13 mm
Total length: 310 mm
Length without handle: 200 mm
Handle material: bi-material
File grade: second cut

Code : 69 146 988



HALF-ROUND FILE

Half-round file for long-lasting performance.
Thickness: 6,2 mm
Total length: 310 mm
Length without handle: 200 mm
Handle material: bi-material
File grade: second cut

Code : 69 146 945



ROUND FILE

Round file for long-lasting performance.
Thickness: 8 mm
Total length: 310 mm
Length without handle: 200 mm
Handle material: bi-material
File grade: second cut

Code : 69 146 961



FLAT FILE

Flat file for long-lasting performance.
Thickness: 4,7 mm
Total length: 310 mm
Length without handle: 200 mm
Handle material: bi-material
File grade: second cut

Code : 69 146 953



SET OF 5 BIMATERIAL FILES

Set of 5 second-cut bi-material files.
Contents:
- 1 flat hand file
- 1 semi-round file
- 1 round file
- 1 square file
- 1 triangular file.
Length without handle: 200 mm

Code : 69 146 929



SET OF 6 NEEDLE FILES

Set of 6 second-cut needle files.
Contents:
- 1 flat file,
- 1 pointed flat file,
- 1 semi-round file,
- 1 square file,
- 1 round file
- 1 triangular file.
Length: 160 mm

Code : 69 146 910

HAND TOOLS

ELECTRICIAN'S TOOLS



ELECTRICIAN'S SCISSORS

Reinforced short blade with wire cutter.
Ergonomic handle for comfortable use.
Blade length: 50 mm
Total length: 140 mm

5-year warranty
Code : 69 146 899



TWIN-BLADE ELECTRICIAN'S KNIFE

2 blades: 1 billhook blade / 1 straight blade.
Ergonomic handle for comfortable use.
Handle material: bi-material
Blade length: 78 mm
Total length: 105 mm

5-year warranty
Code : 69 146 902



CABLE CUTTER AND STRIPPER BY JOKARI

Straight blade. PVC handle.
Total length: 170 mm



Lifetime warranty
Code : 69 147 062



AUTOMATIC WIRE STRIPPER BY JOKARI

For automatic stripping of electrical wires from 0.2 to 6 mm². Better grip thanks to the serrated half-round tip. Ergonomic handle for comfortable use. Cutting capacity: 0.2 to 6 mm.
Material: chromium vanadium.
1000 V Insulated: no
Stripping capacity: 0,2 to 6 mm²



Lifetime warranty
Code : 69 147 070



VDE/1000 V INSULATED WIRE STRIPPER BIMATERIAL HANDLE

For stripping multi-strand and single-strand wires from 0.75 to 10 mm². Better grip thanks to the serrated half-round tip. Bi-material handle. Ergonomic handle for comfortable use. Opening capacity: 10 mm.
Material: chromium vanadium.
1000 V Insulated: yes
Stripping capacity: 0,75 à 10 mm²

IEC 60900
Lifetime warranty
Code : 69 147 089



ELECTRICIAN'S WIRE STRIPPER BIMATERIAL HANDLE

For stripping multi-strand and single-strand wires from 0.5 to 10 mm². Better grip thanks to the serrated half-round tip. Bi-material handle. Ergonomic handle for comfortable use. Opening capacity: 16 mm.
Material: chromium vanadium.
1000 V Insulated : no
Stripping capacity: 0,5 to 10 mm²

Lifetime warranty
Code : 69 147 097

HAND TOOLS

ELECTRICIAN'S TOOLS



TERMINAL CRIMPING PLIERS SHEATHED HANDLE

For crimping pre-insulated and tubular terminals from 0.75 to 6 mm².
Ergonomic handle for comfortable use.
Cutting capacity: 0.2 to 5 mm.
Capacity: 0,75 to 6 mm²
Material: chromium vanadium
1000 V Insulated: no
With jaws: yes

5-year warranty
Code : 69 147 100



VDE/1000 V INSULATED CUTTING PLIERS BIMATERIAL HANDLE

For clean, precise cutting of soft and medium-hard wires.
Bi-material handle.
Ergonomic handle for comfortable use.
Opening capacity: 22 mm.
Cutting capacity: 1,6 mm
Material: chromium vanadium.
1000 V Insulated: yes
Length : 160 mm
Type of cut: diagonal
Cutting finish: axial
Shape of pliers: right
Weight: 200 g

IEC 60900 / ISO 5749
Lifetime warranty
Code : 69 147 119



VDE/1000 V INSULATED HALF-ROUND NOSE PLIERS WITH BIMATERIAL HANDLE

To easily shape loops on the core of rigid wires to enable them to be connected to electrical equipment such as electrical panels. Better grip thanks to the serrated half-round nose. Bi-material handle. Ergonomic handle for comfortable use.
Opening capacity: 24 mm.
Material: chromium vanadium.
1000 V Insulated: yes
Total length: 200 mm
Nose shape: half-round
Nose length: 70 mm

IEC 60900 / ISO 5749
Lifetime warranty
Code : 69 147 127



VDE/1000 V INSULATED STRAIGHT NOSE PLIERS WITH BIMATERIAL HANDLE

To easily shape loops on the core of rigid wires to enable them to be connected to electrical equipment such as electrical panels. Better grip thanks to the serrated nose. Ergonomic handle for comfortable use.
Opening capacity: 40 mm.
Cutting capacity: 1.8 mm.
Material: chromium vanadium.
1000 V Insulated: yes
Total length: 200 mm
Handle finish: bi-material
Nose shape: half-round
Nose length: 77 mm

IEC 60900 / ISO 5745
Lifetime warranty
Code : 69 147 135



VDE/1000 V INSULATED COMBINATION PLIERS BIMATERIAL HANDLE

For all gripping and cutting applications. Better grip thanks to serrated nose. Ergonomic handle for comfortable use.
Opening capacity: 28 mm.
Material: chromium vanadium.
1000 V Insulated: yes
Total length: 180 mm
Finish on the handles: bi-material
Jaw depth: 40 mm
Weight: 330 g

IEC 60900 / ISO 5746
Lifetime warranty
Code : 69 147 143



SET OF 3 VDE/1000 V INSULATED PLIERS

For connecting, cutting, shaping and holding wires on electrical equipment. Better grip thanks to the serrated half-round nose. Ergonomic handle for comfortable use.
Opening capacity: 12, 28 and 35 mm.
Cutting capacity: 0.2 to 10 mm.
Material: chromium vanadium.
1000 V Insulated: yes
Type of packaging: display case

IEC 60900 / ISO 5746 / ISO 5749 / ISO 8976
Lifetime warranty
Code : 69 147 151

HAND TOOLS

ELECTRICIAN'S TOOLS



VDE/1000 V INSULATED FLATHEAD SCREWDRIVER

Short, straight sheathed blade.
Magnetic tip.
Material: chromium vanadium.
1000 V Insulated: yes
Handle material: bi-material
Type of hinge flag: right
Specific feature: insulated blade for terminal block
Sheathed blade: yes



VDE/1000 V INSULATED PHILLIPS® SCREWDRIVER

Short, straight sheathed blade.
Magnetic tip.
Material: chromium vanadium.
1000 V Insulated: yes
Handle material: bi-material
Type of hinge flag: right
Specific feature: insulated blade for terminal block
Sheathed blade: yes



VDE/1000 V INSULATED POZIDRIV® SCREWDRIVER

Short, straight sheathed blade.
Magnetic tip.
Material: chromium vanadium.
1000 V Insulated: yes
Handle material: bi-material
Type of hinge flag: right
Specific feature: insulated blade for terminal block
Sheathed blade: yes

ISO 2380 / IEC 60900 Lifetime warranty

Pattern dimensions	Blade length mm	Total length mm	Code
2,5 x 0,4	80	150	69 147 178
3,5 x 0,5	100	170	69 147 186
4 x 0,8	100	190	69 147 194
5,5 x 1	125	225	69 147 208
6,5 x 1,2	150	250	69 147 216



LOW-VOLTAGE TESTER SCREWDRIVER

Short blade.
Total length: 140 mm
Type of voltage detected: low voltage

IEC 60900 / ISO 8764 Lifetime warranty

Pattern dimensions	Blade length mm	Total length mm	Code
PH0	75	144	69 147 224
PH1	80	170	69 147 232
PH2	100	200	69 147 240
PH3	150	260	69 147 259



SET OF 10 SCREWDRIVERS INSULATED TO 1000 V

Contents:
- 3 flat screwdrivers, 3 Phillips® screwdrivers, 3 Pozidriv® screwdrivers and 1 tester screwdriver.
Sheathed, insulated blade.
Magnetic tip.
Material: chromium vanadium.
1000 V Insulated: yes

IEC 60900 / ISO 8764 Lifetime warranty

Pattern dimensions	Blade length mm	Total length mm	Code
PZ0	75	145	69 147 267
PZ1	80	170	69 147 275
PZ2	100	200	69 147 283
PZ3	150	260	69 147 291

5-year warranty
Code : 69 147 305

ISO 2380 / IEC 60900 / ISO 8764
Lifetime warranty
Code : 69 147 313

HAND TOOLS

HAMMERS



RIVETING HAMMER

Four-material handle which is non-detachable and unbreakable thanks to its graphite core. High-quality hardened steel head. Permanently fitted. Ergonomic rubber handle for a secure grip and vibration damping.

ISO 15601
Lifetime warranty

Total length mm	Weight g	Head cross-section mm	Code
330	500	32	68 911 303
350	800	40	68 911 311
360	1000	42	68 911 591



RIVETING HAMMER

Hickory wood handle with bi-material grip for durability, productivity and comfortable use. Forged steel head. Permanently fitted with steel wedge and high-performance resin. Handle reducing vibrations and the risk of MSD*.
* Musculoskeletal disorders.
Missed-hit protection: yes

ISO 15601
Lifetime warranty

Total length mm	Weight g	Head cross-section mm	Code
335	716	32	68 911 923
360	1100	40	68 911 931



RIVETING HAMMER

Ash handle.
Wood handle.
Total length: 360 mm
Head cross-section: 40 mm
Weight: 1075 g

ISO 15601
2-year warranty
Code : 68 600 758



JOINER'S HAMMER

Hickory wood handle with bi-material grip for durability, productivity and comfortable use. Forged steel head. Permanently fitted with steel wedge and high-performance resin. Handle reducing vibrations and the risk of MSD*.
* Musculoskeletal disorders.
Total length: 315 mm
Head cross-section: 26 mm
Weight: 320 g

ISO 15601
5-year warranty
Code : 68 911 958



ELECTRICIAN'S HAMMER

Hickory wood handle with bi-material grip for durability, productivity and comfortable use. Forged steel head. Permanently fitted with steel wedge and high-performance resin. Handle reducing vibrations and the risk of MSD*.
* Musculoskeletal disorders.
Total length: 275 mm
Head cross-section: 16 mm
Weight: 100 g

ISO 15601
5-year warranty
Code : 68 911 966

HAND TOOLS

HAMMERS



ANTI-REBOUND HAMMER

Four-material handle, unbreakable, non-detachable, shock-absorbing, comfortable and vibration-damping. Green rubber head for a cushioned impact. White high-pressure plastic head for a positive impact. Permanently fitted. Ergonomic rubber handle for a secure grip and vibration damping.

Diameter of tips: 30 mm

Total length: 305 mm

Body material: steel

With tip: yes

Weight: 0,34 kg

5-year warranty

Code : 68 911 613



TIP FOR HAMMER

Tête en plastique souple.

Tip diameter: 35 mm

Usage: adjustment without damaging the part

Weight: 40 g

Colour	Tip material	Code
red	rubber	68 911 737
white	thermoplastic polyurethane (TPU)	68 911 745



HAMMER WITH HICKORY WOOD HANDLE

Hickory wood handle with bi-material grip for durability, productivity and comfortable use. Forged steel head. Permanently fitted with steel wedge and high-performance resin. Handle reducing vibrations and the risk of MSD*.

* Musculoskeletal disorders.

Total length: 280 mm

Specific feature: rounded corners

Head cross-section: 43 mm

Weight: 1,2 kg

5-year warranty

Code : 68 911 974



SQUARE HAMMER

Hickory wood handle.

Epoxy-painted 1045 steel head.

Permanently fitted.

Total length: 260 mm

Handle material: wood

Specific feature: rounded corners

Head cross-section: 45 mm

Weight: 1,25 kg

DIN 6475

2-year warranty

Code : 68 600 685



SQUARE HAMMER

Tri-material handle.

Epoxy-painted head.

Permanently fitted.

Non-slip, vibration-damping handle.

Total length: 260 mm

Specific feature: rounded corners

Head cross-section: 45 mm

Weight: 1,25 kg

DIN 6475

2-year warranty

Code : 68 600 693



HAMMER HANDLE

Compact, hard-wearing tapered hammer handle, made from eucalyptus wood.

Shape: straight

Handle material: wood

Handle type: conical

Handle length: 26 cm

Handle cross-section: 35 x 23 mm et 40 x 27 mm



Code : 72 251 032

HAND TOOLS

HAMMERS



SLEDGEHAMMER WITH WOODEN HANDLE

Wooden handle.
High-quality hardened steel head.
Permanently fitted.
Total length: 900 mm
Specific feature: rounded corners
Weight: 4 kg

DIN 6475
2-year warranty
Code : 68 600 723



HAMMER WITH TRI-MATERIAL HANDLE

sTri-material handle with non-slip, vibration-damping grip. High-quality hardened steel head. Permanently fitted. Ergonomic rubber handle for a secure grip and vibration damping.
Total length: 900 mm
Specific feature: rounded corners
Weight: 4 kg

DIN 6475
2-year warranty
Code : 68 600 731



SLEDGEHAMMER HANDLE

Straight, tri-material handle. High-quality hardened steel head. Permanently fitted. Non-slip vibration-damping handle.
Shape: straight
Type of fitting: tapered
Handle length: 90 cm
Handle cross-section: 38 mm
Weight: 1080 g

2-year warranty
Code : 68 600 650



SLEDGEHAMMER HANDLE

Durable, ergonomic XHANDER sledgehammer handle made of eucalyptus wood.
Shape: straight
Handle material: wood
Type of fitting: tapered
Handle length: 90 cm
Handle cross-section: 36 x 25 mm et 52 x 34 mm



Code : 72 251 024

HAND TOOLS

HAMMERS



CHIPPING HAMMER

Wooden handle. Chisel end and pointed end.
Permanently fitted.
Total length: 320 mm
Head length: 205 mm
Weight: 700 g

2-year warranty
Code : 68 596 610



FORMWORK HAMMER

Varnished wooden handle. High-quality hardened steel head. Permanently fitted.
Total length: 370 mm
Weight: 700 g

ISO 15601
2-year warranty
Code : 68 600 707



FORMWORK HAMMER

Tri-material handle with non-slip, vibration-damping grip. High-quality hardened steel head. Permanently fitted. Ergonomic rubber handle for a secure grip and vibration damping.
Head cross-section: 32 mm.
Head length: 370 mm
Risk prevention (MSD): yes
Missed-hit protection: yes
Weight: 700 g

ISO 15601
Code : 68 600 715



FORMWORK HAMMER HANDLE

Compact, sturdy handle for XHANDER formwork hammer, made of eucalyptus wood.
Shape: straight
Handle material: wood
Type of fitting: tapered
Handle length: 40 cm
Handle cross-section: 39 mm



Code : 72 251 016



FORMWORK HAMMER HANDLE

Straight, tri-material handle.
Non-slip, vibration damping handle.
Shape : straight
Type of fitting: tapered
Handle length: 37 cm
Handle cross-section: 32 mm
Weight: 300 g

Code : 68 600 669



PICKAXE HANDLE

Straight, tri-material handle.
Non-slip, vibration damping handle.
Shape: straight
Type of fitting: tapered
Handle length: 90 cm
Handle cross-section: 38 mm

2-year warranty
Code : 68 600 677

HAND TOOLS

HAMMERS



DRIFT PUNCH

Knurled body.
One-piece design for extra strength.
Material: chromium vanadium.
Finish: burnished.
Body shape: cylindrical
Type of pin to be ejected: cylindrical

5-year warranty

Length mm	Punch diameter mm	Code
150	2	71 802 639
150	3	71 802 647
150	4	71 802 655
150	5	71 802 663
150	6	71 802 671
150	8	71 802 698



SET OF 6 DRIFT PUNCHES

Contents:
6 drift punches Ø 3 - 4 - 5 - 6 - 8 - 10 mm.
Knurled body.
One-piece design for extra strength.
Material: chromium vanadium.
Finish: burnished.
Type of packaging: box

Code : 71 802 620



ONE-PIECE PUNCH

Knurled body. One-piece design for extra strength.
Material: steel.
Finish: zinc-plated.



5-year warranty

Tip diameter mm	Total length mm	Code
4	100	68 911 699
6	100	68 911 702
8	100	68 911 710
10	100	68 911 729



ONE-PIECE MECHANIC'S CHISEL

Mechanic's chisel for cutting sheet metal and removing metal parts. Body finish: epoxy paint.
Type of chisel: constant profile



5-year warranty

Length mm	Width mm	Code
200	24	71 802 604
250	24	71 802 612

HAND TOOLS

HAMMERS



MANUAL STAPLER FOR G-TYPE STAPLES

Manual stapler for type G staples. Robust steel construction with nickel-plated finish for resistance to rust and corrosion. Non-slip handle and handle locking system for added safety. Easy power adjustment system. Ideal for everyday use: installing upholstery, insulation materials and repairs. Compatible with heavy-duty type G staples from 6 to 14 mm. Charger capacity: 85

Code : 71 946 290



MANUAL STAPLER-NAILER FOR G-TYPE STAPLES

Manual stapler-nailer for type G staples. Robust, lightweight aluminium construction. Soft Touch bi-material handle for greater comfort and optimum control. New handle locking system. Easy power adjustment system. Patented design reduces user effort by more than 30% and reduces hand fatigue. Ideal for heavy-duty use: laying carpets, upholstery, insulation materials and repairs. Compatible with heavy-duty type G staples from 6 to 14 mm and type J and type 9 nails (with or without head) from 10 to 15 mm. Charger capacity: 85

Code : 71 946 304



HAMMER TACKER FOR G-TYPE STAPLES

Hammer tacker for type G staples. Robust metal construction. Ergonomic Soft Touch handle for greater comfort and optimum control. Optimum striking weight. Can load two staple strips. Ideal for everyday use: laying carpet, roofing materials and insulation. Compatible with heavy-duty type G staples from 6 to 12 mm. Charger capacity: 150

Code : 71 946 312



G-TYPE STAPLES

Box of 1000 type G zinc-plated staples. Compatible with manual stapler or hammer stapler
Staple head width: 10,6 mm
Staple width: 1,2 mm

Height mm	Code
8	71 946 320
10	71 946 339

HAND TOOLS

VICES



BENCH VICE

Steel vice with double-milled slide for smooth, precise operation. Add-on interchangeable, hardened jaw plates. Jaw hardness: 52 - 58 HRC.
Jaw material: steel
Body material: steel
Type of vice: two guide bars

DIN 6475 2-year warranty

Jaw width mm	Weight kg	Opening capacity mm	Code
100	8	115	68 594 847
125	12,8	140	68 594 855



SWIVEL BASE FOR BENCH VICE

Swivel base for bench vice.

DIN 6475 2-year warranty

Compatible vice width mm	Code
100	68 594 863
125	68 594 871



6-DRAWER WORKSHOP TROLLEY WITH STEEL TOP AND 30 TOOLS

Structure: made of heavy-duty steel.

Sheet metal thickness:

- 1 mm for the top and bottom of the trolley body
- 0.8 mm for the side panels.

Perforated sides for easy attachment of accessories.

Manoeuvrability: steel side handle for easy movement.

4 wheels Ø125 mm:

- 2 fixed castors
- 2 steerable castors with brakes.

Heavy-duty steel work surface with thick, non-slip rubber mat.

Large work surface.

Strength:

- up to 900 kg in static position.
- up to 655 kg when moving.

6 drawers including:

- 2 drawers 140 mm high
- 4 drawers 70 mm high.

Maximum load per drawer: 45 kg.

Drawers fitted with a ball bearing slide system.

Locking/unlocking system on each drawer.

Unlock by unclipping the clip under the handle.

Security: centralised locking by key lock on the side (supplied with 2 hinged keys).

Colours:

- 4 anthracite grey drawers.
- 2 green drawers.

Black perforated sides.

Accessories (not included):

- waste bin.
- storage bin.
- paper towel/roll holder.

Selection of the 3 inserts:

- Insert with 9 double-ended angled open socket wrenches 6 x 12 points:
6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 17 mm.

- Insert with 13 combination spanners:

6 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19 mm.

- Insert with 8 screwdrivers: PH1, PH2, PZ1, PZ2, plats 4 x 100 mm, 5.5 x 125 mm, 6.5 x 150 mm, 8 x 150 mm.

Dimensions (L x W x H): 750 x 450 x 900 mm

Number of inserts per drawer: 3

Anti-tipping system: yes

Type of drawers: fully extendable

Weight: 51,7 kg

2-year warranty (servante)

Code : 71 016 722



6-DRAWER WORKSHOP TROLLEY WITH TRAY

Structure: made of heavy-duty steel.

Sheet metal thickness:

- 1 mm for the top and bottom of the trolley body
- 0.8 mm for the side panels.

Perforated sides for easy attachment of accessories.

Manoeuvrability: steel side handle for easy movement.

4 wheels Ø125 mm:

- 2 fixed castors
- 2 steerable castors with brakes.

Heavy-duty steel work surface with thick, non-slip rubber mat.

Large work surface.

Strength:

- up to 900 kg in static position.
- up to 655 kg when moving.

6 drawers:

- 2 drawers 140 mm high
- 4 drawers 70 mm high.

Maximum load per drawer: 45 kg.

Drawers fitted with a ball bearing slide system.

Single locking/unlocking system.

Unlock by unclipping the clip under the handle.

Security: centralised locking by key lock on the side (supplied with 2 hinged keys).

Colours:

- 4 anthracite grey drawers.
- 2 green drawers.

Black perforated sides.

Accessories (not included):

- waste bin.
- storage bin.
- paper towel/roll holder.

Dimensions (L x W x H): 750 x 450 x 900 mm

Number of inserts per drawer: 1

Anti-tipping system: no

Type of drawers: fully extendable

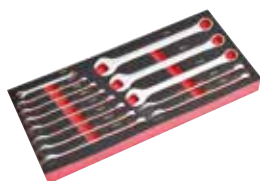
Weight: 48 kg

2-year warranty

Code : 71 016 765

HAND TOOLS

TOOL BAGS AND STORAGE SYSTEMS



STORAGE INSERT WITH 13 COMBINATION SPANNERS

Contents: 6 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: matt.
Foam insert compatible with XHANDER trolleys.
Dimensions (L x W): 17 x 40 cm

DIN 3113
Lifetime warranty
Code : 69 141 706



STORAGE INSERT WITH 4 PAIRS OF 1000 V INSULATED PLIERS

Contents:
- 1 pair of insulated combination pliers,
- 180 mm 1 pair of insulated cutting pliers,
- 160 mm 1 pair of insulated straight nose pliers
200 mm
- 1 insulated wire stripper, 160 mm.
Material: chromium vanadium.
Foam insert compatible with XHANDER trolleys.
Dimensions (L x W): 17 x 40 cm

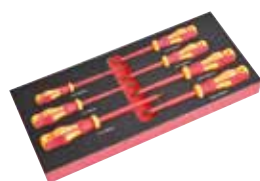
IEC 60900 / ISO 5745 / ISO 5746 / ISO 5749
Lifetime warranty
Code : 69 141 714



STORAGE INSERT WITH 4 PAIRS OF PLIERS

Contents:
- 1 pair of combination pliers, 160 mm
- 1 pair of mechanic's cutting pliers, 160 mm
- 1 pair of long flat nose pliers, 160 mm
- 1 pair of half-round long-nose angled pliers, 160 mm.
Material: chromium vanadium.
Finish: hardened steel.
Foam insert compatible with XHANDER trolleys.
Dimensions (L x W): 17 x 40 cm

ISO 5745 / ISO 5746 / ISO 5749
Lifetime warranty
Code : 69 141 722



STORAGE INSERT WITH 7 1000 V INSULATED SCREWDRIVERS

Contents:
- 3 insulated flathead screwdrivers:
3,5 x 100 mm - 4 x 100 mm - 5,5 x 125 mm
- 2 insulated PHILLIPS® screwdrivers:
PH1 x 80 mm - PH2 x 100mm
- 2 insulated POZIDRIV® screwdrivers:
PZ1 x 80 mm- PZ2 x 100 mm.
Insulated blade. Bi-material handle. Magnetic tip.
Material: chromium vanadium.
Foam insert compatible with XHANDER hand tools.
Dimensions (L x W): 17 x 40 cm

IEC 60900 / ISO 8764
Lifetime warranty
Code : 69 141 730



STORAGE INSERT WITH 8 RATCHET COMBINATION SPANNERS

Contents: 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 mm.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: matt.
Foam insert compatible with XHANDER trolleys.
Dimensions (L x W): 17 x 40 cm

ISO 21982
Lifetime warranty
Code : 69 141 749



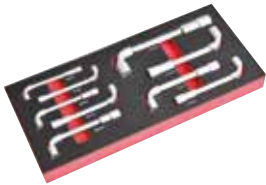
STORAGE INSERT WITH 8 SCREWDRIVERS

Composition :
- 4 tournevis plat :
4 x 100 mm - 5,5 x 125 mm - 6,5 x 150 mm - 8 x 150 mm
- 2 tournevis PHILLIPS® :
PH1 x 100 mm - PH2 x 125 mm
- 2 tournevis POZIDRIV® :
PZ1 x 100 mm - PZ2 x 125 mm.
Bi-material handle with grip. Magnetic tip.
Material: chromium vanadium.
Foam insert compatible with XHANDER hand tools.
Dimensions (L x W): 17 x 40 cm

ISO 2380 / ISO 8764
Lifetime warranty
Code : 69 141 757

HAND TOOLS

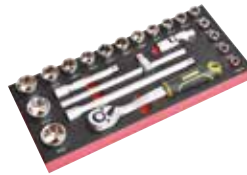
TOOL BAGS AND STORAGE SYSTEMS



STORAGE INSERT WITH 9 DOUBLE-ENDED ANGLED OPEN SOCKET WRENCHES

Contents: 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 17 mm.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: matt.
Foam insert compatible with XHANDER trolleys.
Dimensions (L x W): 17 x 40 cm

DIN 899
Lifetime warranty
Code : 69 141 765



STORAGE INSERT WITH 22 1/2" DRIVE TIGHTENING COMPONENTS

Contents:
- 1 1/2" drive reversible ratchet - 17 1/2" drive sockets: 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 23 - 24 - 27 - 30 - 32 mm
- 1 1/2" drive sliding handle
- 1 1/2" drive 130 mm extension
- 1 1/2" drive 250 mm extension
- 1 1/2" drive universal joint.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: matt.
Foam insert compatible with XHANDER trolleys.
Dimensions (L x W): 17 x 50 cm

ISO 2725 / ISO 3315
Lifetime warranty
Code : 69 141 773



STORAGE INSERT WITH 50 1/4" DRIVE TIGHTENING COMPONENTS

Contents:
- 1 1/4" drive reversible ratchet
- 11 1/4 drive sockets: 5 - 5.5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 1 1/4" drive bit holder socket
- 1 1/4" drive screwdriver with bit holder
- 31 screwdriver bits
- 1 automatic bit holder
- 1 1/4" drive sliding handle
- 1 1/4" drive 55 mm extension
- 1 1/4" drive 100 mm extension
- 1 1/4" drive universal joint.
Material: chromium vanadium.
Hardness: HRC 50.
Finish: matt.
Foam insert compatible with XHANDER trolleys.
Dimensions (L x W): 17 x 50 cm

ISO 2725 / ISO 3315
Lifetime warranty
Code : 69 141 781



BIN FOR WORKSHOP TOOL TROLLEY

Fastening system compatible with XHANDER trolleys.
Material: steel.
Colour: black.
Dimensions (W x D x H): 30 x 13,5 x 30 cm.
Weight: 2.48 kg.



Code : 71 016 730



STORAGE BIN FOR WORKSHOP TOOL TROLLEY

Fastening system compatible with XHANDER trolleys.
Material: steel.
Colour: black.
Dimensions (W x D x H): 30 x 13,5 x 15 cm.
Weight: 1.45 kg.

Code : 71 016 749



CLIP-ON PAPER TOWEL HOLDER FOR WORKSHOP TOOL TROLLEY

Fastening system compatible with XHANDER trolleys.
Material: steel.
Colour: black.
Dimensions (W x D x H): 32 x 6,5 x 3,5 cm.
Weight: 0.472 kg.

Code : 71 016 757

HAND TOOLS

TOOL BAGS AND STORAGE SYSTEMS



FABRIC TOOLBOX WITH WATERPROOF BASE

Adjustable saw compartment with hook-and-loop fastener. Aluminium handle with foam grip. Detachable soft cover with slot for handle. Multiple external pockets. Hook-and-loop external straps for attaching spirit levels. Identification label and tape measure attachment system.

Number of compartments: 1
External dimensions (L x W x H): 50 x 25 x 35 cm
Maximum permissible load: 10 kg
Capacity: 31 L
Weight: 2,6 kg

10-year warranty
Code : 69 141 803



5-COMPARTMENT METAL TOOLBOX

2 hinged steel handles. 5 compartments on 3 levels. Steel hinges. Locking system can be secured with a padlock (not supplied). Sheetmetal thickness: 0.6 mm. Tool tray: yes. Padlockable: yes

10-year warranty

Weight kg	Ext. dim. (L x W x H) cm	Max. permissible load kg	Capacity L	Code
4,1	45 x 20 x 20	25	12	69 141 846
4,65	53 x 20 x 20	31	14	69 141 854



38 X 24 X 23 CM REINFORCED PLASTIC TOOLBOX

Metal reinforcements on the sides. Easy 1-hand opening system. Automatic closing system. Locking system can be secured with a padlock (not supplied). Removable tray. Retractable handle. Number of compartments: 1. External dimensions (L x W x H): 38 x 24 x 23 cm. Tool tray: yes. Padlockable: yes. Maximum permissible load: 15 kg. Capacity: 13 L. Weight: 2,05 kg

10-year warranty
Code : 69 141 862



51 X 24 X 23 CM REINFORCED PLASTIC TOOLBOX

Metal reinforcements on the sides. Easy 1-hand opening system. Automatic closing system. Locking system can be secured with a padlock (not supplied). Removable tray. Retractable handle. Number of compartments: 1. External dimensions (L x W x H): 51 x 24 x 23 cm. Maximum permissible load: 18 kg. Capacity: 17 L. Weight: 2,44 kg

10-year warranty
Code : 69 141 870



FABRIC BACKPACK WITH WATERPROOF BASE

Material: heavy-duty fabric. Rigid waterproof base. Kangaroo pocket on front of bag with adjustable straps. Multiple outside pockets. Padded back and shoulder straps for greater comfort. Dimensions : 36 x 21 x 50 cm. With removable tool holder: yes. Reinforced base: yes. Maximum permissible load: 20 kg. Capacity: 37 L

10-year warranty
Code : 69 141 919



COMPACT FABRIC TOOL BAG

Large central compartment with dividers. Aluminium handle with grip foam. Detachable soft cover with slot for handle. Multiple external pockets. Carrying strap with pad. Identification label. Number of compartments: 3. External dimensions (L x W x H): 32,5 x 21 x 23 cm. Maximum permissible load: 5 kg. Capacity: 15 L. Weight: 1,68 kg

10-year warranty
Code : 69 141 935

HAND TOOLS

SUCTION CUPS



SINGLE SUCTION CUP - 40 KG

Single rubber suction cup for transport.
Load-bearing capacity: 40 kg.
Suction cup diameter: 120 mm

2-year warranty
Code : 69 146 724



SINGLE SUCTION CUP WITH PUMP - 110 KG

Single rubber suction cup for transport.
Supplied with a heavy-duty carrying case.
Load-bearing capacity: 110 kg
Suction cup diameter: 200 mm
With pump: yes

2-year warranty
Code : 69 146 740



DOUBLE SUCTION CUP - 80 KG

Double rubber suction cup for transport.
Load-bearing capacity: 80 kg (40 kg per cup).
Suction cup diameter: 120 mm

2-year warranty
Code : 69 146 732

HAND TOOLS

BUILDING TOOLS



ROUND SWAN-NECK SHOVEL

Heat treated.
Finish: epoxy.
Shovel material: steel
Shovel shape: swan-neck
Weight: 1200 g

Shovel width mm	Code
270	68 600 855
290	68 600 863



SQUARE SHOVEL

Heat treated.
Finish: epoxy.
Shovel material: steel
Shovel shape: square
Shovel width: 250 mm
Weight: 1550 g

Code : 68 600 847



HANDLE FOR STRAIGHT SHOVEL

Solid, practical straight shovel handle, made of eucalyptus wood.
Shape: straight
Handle material: wood
Type of fitting: tapered
Handle length: 110 cm
Handle cross-section: 33 to 39 mm



Code : 72 251 067



PICKAXE

1045 carbon steel pickaxe with round eye. Fully forged, with heat-treated ends.
Heat-treatment depth: approximately 40 mm.
HRC hardness: 35-45
Electrophoretic blue gloss coating and clear varnish.
Eye dimensions: 40 mm
Eye shape: round
Length between chisel and pick: 66 cm
Weight: 2,5 kg

Code : 68 600 839



ROUND PICKAXE HANDLE

Round pickaxe handle for XHANDER pickaxe.
Handle material: wood
Type of fitting: tapered
Handle length: 90 cm
Handle cross-section: 37 to 50 mm



Code : 72 251 075

HAND TOOLS

BUILDING TOOLS



ROUND BRICKLAYER'S TROWEL

Steel disk and ring.
Treated steel blade.
Handle material: wood
Trowel shape: round
Type of trowel: bricklayer's

Blade dimensions cm	Code
20	68 600 766
22	68 600 774
24	68 600 782



CAT TONGUE TROWEL

Steel disk and ring.
Treated steel blade.
Handle material: wood
Trowel shape: round
Type of trowel: cat tongue

Blade dimensions cm	Code
14	68 600 812
16	68 600 820



SQUARE BRICKLAYER'S TROWEL

Steel disk and ring.
Treated steel blade.
Handle material: wood
Trowel shape: square
Type of trowel: bricklayer's

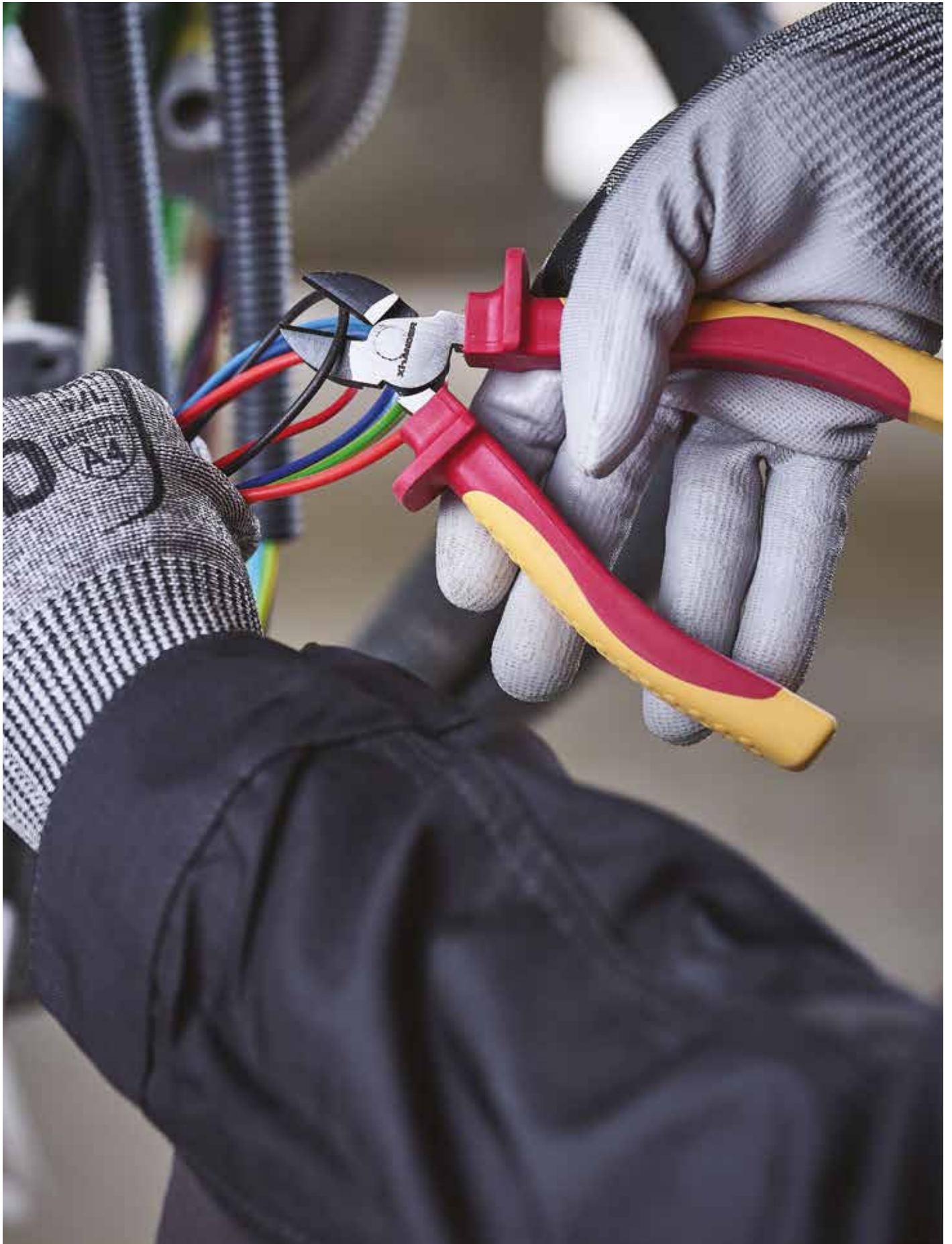
Blade dimensions cm	Code
20	68 600 790
22	68 600 804



JOINTING KNIFE

Stainless-steel blade for longer life.
Handle finish: bi-material
Usage : stripping, scraping, filling

Blade width mm	Code
200	68 600 928
180	68 600 936
140	68 600 944
120	68 600 952
100	68 600 960





WORKSHOP EQUIPMENT

WORKSHOP EQUIPMENT

MMA WELDING MACHINES



PREMIUM 160 PFC/VRD MMA ARC WELDING MACHINE

Portable, single-phase, inverter welding machine with PFC technology and VRD protection for MMA and TIG welding (TIG lift). Digital display. Ideal for welding with coated electrodes from Ø1 mm to Ø4 mm. Suitable for multiple welding operations in sectors such as: carpentry, boiler making, pipework, shipbuilding, maintenance services, etc. IP code: IP 23. Insulation class: H. Supplied with a wheeled case with telescopic handle containing:

- Case of 10 rutile electrodes Ø2.5 mm,
- Earth clamp with 25 mm² cable,
- Electrode holder with 25 mm² cable.

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Weight: 6 kg

No-load voltage: 14,5 V

Dimensions (L x W x H): 390 x 142 x 278 mm

Duty cycle at 40°C:

160 A at 40%, 135 A at 60%, 105 A at 100%

Welding current: 160 A



CE

3-year guarantee

Code : 68 598 095



MMA WELDING MACHINE

Portable, single-phase microprocessor-controlled inverter welding machine with thermostatic protection system. Only with TIG process (torch with valve). Ideal for welding with coated electrodes from Ø1.6 to Ø3.2 mm.

IP code: IP 21S.

Supplied with a case containing:

- Earth clamp with 16 mm² cable
- Electrode holder with 16 mm² cable.

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Weight: 6,6 kg

No-load voltage: 78 V

Dimensions (L x W x H): 440 x 240 x 350 mm

Duty cycle at 40°C: 160 A at 30 %, 115 A at 60%,

89 A at 100%

Welding current: 25 A to 160 A

CE

Code : 71 889 092



MMA WELDING MACHINE

Portable, single-phase microprocessor-controlled inverter welding machine with thermostatic protection system. Only with TIG process (torch with valve). Ideal for welding with coated electrodes from Ø1.6 to Ø3.2 mm.

IP code: IP 21S.

Supplied with a case containing:

- Earth clamp with 16 mm² cable
- Electrode holder with 16 mm² cable.

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Weight: 6,6 kg

No-load voltage: 78 V

Dimensions (L x W x H): 440 x 240 x 350 mm

Duty cycle at 40°C: 200 A at 30 %, 115 A at 60%,

89 A at 100%

Welding current: 25 A to 200 A

CE

Code : 71 889 106

WORKSHOP EQUIPMENT

MMA ELECTRODE HOLDERS



COBRA ARC WELDING ELECTRODE HOLDER

Lever-type arc welding electrode holder.
Weight: 295 g
Electrode holder type: lever
Maximum electrode diameter: 4 mm
Maximum cable diameter: 70 mm
Maximum current at 35%: 300 A

CE
Code : 68 596 424



LEVER-TYPE ARC WELDING ELECTRODE HOLDER

Lever-type arc welding electrode holder.
Electrode holder type: lever

CE

Weight g	Maximum electrode \varnothing mm	Maximum cable \varnothing mm	Maximum current at 35% A	Code
360	3,2	25	200	68 596 491
560	5	50	350	68 596 505



VESTALETTE ARC WELDING ELECTRODE HOLDER

Screw-type arc welding electrode holder.
Weight: 295 g
Electrode holder type: screw
Maximum electrode diameter: 4 mm
Maximum cable diameter: 35 mm
Maximum current at 35%: 300 A

CE
Code : 68 596 467



SCREW-TYPE ARC WELDING ELECTRODE HOLDER

Screw-type arc welding electrode holder.
Weight: 580 g
Electrode holder type: screw
Maximum electrode diameter: 5 mm
Maximum cable diameter: 35 mm
Maximum current at 35%: 350 A

CE
Code : 68 596 483



MASTER ARC WELDING ELECTRODE HOLDER

Screw-type arc welding electrode holder.
Weight: 530 g
Electrode holder type: screw
Maximum electrode diameter: 8 mm
Maximum cable diameter: 95mm
Maximum current at 35%: 500 A

CE
Code : 68 596 432



STUBBY ARC WELDING ELECTRODE HOLDER

Screw-type arc welding electrode holder.
Weight: 450 g
Electrode holder type: screw
Maximum electrode diameter: 6,3 mm
Maximum cable diameter: 50 mm
Maximum current at 35%: 400 A

CE
Code : 68 596 440



VESTALE ARC WELDING ELECTRODE HOLDER

Screw-type arc welding electrode holder.
Weight: 485 g
Electrode holder type: screw
Maximum electrode diameter: 6,3 mm
Maximum cable diameter: 95 mm
Maximum current at 35%: 600 A

CE
Code : 68 596 459

WORKSHOP EQUIPMENT

MMA WELDING ELECTRODES



ALSI 5 ALUMINIUM ELECTRODE

5% silicon electrode recommended for the manufacture and repair of aluminium-silicon alloys. Its coating promotes good arc stability, good slag fluidity and good surface deoxidation during welding. The number of electrodes per case may vary slightly.

Length: 350 mm

Type of packaging: blister

Type of electrode: aluminium

AWS A 5.3 : E4043 / ISO 18723 : AI 4043 A

Number of electrodes	Diameter mm	Code
30	2,5	69 002 129
20	3,2	69 002 137



7018 BASIC ELECTRODE

Universal basic low-hydrogen electrode with excellent resilience down to -40°C. Good resistance to cold cracking. Smooth, even beads. Stable, concentrated arc. Easy-to-remove slag. Vacuum-packed. The number of electrodes per case may vary slightly.

Length: 350 mm

Type of electrode: basic

AWS A5.1 : E 7018 H4 / EN ISO 2560-A : E 42 4 B 42 H5 / EN ISO 2560-B : E 4918 A U H5 / TS EN ISO 2560-A : E 42 4 B 42 H5

Number of electrodes	Diameter mm	Type of packaging	Code
82	2,5	case	68 598 044
54	3,2	case	68 598 052
43	2,5	blister	71 246 108
8	2,5	blister	71 246 116
28	3,2	blister	71 246 124
7	3,2	blister	71 246 132



CAST IRON NI-CI ELECTRODE

Coated electrode with nickel alloy core for welding and repairing cast iron. Stable arc, soft melt, high resistance to porosity. Deposit with excellent machining qualities. Welding in all positions except vertically down. The number of electrodes per case may vary slightly.

Length: 300 mm

Type of packaging: blister

Type of electrode: cast iron

AWS A5.15 : E Ni - CI

Number of electrodes	Diameter mm	Code
30	2,5	69 002 080
20	3,2	69 002 099



CAST IRON PRO NI ELECTRODE

Pro Ni-CI cast iron electrode, Ø2.5 or Ø3.2 mm depending on model.

Type of packaging: case

Type of electrode: cast iron



CAST IRON PRO NIFE ELECTRODE

PRO NIFE cast iron electrode Ø2.5 or Ø3.2 mm depending on model.

Type of packaging: case

Type of electrode: cast iron



CAST IRON NIFE ELECTRODE

Coated electrode with nickel-iron alloy core for welding and repairing cast iron, particularly nodular cast iron and welding cast iron to steel. Stable arc, soft melt, high resistance to porosity. Deposit with excellent machining qualities. Welding in all positions except vertically down. The number of electrodes per case may vary slightly.

Type of packaging: blister

Type of electrode: cast iron

AWS A5.15 : E Ni Fe-CI

Length mm	Number of electrodes	Diameter mm	Code
350	30	2,5	69 002 102
350	20	3,2	69 002 110



Length mm	Number of electrodes	Diameter mm	Code
300	150	2,5	71 408 124
350	90	3,2	71 408 132



Length mm	Number of electrodes	Diameter mm	Code
300	140	2,5	71 408 140
350	85	3,2	71 408 159

WORKSHOP EQUIPMENT

MMA WELDING ELECTRODES



308L STAINLESS-STEEL ELECTRODE

Special 308L stainless-steel electrode, Ø2.5 or Ø3.2 mm depending on model.

Type of packaging: case

Type of electrode: 308L stainless steel



Length mm	Number of electrodes	Diameter mm	Code
300	100	2,5	71 408 167
350	55	3,2	71 408 175



309L STAINLESS-STEEL ELECTRODE

Special 309L stainless-steel electrode, Ø2.5 or Ø3.2 mm depending on model.

Type of packaging: case

Type of electrode: 309L stainless steel



Length mm	Number of electrodes	Diameter mm	Code
300	100	2,5	71 408 183
350	55	3,2	71 408 191



312L SPECIAL ELECTRODE

Rutile electrode with austenitic-ferritic structure and alloy core. Good weldability in all welding positions except down. High ferrite content gives it excellent resistance to cracking on steels considered difficult to weld. The number of electrodes per case may vary slightly.

Type of electrode: 312 stainless steel

AWS A5.4 : 2 ~ E 312-16 ISO 3581-A- E 29 9 R 12

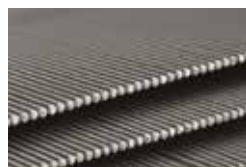
Length mm	Number of electrodes	Diameter mm	Type of packaging	Code
350	30	2,5	blister	69 002 013
350	20	3,2	blister	69 002 021
300	105	2,5	case	71 408 205
350	55	3,2	case	71 408 213



PRO 316L STAINLESS-STEEL ELECTRODE

Rutile electrode with low carbon content. For flat and vertically up welding of stainless steels of the 18-20% Cr, 8-10% Ni and 2-3% Mo type. The number of electrodes per case may vary slightly.

Type of electrode: 316L stainless steel



PRO 60 HD ELECTRODE FOR BUILD-UP WELDING

Basic coated electrode for hardfacing parts subject to abrasion with or without impact. Good weldability in all positions except vertically down. Good resistance to cracking. The number of electrodes per case may vary slightly.

Type of packaging: case



ALSI 5 RUTILE ELECTRODE

Universal rutile electrode. For a wide variety of applications in all positions, including vertically down. Easy striking at very low voltage. Strong arc without spatter. Very good penetration. Self-detaching slag. Tolerant of dirty or poorly prepared parts (paint, grease, rust). The number of electrodes per case may vary slightly.

Type of electrode: rutile

AWS A5.4 : E 316L-16 ISO 3581-A-E 19 12 3 LR 12

Length mm	Number of electrodes	Diameter mm	Type of packaging	Code
300	100	2,5	case	69 001 947
350	55	3,2	case	69 001 955
300	40	1,6	blister	69 002 048
300	30	2	blister	69 002 056
300	30	2,5	blister	69 002 064
350	20	3,2	blister	69 002 072

Length mm	Number of electrodes	Diameter mm	Code
350	170	3,2	71 889 084
350	95	4	69 001 971

AWS A5.1 : E 6013 / EN ISO 2560-A : E 42 0 RC 11 / TS EN ISO 2560-A : E 42 0 RC 11

Length mm	Number of electrodes	Diameter mm	Type of packaging	Code
350	108	2,5	case	68 598 028
350	68	3,2	case	68 598 036
350	56	2,5	blister	71 246 051
350	10	2,5	blister	71 246 078
350	31	3,2	blister	71 246 086
350	8	3,2	blister	71 246 094

WORKSHOP EQUIPMENT

MIG/MAG WELDING MACHINES



MIG 160 C SINGLE-PHASE INVERTER WELDING MACHINE

Inverter welding machine. Microprocessor-controlled. Suitable for bodywork and maintenance. Suitable for MIG-MAG welding as standard (manual). Thermal protection.

Supplied with:

- Earth cable and clamp
- 0.5 kg Ø0.9 mm gasless flux-cored wire spool
- 1.4 m torch

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Reel capacity: 1 kg

Weight: 10,2 kg

Power consumption: 6 600 W

No-load voltage: 35 V

Dimensions (L x W x H): 370 x 260 x 170 mm

Integrated reel: yes

MIG / MAG wire diameter: 0,9 mm

Duty cycle at 40°C: 150 A at 25 %

Welding current: 150 A



MIG 200S SINGLE-PHASE INVERTER WELDING MACHINE PACK

Multi-process inverter welding machine. Microprocessor-controlled. Welding programs are quick and easy to set thanks to the microprocessor. Excellent arc stability and high welding quality. Suitable for MIG-MAG welding as standard (manual, synergic), TIG (direct current) and MMA.

IP code: IP 22S.

Insulation class: H.

Supplied with:

- Reel with 4 rollers (integrated) - 5 kg Ø200 spool
- Earth cable and clamp
- Rollers for 30 mm steel wire: 0.6 - 0.8 mm
- Rollers for 30 mm steel wire: 0.8 - 1.0 mm
- Rollers for 30 mm aluminium wire: 0.8 - 1.0 mm
- TOP 25 3 m torch
- Flowmeter-pressure regulator

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Pack : yes

Reel capacity: 5 kg

Weight: 16,5 kg

Power consumption: 4 400 W

No-load voltage: 35 V

Dimensions (L x W x H): 250 x 530 x 400 mm

Integrated reel: yes

MIG / MAG wire diameter: 0,6 to 1 mm

Duty cycle at 40°C: 200 A at 30 %

Welding current: 5 to 200 A



MIG 200SP SINGLE-PHASE INVERTER WELDING MACHINE PACK

Multi-process inverter welding machine. Microprocessor-controlled, making welding programs quick and easy to set. Excellent arc stability and high welding quality. Suitable for MIG-MAG welding as standard (manual, synergic), TIG (direct current) and MMA.

IP code: IP 22S.

Insulation class: H.

Supplied with:

- Reel with 4 rollers (integrated) for 5 kg Ø200 spool
- Earth cable and clamp
- Rollers for 30 mm steel wire (0.6 - 0.8 mm)
- Rollers for 30 mm steel wire (0.8 - 1.0 mm)
- Rollers for 30 mm aluminium wire (0.8 - 1.0 mm)
- TOP 25 3 m torch
- Flowmeter-pressure regulator

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Pack : yes

Reel capacity: 17 kg

Weight: 16 kg

Power consumption: 6 100 W

No-load voltage: 35 V

Dimensions (L x W x H): 250 x 530 x 400 mm

Integrated reel: yes

MIG / MAG wire diameter: 0,8 to 1 mm

Duty cycle at 40°C: 200 A at 35 %

Welding current: 200 A



CE

2-year guarantee

Code : 71 246 019



CE

3-year guarantee

Code : 68 598 532



CE

3-year guarantee

Code : 68 598 508

WORKSHOP EQUIPMENT

MIG/MAG WELDING MACHINES



MIG 200SP SINGLE-PHASE INVERTER WELDING MACHINE

Multi-process inverter welding machine. Microprocessor-controlled. Welding programs quick and easy to set thanks to the microprocessor. Excellent arc stability and high welding quality. Suitable for MIG-MAG welding as standard (manual, synergic and pulsed), TIG (direct current) and MMA.

IP code: IP 22S.

Insulation class: H.

Supplied with:

- Reel with 4 rollers (integrated) for 5 kg Ø200 spool
- Earth cable and clamp
- Rollers for 30 mm steel wire: 0.6 - 0.8 mm
- Rollers for 30 mm steel wire: 0.8 - 1.0 mm
- Rollers for 30 mm aluminium wire: 0.8 - 1.0 mm

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Reel capacity: 5 kg

Weight: 21,6 kg

Power consumption: 5 500 W

No-load voltage: 35 V

Dimensions (L x W x H): 250 x 530 x 400 mm

Integrated reel: yes

MIG / MAG wire diameter: 0,6 to 1 mm

Duty cycle at 40°C: 200 A at 35 %

Welding current: 5 to 200 A



CE

3-year guarantee

Code : 68 598 214



MIG 200SP XL SINGLE-PHASE INVERTER WELDING MACHINE PACK

Multi-process inverter welding machine. Microprocessor-controlled, making welding programs quick and easy to set. Excellent arc stability and high welding quality. Suitable for MIG-MAG welding as standard (manual, synergic), TIG-DC (direct current) and MMA. IP code: IP 22S. Insulation class: H.

Supplied with:

- Reel with 4 rollers (integrated) for 5 kg Ø200 spool and 15 kg Ø300 spool
- Earth cable and clamp
- Rollers for 30 mm steel wire (0.6 - 0.8 mm)
- Rollers for 30 mm steel wire (0.8 - 1.0 mm)
- Rollers for 30 mm aluminium wire (0.8 - 1.0 mm)

- TOP 25 3 m torch

- Flowmeter-pressure regulator

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Pack : yes

Reel capacity: 15 kg

Weight: 22,4 kg

Power consumption: 8 250 W

No-load voltage: 35 V

Dimensions (L x W x H): 255 x 600 x 460 mm

Integrated reel: yes

MIG / MAG wire diameter: 0,6 to 1 mm

Duty cycle at 40°C: 200 A at 35 %

Welding current: 200 A



CE

3-year guarantee

Code : 68 598 516



MIG 200SP XL SINGLE-PHASE INVERTER WELDING MACHINE

Multi-process inverter welding machine. Microprocessor-controlled, making welding programs quick and easy to set. Excellent arc stability and high welding quality. Suitable for MIG-MAG welding as standard (manual, synergic and pulsed), TIG-DC (direct current) and MMA. IP code: IP 22S. Insulation class: H.

Supplied with:

- Reel with 4 rollers (integrated) for 5 kg Ø200 spool and 15 kg Ø300 spool
- Earth cable and clamp
- Rollers for 30 mm steel wire: 0.6 - 0.8 mm
- Rollers for 30 mm steel wire: 0.8 - 1.0 mm
- Rollers for 30 mm aluminium wire: 0.8 - 1.0 mm

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Reel capacity: 15 kg

Weight: 27,4 kg

Power consumption: 8 250 W

No-load voltage: 35 V

Dimensions (L x W x H): 255 x 600 x 460 mm

Integrated reel: yes

MIG / MAG wire diameter: 0,6 to 1,2 mm

Duty cycle at 40°C: 200 A at 35 %

Welding current: 5 to 200 A



CE

3-year guarantee

Code : 68 598 222

WORKSHOP EQUIPMENT

MIG/MAG WELDING MACHINES



MIG 300 TC THREE-PHASE INVERTER WELDING MACHINE

Multi-process welding machine. Digital display. Microprocessor-controlled. Suitable for MIG-MAG welding as standard (manual, synergic), TIG (direct current) and MMA welding.

Supplied with:

- 4-roller reel (integrated) for 5 kg Ø200 spool and 15 kg Ø300 spool
- Earth cable and clamp
- Rollers for 30 mm steel wire (0.8 - 1 mm)
- Integrated castors.

Power supply: 400 V three-phase 50/60 Hz

Generator compatible: no

Reel capacity: 15 kg

Weight: 35 kg

Puissance absorbée : 5 280 W

No-load voltage: 35 V

Dimensions (L x W x H): 450 x 840 x 710 mm

Integrated reel: yes

MIG / MAG wire diameter: 0,8 mm

Duty cycle at 40°C: 300 A at 35 %

Welding current: 300 A



CE

2-year guarantee

Code : 71 246 000



MIG 320 C THREE-PHASE INVERTER WELDING MACHINE PACK

Portable, three-phase, air-cooled inverter welding machine. Digital display. Microprocessor-controlled. Suitable for multiple welding operations in sectors such as metalwork, public works, agricultural work, etc. Suitable for MIG-MAG welding as standard (manual).

Supplied with a case containing:

- Earth cable and clamp
- TOP 36 3 m torch
- Gas hose + nut
- Argon CO2 flowmeter-pressure regulator
- XHANDER MIG 401879 case

Power supply: 400 V three-phase 50/60 Hz

Generator compatible: no

Pack : yes

Reel capacity: 15 kg

Weight: 16 kg

No-load voltage: 53 V

Dimensions (L x W x H): 610 x 240 x 380 mm

Integrated reel: yes

MIG / MAG wire diameter: 0,6 à 1,2 mm

Duty cycle at 40°C: 315 A at 40 %

Welding current: 50 A 315



CE

3-year guarantee

Code : 68 598 109



MIG 350 TDS THREE-PHASE INVERTER WELDING MACHINE COMPRESSED AIR PACK

Multi-process welding machine. Digital display. Microprocessor-controlled. Suitable for MIG-MAG welding as standard (manual, synergic), TIG (direct current) and MMA welding.

Supplied with:

- Reel (separate) with 4 rollers for 5 kg Ø200 spool and 15 kg Ø300 spool
- Earth cable and clamp
- Rollers for 30 mm steel wire (0.8 - 1.0 mm)
- HD trolley - 10 m air hose

Power supply: 400 V three-phase 50/60 Hz

Generator compatible : yes

Pack : yes

Reel capacity: 48 kg

Weight: 48 kg

Power consumption: 7 200 W

No-load voltage: 45 V

Dimensions (L x W x H): 440 x 610 x 250 mm

Integrated reel: no

MIG / MAG wire diameter: 0,6 mm

Duty cycle at 40°C: 350 A at 50 %

Welding current: 350 A



CE

1-year guarantee

Code : 71 245 993

Compatible with	Code
10 m air hose	71 246 035
MIG 350 TDS electric welding station cooler	71 246 027

WORKSHOP EQUIPMENT

MIG WELDING TORCHES



MIG TOP 15 WELDING TORCH

Air-cooled TOP 15 MIG welding torch. Features an ergonomic handle. Neck: 50°. Control: double-pole.
Wire diameter: 0,6 to 1mm
Length: 3 m
Suction: no
Capacity: 150 A
Torch model: 15
Duty cycle at 40°C: 150 A at 60 %
Cooling mode: air



CE
Code : 71 246 140



MIG TOP 25 WELDING TORCH

Air-cooled TOP 25 MIG welding torch. Features an ergonomic handle. Extremely robust, designed for low and medium amperages.
Neck: 50°. Control: double-pole.
Wire diameter: 0,8 to 1,2mm
Suction: no
Torch model: 25
Duty cycle at 40°C: 200 A at 60 %
Cooling mode: air



CE

Length m	Capacity A	Code
3	200	68 597 633
4	200	68 597 641



MIG TOP 36 WELDING TORCH

Air-cooled TOP 36 MIG welding torch. Features an ergonomic handle. Few wear parts and easy maintenance. Neck: 50°. Control: double-pole.
Wire diameter: 0,8 to 1,2mm
Suction: no
Torch model: 36
Duty cycle at 40°C: 290 A at 60 %
Cooling mode: air



CE

Length m	Capacity A	Code
3	200	68 597 668
4	320	68 597 676



MIG TOP 501 WELDING TORCH

Water-cooled TOP 501 MIG welding torch. Features an ergonomic handle. Designed for heavy-duty, intensive use. Exceptional weight/power/size ratio. Long-life wear parts. Neck: 50°. Control: double-pole.
Wire diameter: 1 to 1,6 mm
Suction: no
Torch model: 501
Duty cycle at 40°C: 500 A at 60 %
Cooling mode: water



CE

Length m	Capacity A	Code
3	320	68 597 684
4	320	68 597 692

WORKSHOP EQUIPMENT

MIG WELDING ACCESSORIES



MIG CONICAL GAS NOZZLE

Conical MIG gas nozzle.
Number of items: 5
Type of packaging: bag
Type of torch: standard torch
Cooling mode: air



Torch model	Diameter mm	Code
15	12	68 597 501
25	15	68 597 528
36	16	68 597 536
501	16	68 597 544



M6 MIG CONTACT TIP HOLDER

M6 contact tip holder for MIG torch.
Thread: M6
Number of items: 5
Type of packaging: bag
Torch model: 25



Code : 68 597 463



M8 MIG CONTACT TIP HOLDER

M8 contact tip holder for MIG torch.
Thread: M8
Number of items: 5
Type of packaging: bag

Torch model	Code
36	68 597 471
501	68 597 498



M6 MIG CONTACT TIP

M6 contact tip for MIG torch.
Thread: M6
Material: steel, copper
Number of items: 10
Type of packaging: bag



Torch model	Diameter mm	Code
15, 25, 36, 501	0,8	68 597 366
15, 25, 36, 501	0,8	68 597 838
15, 25	1	68 597 374
15, 25, 36, 501	1	68 597 382
15, 25, 36, 501	1	68 597 390
15, 25, 36, 501	1,2	68 597 420
15, 25, 36, 501	1,2	68 597 439



M8 MIG CONTACT TIP

M8 contact tip for MIG torch.
Thread: M8
Material: copper
Number of items: 10
Type of packaging: bag



Torch model	Diameter mm	Code
36, 501	1	68 597 404
15, 25, 36, 501	1	68 597 412
15, 25, 36, 501	1,2	68 597 447
15, 25, 36, 501	1,2	68 597 455



STANDARD MIG GAS DIFFUSER

Standard gas diffuser for MIG torch.
Number of items: 5
Type of packaging: bag

Torch model	Code
36	68 597 331
501	68 597 358

WORKSHOP EQUIPMENT

MIG WELDING ACCESSORIES



D200 STEEL WIRE SPOOL WIRE DIAMETER 0.8 MM

D200 steel wire spool for MIG/MAG applications.
Wire diameter: 0,8 mm
Wire material: steel
Weight: 5 kg
Type of packaging: spool
Type of wire: solid wire

Code : 69 001 998



D100 STEEL WIRE SPOOL WIRE DIAMETER 0.6 MM

D100 steel wire spool for MIG/MAG applications.
Wire diameter: 0,6 mm
Wire material: steel
Weight: 1 kg
Type of packaging: spool
Type of wire: solid wire

Code : 68 598 486



D100 STEEL WIRE SPOOL WIRE DIAMETER 0.8 MM

D100 steel wire spool for MIG/MAG applications.
Wire diameter: 0,8 mm
Wire material: steel
Weight: 1 kg
Type of packaging: spool
Type of wire: solid wire

Code : 68 598 478



D100 GASLESS FLUX-CORED STEEL WIRE SPOOL WIRE DIAMETER 0.9 MM

D100 gasless flux-cored steel wire spool for MIG/MAG applications.
Wire diameter: 0,9 mm
Wire material: steel
Weight: 1 kg
Type of packaging: spool
Type of wire: gasless flux-cored wire

Code : 68 598 451



MIG SPOOL ADAPTER

MIG/MAG 15 kg spool adaptor type B300.
Spool type: B300

Code : 69 002 005



BOX OF ACCESSORIES FOR MIG WELDING TORCHES TYPE 501 - 12/10

Box of accessories for MIG welding torch type 501.
Contents:
- 3 Ø16 mm MB401/501 conical gas nozzles
- 3 MB401/501 M8 contact tip holders
- 3 MB401/501 gas diffusers
- 10 CU contact tips.
Type of torch: standard torch
Torch model: 501
Cooling mode: water
Diameter: 1,2 mm

Code : 68 597 609

WORKSHOP EQUIPMENT

MIG WELDING ACCESSORIES



BOX OF ACCESSORIES FOR MIG WELDING TORCHES TYPE 25 - 10/10

Box of accessories for MIG torch type 25.

Contents:

- 3 Ø15 mm MB25 conical gas nozzles,
- 3 MB25 M6 contact tip holders,
- 3 MB25 retention springs,
- 10 M6 10/10 CU contact tips.

Number of items: 19

Type of torch: MIG type 25 torch

Torch model: 25

Cooling mode: air

Diameter: 1 mm

Code : 68 597 560



BOX OF ACCESSORIES FOR MIG WELDING TORCHES TYPE 36 - 10/10

Box of accessories for MIG torch type 36.

Contents:

- 3 Ø16 mm MB36 conical gas nozzles,
- 3 MB36 M8 contact tip holders,
- 3 MB36 gas diffusers,
- 10 CU contact tips.

Number of items: 19

Type of torch: MIG MB 36 torch

Torch model: 36

Cooling mode: air

Diameter: 1 mm

Code : 68 597 579



BOX OF ACCESSORIES FOR MIG WELDING TORCHES TYPE 36 - 12/10

Box of accessories for MIG torch type 36.

Contents:

- 3 Ø16 mm MB36 conical gas nozzles,
- 3 MB36 M8 contact tip holders,
- 3 MB36 gas diffusers,
- 10 CU contact tips.

Number of items: 19

Type of torch: MIG MB 36 torch

Torch model: 36

Cooling mode: air

Diameter: 1,2 mm

Code : 68 597 587



BOX OF ACCESSORIES FOR MIG WELDING TORCHES TYPE 501 - 10/10

Box of accessories for MIG welding torch type 501.

Contents:

- 3 Ø16 mm MB401/501 conical gas nozzles,
- 3 MB401/501 M8 contact tip holders,
- 3 MB401/501 gas diffusers,
- 10 CU contact tips.

Number of items: 19

Type of torch: MIG type 501 torch

Torch model: 501

Cooling mode: water

Diamètre : 1 mm

Code : 68 597 595

WORKSHOP EQUIPMENT

TIG WELDING MACHINES



160 DC HF TIG WELDING MACHINE PACK

Single-phase inverter welding machine for direct current (DC) TIG and MMA welding. Digital display. Intuitive, easy configuration. Compact, robust equipment, ideal for work in hard-to-reach places. IP code: IP 21S.

Supplied with:

- 17-4 TIG torch - Earth clamp with 25 mm² cable
- Electrode clamp with 25 mm² cable
- Pressure regulator/flowmeter-pressure regulator

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Pack : yes

Weight: 7 kg

No-load voltage: 63 V

Type of current: DC

Dimensions (L x W x H): 410 x 160 x 260 mm

Duty cycle at 40°C: 160 A at 60 %

Welding current: 10 to 160 A



200 DC PFC TIG PULSE WELDING MACHINE PACK

Single-phase inverter welding machine with PFC technology for direct current (DC) TIG welding and MMA welding. Digital display. Possibility to save welding programs. Ideal for welding with coated electrodes with diameters from 1 to 4 mm. Suitable for welding steel and stainless steel.

IP code: IP 23.

Insulation class: F.

Supplied with a case containing:

- Earth clamp with 25 mm² cable
- Electrode holder with 25 mm² cable
- TOP26 4 m torch
- Gas hose + nut
- Argon CO2 flowmeter-pressure regulator
- XHANDER type 26 case

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: no

Pack : yes

Weight: 9 kg

No-load voltage: 24 V

Type of current: DC

Dimensions (L x W x H): 400 x 135 x 250 mm

Duty cycle at 40°C: 200 A at 50 %

Welding current: 200 A



200 AC/DC PFC TIG PULSE WELDING MACHINE PACK

Single-phase inverter welding machine with PFC technology for MMA and TIG pulsed arc welding. Digital display. Ideal for welding with coated electrodes from 1 to 4 mm in diameter. Suitable for welding operations in demanding sectors: petrochemicals, boiler making, offshore, piping, shipbuilding, processing industries, etc.

This machine is suitable for welding steel, stainless steel and aluminium. IP code: IP 23.

Insulation class: F.

Supplied with a case containing:

- Earth clamp with 25 mm² cable,
- Electrode holder with 25 mm² cable,
- TOP26 4 m torch,
- Gas hose + nut,
- Argon flowmeter-pressure regulator,
- XHANDER type 26 case.

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: no

Pack : yes

Weight: 14,5 kg

No-load voltage: 67 V

Type of current: AC/DC

Dimensions (L x W x H): 510 x 190 x 340 mm

Duty cycle at 40°C: 200 A at 60 %

Welding current: 200 A



CE

2-year guarantee

Code : 68 598 524



CE

3-year guarantee

Code : 68 598 079



CE

2-year guarantee

Code : 68 598 060

WORKSHOP EQUIPMENT

TIG WELDING MACHINES



300 DC P THREE-PHASE INVERTER TIG WELDING MACHINE - WATER-COOLED PACK VERSION

Three-phase inverter welding MACHINE for direct current (DC) TIG and MMA welding. Digital display. Intuitive, easy configuration. 20 memories for saving your welding settings. Upslope and downslope. IP code: IP 21S.

Fourni avec :

Supplied with: trolley (welding machine and cooler mounted on the trolley), cooler, water-cooled TIG torch, earth clamp with cable, flowmeter-pressure regulator.

Power supply: 400 V three-phase 50/60 Hz

Generator compatible: yes

Pack: yes

Weight: 64 kg

No-load voltage: 80 V

Type of current: DC

Dimensions (L x W x H):

900 x 557 x 824 mm

Duty cycle at 40°C: 320 A at 60 %

Welding current: 15 to 320 A



CE

3-year guarantee

Code : 68 598 559



300 AC/DC P THREE-PHASE INVERTER TIG WELDING MACHINE - WATER-COOLED PACK VERSION

Three-phase inverter welding machine for direct (DC) or alternating current (AC) TIG and MMA welding. Digital display. Intuitive, easy configuration. 9 memories for saving your welding settings. Upslope and downslope. Alternating current frequency adjustment IP code: IP 21S.

Supplied with:

Trolley (welding machine and cooler mounted on the trolley), cooler, water-cooled TIG torch, earth clamp with cable, flowmeter-pressure regulator.

Power supply: 400 V three-phase 50/60 Hz

Generator compatible: yes

Pack: yes

Weight: 93,5 kg

No-load voltage: 72 V

Type of current: AC/DC

Dimensions (L x W x H):

966 x 557 x 880 mm

Duty cycle at 40°C: 320 A at 60 %

Welding current: 15 à 320 A



CE

3-year guarantee

Code : 68 598 567



400 DC P THREE-PHASE INVERTER TIG WELDING MACHINE - WATER-COOLED PACK VERSION

Three-phase inverter welding MACHINE for direct current (DC) TIG and MMA welding. Digital display. Intuitive, easy configuration. 20 memories for saving your welding settings. Upslope and downslope. IP code: IP 21S.

Supplied with:

- Trolley (welding machine and cooler mounted on the trolley),
- Cooler,
- Water-cooled TIG torch,
- Earth clamp with cable,
- Flowmeter-pressure regulator.

Power supply: 400 V three-phase 50/60 Hz

Generator compatible: yes

Pack: yes

Weight: 67,5 kg

No-load voltage: 96 V

Type of current: DC

Dimensions (L x W x H):

900 x 557 x 824 mm

Duty cycle at 40°C: 400 A at 60 %

Welding current: 15 à 400 A



CE

3-year guarantee

Code : 68 598 575



400 AC/DC P THREE-PHASE INVERTER TIG WELDING MACHINE - WATER-COOLED PACK VERSION

Three-phase inverter welding machine for direct (DC) or alternating current (AC) TIG and MMA welding. Digital display. Intuitive, easy configuration. 9 memories for saving your welding settings. Upslope and downslope. Alternating current frequency adjustment IP code: IP 21S.

Supplied with:

- Trolley (welding machine and cooler mounted on the trolley),
- Cooler,
- Water-cooled TIG torch,
- Earth clamp with cable,
- Flowmeter-pressure regulator.

Power supply: 400 V three-phase 50/60 Hz

Generator compatible: yes

Pack: yes

Weight: 95 kg

No-load voltage: 72 V

Type of current: AC/DC

Dimensions (L x W x H):

966 x 557 x 880 mm

Duty cycle at 40°C:

400 A at 60 %

Welding current: 15 à 320 A



CE

3-year guarantee

Code : 68 598 583

WORKSHOP EQUIPMENT

TIG WELDING ACCESSORIES



TOP 17 TIG WELDING TORCH

TOP 17 air-cooled TIG welding torch. Blade switch for high precision. Capacity: 140 A in DC mode. - 125 A in AC mode Ø1.0 - Ø2.4 mm tungsten electrode. Electrode diameter: 0,5 to 2,4mm Suction: no Capacity: 125 A Duty cycle at 40°C: 140 A at 60% Cooling mode: air



CE

Length m	Code
4	68 597 722
8	68 597 730



TOP 26 TIG WELDING TORCH

TOP 26 air-cooled TIG welding torch. Blade switch for high precision. Capacity: 240 A in DC mode. - 200 A in AC mode Ø0.5 - Ø4.0 mm tungsten electrode. Electrode diameter: 0,5 mm Suction: no Capacity: 200 A Duty cycle at 40°C: 240 A at 60% Cooling mode: air



CE

Length m	Code
4	68 597 749
8	68 597 757



TOP 9 TIG WELDING TORCH

TOP 9 air-cooled TIG welding torch. Blade switch for high precision. Capacity: 110 A in DC mode. - 95 A in AC mode Ø0.5 - Ø1.6 mm tungsten electrode. Electrode diameter: 0,5 to 1,6 mm Suction: no Capacity: 95 A Duty cycle at 40°C: 110 A at 60% Cooling mode: air



CE

Length m	Code
4	68 597 706
8	68 597 714



TOP 18 TIG WELDING TORCH

TOP 18 water-cooled TIG welding torch. Blade switch: high precision. Capacity: 110 A in DC mode. - 95 A in AC mode Ø1.0 - Ø4.0 mm tungsten electrode. Electrode diameter: 0,5 mm Suction: no Capacity: 240 A Duty cycle at 40°C: 320 A at 100% Cooling mode: water



CE

Length m	Code
4	68 597 765
8	68 597 773



TOP 20 TIG WELDING TORCH

TOP 20 water-cooled TIG welding torch. Blade switch: high precision. Capacity: 220 A in DC mode. - 200 A in AC mode Ø1.0 - Ø3.2 mm tungsten electrode. Electrode diameter: 0,5 to 3,2 mm Suction: no Capacity: 200 A Duty cycle at 40°C: 220 A at 100% Cooling mode: water



CE

Length m	Code
4	68 597 781
8	68 597 803



TIG TORCH BACK CAP

Back cap for TIG welding torch. Number of items: 2 Type of packaging: bag



CE

Torch model	Type of back cap	Code
9, 20	short	68 596 807
20, 9	medium	68 596 815
20, 9	long	68 596 823
26, 18, 17	short	68 596 831
17, 26, 18	long	68 596 858

WORKSHOP EQUIPMENT

TIG WELDING ACCESSORIES



TIG COLLET BODY

Collet body for TIG welding torch.
Number of items: 5
Type of packaging: bag



Torch model	Diameter mm	Code
20 / 9	1,6	68 596 947
20 / 9	2	68 596 955
20 / 9	2,4	68 596 963
20 / 9	3,2	68 596 971
17 / 18 / 26	1,6	68 596 998
17 / 18 / 26	2	68 597 005
17 / 18 / 26	3,2	68 597 013
17 / 18 / 26	4	68 597 021



TIG COLLET

Collet for TIG welding torch.
Number of items: 10
Type of packaging: bag



TIG CERAMIC CUP

Ceramic cup for TIG welding torch.
Number of items: 5
Type of packaging: bag
Type of torch: standard torch



Torch model	Diameter mm	Code
20 / 9	6,5	68 597 110
20 / 9	8	68 597 129
20 / 9	9,5	68 597 137
20 / 9	11	68 597 145
20 / 9	12,5	68 597 153
20 / 9	16	68 597 161
17 / 18 / 26	6,5	68 597 188
17 / 18 / 26	8	68 597 196
17 / 18 / 26	9,5	68 597 218
17 / 18 / 26	11	68 597 226
17 / 18 / 26	12,5	68 597 234



TIG GAS LENS CUP

Gas lens cup for TIG welding torch.
Number of items: 5
Type of packaging: bag
Type of torch: standard torch



Torch model	Diameter mm	Code
20 / 9	6,5	68 597 242
20 / 9	8	68 597 250
20 / 9	9,5	68 597 269
20 / 9	11	68 597 277
17 / 18 / 26	8	68 597 285
17 / 18 / 26	9,5	68 597 293
17 / 18 / 26	11	68 597 307
17 / 18 / 26	12,5	68 597 315
17 / 18 / 26	19,5	68 597 323



BOX OF ACCESSORIES TIG WELDING TORCHES

Box of TIG welding torch accessories.
Contents:
- 3 back caps,
- 4 collets,
- 4 collet bodies,
- 3 cups.
Number of items: 14
Type of torch: standard torch
Torch model: 18 / 26 / 17
Cooling mode: air and water

Code : 68 595 916



TIG TORCH BACK CAP

Box of TIG welding torch accessories.
Contents:
- 3 back caps,
- 3 collets,
- 3 collet bodies,
- 3 cups.
Number of items: 12
Type of torch: standard torch
Torch model: 20 / 9
Cooling mode: air and water

Code : 68 596 475



TIG GAS LENS

Gas lens for TIG welding torch.

Number of items: 5

Type of packaging: bag



Torch model	Diameter mm	Code
9 / 20	1,6	68 597 048
9 / 20	2	68 597 056
9 / 20	2,4	68 597 064
9 / 20	3	68 597 072
26 / 18 / 17	1,6	68 597 080
18 / 17 / 26	2,4	68 597 099
17	3,2	68 597 102
17 / 18 / 26	4	68 598 842

WORKSHOP EQUIPMENT

MULTI-PROCESS WELDING ACCESSORIES



CONNECTOR ADAPTER

Connector adapter for connecting a 22 mm² male connector to a 50 mm² female socket.
Type of connection: male-female

Code : 68 596 785



250 A 1/4 TURN PANEL SOCKET

Female connector for welding machine.
Number of items: 1
Type of packaging: bag
Cross-section range: 10 to 25 mm²

Code : 68 596 726



450 A 1/4 TURN PANEL SOCKET

Female connector for welding machine.
Number of items: 1
Type of packaging: bag
Cross-section range: 35 to 50 mm²

Code : 68 596 734



600 A 1/4 TURN PANEL SOCKET

Female connector for welding machine.
Number of items: 1
Type of packaging: bag
Cross-section range: 70 to 95 mm²

Code : 68 596 742



CROCODILE-TYPE EARTH CLAMP BRONZE

Bronze-coloured brass crocodile-type earth clamp.
Material: brass
Earth clamp type: crocodile

Maximum current A	Code
300	68 596 556
600	68 596 564



CROCODILE-TYPE EARTH CLAMP SHEET METAL

Sheet metal-coloured bronze crocodile-type earth clamp. Ensures tight contact for maximum conduction.
Material: brass
Earth clamp type: crocodile

Maximum current A	Code
200	68 596 513
400	68 596 521
600	68 596 548

WORKSHOP EQUIPMENT

MULTI-PROCESS WELDING ACCESSORIES



SPRING-TYPE EARTH CLAMP

Brass spring-type earth clamp.
Provides optimum clamping.
Material: brass
Earth clamp type: spring

Maximum current A	Code
300	68 596 599
600	68 596 602



STIRRUP EARTH CLAMP

Brass stirrup earth clamp.
Maximum current: 500 A
Material: brass
Earth clamp type: stirrup

Code : 68 596 580



SCREW-TYPE EARTH CLAMP

Brass screw-type earth clamp.
With rubber grip.
Maximum current: 600 A
Material: brass
Earth clamp type: screw

Code : 68 596 572



200 A 1/4 TURN CONNECTOR

Universal 1/4-turn connector for welding cable.
Maximum current: 200 A
Number of items: 1
Type of packaging: bag
Cross-section range: 10 to 25 mm²

CE

Type of connection	Code
female	68 596 653
male	68 596 645



350 A 1/4 TURN CONNECTOR

Universal 1/4-turn connector for welding cable.
Maximum current: 350 A
Number of items: 1
Type of packaging: bag
Cross-section range: 35 to 50 mm²

CE

Type of connection	Code
female	68 596 661
male	68 596 688



600 A 1/4 TURN CONNECTOR

Universal 1/4-turn connector for welding cable.
Maximum current: 600 A
Number of items: 1
Type of packaging: bag
Cross-section range: 70 to 95 mm²

CE

Type of connection	Code
female	68 596 696
male	68 596 718

WORKSHOP EQUIPMENT

MULTI-PROCESS WELDING ACCESSORIES



WELDING COOLANT

Liquid suitable for cooling and protecting almost all liquid-cooled machines. Ready to use. Long-term corrosion protection. Always follow the information on the product label. Minimum operating temperature: -15 °C
Type of packaging: can
Volume: 5 L



Code : 71 408 280



ARGON / CO2 CYLINDER PRESSURE REGULATOR

Flowmeter-pressure regulator for argon/CO2 cylinder. Type C cylinder connection. Soft rubber casing.
Output pressure: 38 bar
Type of gas: argon / CO₂
Type of pressure regulator: standard
Maximum flow rate: 38 L/min



EN 585 / ISO 2503
Code : 68 595 940



ACETYLENE CYLINDER PRESSURE REGULATOR

Pressure regulator for acetylene cylinder. Type H cylinder connection.
Typical flow rate: 25 Nm³/h.
Soft rubber casing.
Output pressure: 2,5 bar
Type of gas: acetylene
Type of pressure regulator: standard
Maximum flow rate: 26 Nm³/h



EN 585 / ISO 2503
Code : 68 595 932



OXYGEN CYLINDER PRESSURE REGULATOR

Pressure regulator for oxygen cylinder. Type F cylinder connection. Flexible rubber casing.
Output pressure: 16 bar
Type of gas: oxygen
Type of pressure regulator: standard
Maximum flow rate: 70 Nm³/h



EN 585 / ISO 2503
Code : 68 595 924



PROPANE CYLINDER PRESSURE REGULATOR

Regulator for propane cylinder. Type E cylinder connection.
Typical flow rate: 5 Nm³/h.
Soft rubber casing.
Output pressure: 2,5 bar
Type of gas: propane
Type of pressure regulator: standard
Maximum flow rate: 5 Nm³/h



EN 585 / ISO 2503
Code : 68 595 959



ARMOURED ACETYLENE CYLINDER PRESSURE REGULATOR

Armoured pressure regulator for acetylene cylinder. Type H cylinder connection.
Typical flow rate: 5 Nm³/h.
Its triple protection withstands the toughest handling and operating conditions.
Gas supply pressure: 27 bar
Type of inlet connection: H
Type of output connection: 16 x 150 L + nut and Ø10 compression fitting
Output pressure: 1,5 bar
Type of gas: acetylene
Type of pressure regulator: armoured



EN 585 / ISO 2503
Code : 68 597 854

WORKSHOP EQUIPMENT

MULTI-PROCESS WELDING ACCESSORIES



38 L ARMoured ARGON / CO₂ CYLINDER PRESSURE REGULATOR

Armoured pressure regulator for argon/CO₂ cylinder. Type C cylinder connection.
Typical flow rate: 10-20 l/min.
Its triple protection withstands the toughest handling and operating conditions.
Gas supply pressure: 200 bar
Type of inlet connection: C
Type of output connection: 12 x 100 R male + nut and Ø6 compression fitting
Output pressure: 40 bar
Type of gas: argon / CO₂
Type of pressure regulator: armoured
Maximum flow rate: 30 L/min



EN 585 / ISO 2503
Code : 68 597 862



ARMoured OXYGEN CYLINDER PRESSURE REGULATOR

Armoured pressure regulator for oxygen cylinder. Type F cylinder connection.
Type flow rate: 30 Nm³/h.
Its triple protection withstands the toughest handling and operating conditions.
Gas supply pressure: 200 bar
Type of inlet connection: F
Type of output connection: 16 x 150 R + nut and Ø10 compression fitting
Output pressure: 10 bar
Type of gas: oxygen
Type of pressure regulator: armoured



EN 585 / ISO 2503
Code : 68 597 846



CARBOFLUX NT ATG PICKLING PASTE

Deoxidising flux paste, recommended for all silver brazing alloys, copper-phosphorus brazing alloys and copper-phosphorus-silver brazing alloys with or without cadmium. For use on gas pipes with brazing alloy 106 G/ Gas Flux, item no. 1619 or 534Sn G/Gas Flux, item no. 1622. For use on all metals except aluminium.
Operating range: 500-750°C.
Specially for gas and LPG.
Spécial Gaz et GPL.
Type of packaging: pot
Material to be brazed: copper, brass
Volume: 200 g



NF EN ISO 18496
Code : 71 889 645



FLUX 4246 POWDER STRIPPER

Deoxidising flux powder, recommended for all silver brazing alloys and silver-copper-phosphorus brazing alloys, and for assembling copper.
Excellent wettability, low residues.
Very good adhesion of the flux to the rod.
For use on all metals except aluminium.
Operating range: 550-850°C.
Type of packaging: pot
Matière à braser : copper, steel, stainless steel, brass
Volume: 200 g



EN 1045 : FH10
Code : 68 597 994



NOZZLE REAMER

Allows all nozzle orifices to be unblocked according to their outlet diameter.
Use: for cleaning nozzles

Code : 68 596 793



REPLACEMENT MIRROR FOR MAGNETIC WELDING MIRROR

Replacement mirror for magnetic welding mirror.
Use: welder

Code : 68 596 769

WORKSHOP EQUIPMENT

MULTI-PROCESS WELDING ACCESSORIES



MAGNETIC WELDING MIRROR

Articulated mirror with magnetic attachment system.
Enables the welder to see hard-to-reach places.
Use: welder

Code : 68 596 750



REVERSIBLE FLAME-PROOF SCREEN 1 SIDE SILICA-1 SIDE ALUMINIUM

Reversible flame-proof screen with 1 silica side and 1 aluminium side. Essential for protecting walls and partitions during welding. High-temperature resistant silica fabric combined with a high-density silica sheet + aluminium foil. 50 microns on 1 side. Asbestos-free, ceramic-free. Can be used several times, on both sides, dry or wet.
Maximum dry temperature: 1600°C. Maximum wet temperature: 2500°C.
Thickness: 10 mm
Material: silica fabric, aluminium
Dimensions (L x W): 250 x 200 mm



Code : 68 597 625



100% SILICA REVERSIBLE FLAME-PROOF SCREEN

Reversible 100% silica flame-proof screen. High-temperature resistant silica fabric combined with a high-density silica sheet. Asbestos-free, ceramic-free. Can be used on both sides, dry or wet. Maximum dry temperature: 1600°C. Maximum wet temperature: 2500°C. Suitable for all working areas (pipes, walls, ducts, etc.).
Thickness: 10 mm
Material: silica fabric
Dimensions (L x W): 250 x 200 mm



Code : 68 597 617



GAS LIGHTER

Gas cup-type lighter for lighting all types of torches.



Code : 68 596 777

WORKSHOP EQUIPMENT

COLUMN SPOT WELDERS



SPPC30P COLUMN SPOT WELDER - STRAIGHT DESCENT

Straight descent column spot welder with pneumatic control. Digit controller. Three-phase 400 V power supply (230 V optional) with automatic frequency detection.

Adjustable position of arms and electrodes. Compatible with a wide range of electrodes for welding workpieces of different sizes and shapes. Single or double pulse (galvanised sheet metal).

Noise level: 69 dB(A)

Steel welding capacity: 4 + 4 mm

Stainless steel welding capacity: 2,5 + 2,5 mm

Electrode opening: 30 mm

Distance between arms: 200 à 320 mm

Controller: Digit

Descent: curved

Weight: 162 kg

Pressure: 4 to 8 bar

Maximum power: 30 kVA

Speed: 172 tr/min

Dimensions (L x W x H): 1050 x 450 x 1280 mm

Water flow rate: 4 L/min

Power supply (230 V optional): 1PH/400 V



CE

3-year guarantee

Code : 68 598 850



SPPC30PC COLUMN SPOT WELDER - CURVED DESCENT

Curved descent column spot welder with pneumatic control. Digimatic controller. Three-phase 400 V power supply (230 V optional) with automatic frequency detection.

Adjustable position of arms and electrodes. Compatible with a wide range of electrodes for welding workpieces of different sizes and shapes. Single or double pulse (galvanised sheet metal).

Noise level: 69 dB(A)

Steel welding capacity: 4 + 4 mm

Stainless steel welding capacity: 2,5 + 2,5 mm

Electrode opening: 30 mm

Distance between arms: 200 à 320 mm

Controller: Digimatic

Descent: curved

Weight: 162 kg

Pressure: 4 to 8 bar

Maximum power: 30 kVA

Speed: 172 tr/min

Dimensions (L x W x H): 1050 x 450 x 1280 mm

Water flow rate: 4 L/min

Power supply (230 V optional): 1PH/400 V



CE

3-year guarantee

Code : 68 598 869



SPPC50P COLUMN SPOT WELDER - STRAIGHT DESCENT

Straight descent column spot welder with pneumatic control. Digit controller. Three-phase 400 V power supply (230 V optional) with automatic frequency detection.

Adjustable position of arms and electrodes. Compatible with a wide range of electrodes for welding workpieces of different sizes and shapes.

Single or double pulse (galvanised sheet metal).

Noise level: 69 dB(A)

Steel welding capacity: 5 + 5 mm

Stainless steel welding capacity: 3 + 3 mm

Electrode opening: 30 mm

Distance between arms: 200 to 320 mm

Controller: Digit

Descent: curved

Weight: 176 kg

Pressure: 4 to 8 bar

Maximum power: 50 kVA

Speed: 172 tr/min

Dimensions (L x W x H): 1050 x 450 x 1280 mm

Water flow rate: 4 L/min

Power supply (230 V optional): 1PH/400 V



CE

3-year guarantee

Code : 68 598 877

WORKSHOP EQUIPMENT

SPOT WELDERS & ACCESSORIES



SPPC50PC COLUMN SPOT WELDER - CURVED DESCENT

Curved descent column spot welder with pneumatic control. Digimatic controller. Three-phase 400 V power supply (230 V optional) with automatic frequency detection.

Adjustable position of arms and electrodes. Compatible with a wide range of electrodes for welding workpieces of different sizes and shapes.

Single or double pulse (galvanised sheet metal).

Noise level: 69 dB(A)

Steel welding capacity: 5 + 5 mm

Stainless steel welding capacity: 3 + 3 mm

Electrode opening: 30 mm

Distance between arms: 200 to 320 mm

Controller: Digimatic

Descent: curved

Weight: 176 kg

Pressure: 4 to 8 bar

Maximum power: 50 kVA

Speed: 172 tr/min

Dimensions (L x W x H): 1050 x 450 x 1280 mm

Water flow rate: 4 L/min

Power supply (230 V optional): 1PH/400 V



SPPC50PCD COLUMN SPOT WELDER - VERTICAL DESCENT

Vertical descent column spot welder with pneumatic control. Digimatic controller.

Three-phase 400 V power supply (230 V optional) with automatic frequency detection. Adjustable position of arms and electrodes. Compatible with a wide range of electrodes for welding workpieces of different sizes and shapes.

Single or double pulse (galvanised sheet metal).

Noise level: 69 dB(A)

Steel welding capacity: 5 + 5 mm

Stainless steel welding capacity: 3 + 3 mm

Electrode opening: 80 mm

Distance between arms: 300 mm

Controller: Digimatic

Descent: straight

Weight: 237 kg

Pressure: 4 to 8 bar

Maximum power: 50 kVA

Speed: 172 tr/min

Dimensions (L x W x H): 1000 x 400 x 1630 mm

Water flow rate: 4 L/min

Power supply (230 V optional): 1PH/400 V



COLUMN SPOT WELDER WATERCOOLER REF SPP

Water-cooled electrode cooler with stainless-steel tank.

Dimensions : 75 x 30 x 42 cm

Compatibility: XHANDER spot welder



CE

3-year guarantee

Code : 68 598 591



CE

3-year guarantee

Code : 68 598 885



CE

3-year guarantee

Code : 68 598 605

WORKSHOP EQUIPMENT

SPOT WELDER ACCESSORIES



ARM FOR SPOT WELDER SPPC

Arm for XHANDER 30 and 50 spot welders.
Number of arms: 1
Compatibility: XHANDER spot welder
Arm shape: straight



Arm type	Length mm	Code
arm with electrode	750	68 598 613
arm with electrode	450	68 598 893
tube arm with electrode	450	68 598 907
arm with electrode	500	68 598 915
arm with electrode	550	68 598 923
arm with electrode	600	68 598 931
arm with electrode	650	68 598 958
arm with electrode	700	68 598 966
arm with electrode	800	68 598 974
arm with electrode	900	68 598 982
arm with electrode	1000	68 598 990

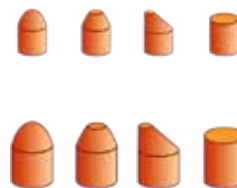


ELECTRODE FOR SPOT WELDER

Electrode for XHANDER 30 and 50 spot welders.
Compatibility: XHANDER spot welder



Type	Dimensions mm	Code
standard CUCO2BE	20 x 47	68 598 621
eccentric	20 x 50	68 598 648
long	20 x 90	68 598 656
ball joint	20 x 50	68 598 664
flat	20 x 50	68 598 672
v-shaped	20 x 50	68 598 680
outer tube	30 x 50 x 74,5	68 598 699
inner tube	25 x 50	68 598 702
standard CUCRZR	20 x 47	68 599 008
long	20 x 90	68 599 016
long	20 x 110	68 599 024
ball joint	13 x 27	68 599 032
inner tube	25 x 50	68 599 040



ELECTRODE CAP FOR SPOT WELDER

Electrode cap for XHANDER 30 and 50 spot welders.
Compatibility: XHANDER spot welder



Shape	Code
A16	68 598 710
B16	68 598 729
E16	68 598 737
N16	68 598 745
D13	68 599 059
L13	68 599 067
K13	68 599 075
M13	68 599 083



ELECTRODE CAP SHANK FOR SPOT WELDER

Electrode cap shank for XHANDER 30 and 50 spot welders.
Compatibility: XHANDER spot welder

Type	Code
16 seat	68 599 210
13 seat	68 599 229



ELECTRODE SHANK FOR SPOT WELDER

Electrode shank for XHANDER 30 and 50 spot welders.
Compatibility: XHANDER spot welder

Dimensions mm	Code
19 x 150 x 29,5	68 598 826
19 x 125 x 42,5	68 599 156
19 x 125 x 55	68 599 164
19 x 112 x 19	68 599 172
19 x 250 x 19,5	68 599 180
16 x 79	68 599 199
16 x 200 x 29,5	68 599 202



ELECTRODE HOLDER FOR SPOT WELDER

Electrode holder for XHANDER 30 and 50 spot welders.
Compatibility: XHANDER spot welder

Made in European Union	Dimensions mm	Code
yes	25 x 60	68 598 753
yes	25 x 190	68 598 761
yes	25 x 380	68 598 788
no	25 x 320	68 599 091

WORKSHOP EQUIPMENT

SPOT WELDER ACCESSORIES



ELECTRODE CAP HOLDER FOR SPOT WELDER

Electrode cap holder for XHANDER 30 and 50 spot welders.
Compatibility: XHANDER spot welder

Dimensions mm	Code
20 x 50 x 13	68 599 105
20 x 50 x 16	68 599 113



COLUMN SPOT WELDER WATERCOOLER REF SPP

Water-cooled electrode cooler with stainless-steel tank.
Compatibility: XHANDER spot welder

Dimensions mm	Code
25 x 80	68 598 796
25 x 190	68 598 818
25 x 100	68 599 121
19 x 180	68 599 148

WORKSHOP EQUIPMENT

PLASMA CUTTER & ACCESSORIES



8C + AIR PLASMA CUTTER

Portable, single-phase plasma cutter with inverter technology, built-in compressor and external compressed air connection. Plasma cutter with inverter technology. Microprocessor-controlled. For cutting operations on steel, stainless steel, aluminium, copper and brass.

Cutting thickness:

- 8 mm with built-in compressor,
- 10 mm with external air circuit.

Compatible with generator.

Power consumption: 2.5 kVA.

IP code: IP 22S.

Power supply: 230 V single-phase 50/60 Hz

Generator compatible: yes

Quality cut: 10 mm

Separation cut: 10 mm

Length of torch: 4 m

Weight: 20 kg

Operating pressure: 4,5 bar

No-load voltage: 310 V

Dimensions (L x W x H): 435 x 200 x 395 mm

Integrated compressor: yes

Duty cycle at 40°C: 25 A at 40 %

Cutting current: 28 A

Air flow rate: 100 L/min



CE

2-year guarantee

Code : 68 598 125



8C AND 8C + AIR PLASMA ELECTRODE

Plasma electrode.

Current: 40 A

Number of items: 5

Type of packaging: blister

Torch model: PT 40C

Code : 68 598 184



8C + AIR PLASMA NOZZLE 6 HOLES EXTERNAL AIR

6-hole nozzle for plasma torch.

Number of items: 2

Code : 68 598 141



8C PLASMA NOZZLE 2 HOLES COMPRESSED AIR

2-hole nozzle for plasma torch.

Number of items: 2

Code : 68 598 133



8C AND 8C + AIR PLASMA GAS DIFFUSER

Gas diffuser for plasma torch.

Number of items: 2

Type of packaging: blister

Compatible torch: PT 40C

Code : 68 598 192

WORKSHOP EQUIPMENT

FLAME WELDING



WELDING AND HEATING TORCH TYPE 1

Type 1 welding torch.
Type of welding torch: S1
Type of gas: oxygen / acetylene (OX / AD)
Dimensions (L x W x H): 48 x 11 x 6 cm
Internal hose diameter: 10 mm
Flow rate: 1000 L/h



Code : 68 596 114



WELDING TORCH TYPE OM

Complete type OM welding torch.
Type of welding torch: OM
Type of gas: oxygen / acetylene (OX / AD)
Dimensions (L x W x H): 34 x 7 x 4,5 cm
Internal hose diameter: 6,3 mm
Flow rate: 400 L/h



Code : 68 596 106



WELDING TORCH TYPE O

Type O welding torch with chrome-plated tip.
Type of welding torch: chrome-plated tip
Type of gas: oxygen / acetylene (OX / AD)
Dimensions (L x W x H): 34 x 7 x 4,5 cm
Internal hose diameter: 6,3 mm
Flow rate: 400 L/h



Code : 68 596 092



CUTTING TORCH TYPE 1

Cutting torch adaptable to G1 type cutting tips.
Tip length: 480 mm
Model: G1
Cutting capacity: 300 mm
Type of gas: oxygen / acetylene (OX / AD),
oxygen / propane
Tip angle: 90°



Code : 68 595 967



FLEXIBLE WELDING TIP FOR WELDING TORCH

Flexible oxygen/acetylene tip and nut for OM welding torch.



Flow rate L	Code
100	68 596 130
160	68 596 149
200	68 596 157
250	68 596 165
315	68 596 173
400	68 596 181



16 X 150 QUICK CONNECTOR WITH FLAME ARRESTER VALVE ACETYLENE PRESSURE REGULATOR SIDE

Stepped hose with flame arrester valve for acetylene for maximum safety. For mounting on the pressure regulator side.
Outlet: left male
Inlet: left female
Inlet type: M16 x 150
Type of gas: acetylene, propane
Type of connection: male-female
Outlet type: M16 x 150
Maximum flow rate: 7 m³/h



EN 730-1
Code : 68 596 262

WORKSHOP EQUIPMENT

FLAME WELDING



16 X 150 QUICK CONNECTOR WITH FLAME ARRESTER VALVE ACETYLENE WELDING TORCH SIDE

Stepped hose with flame arrester valve for acetylene for maximum safety. For mounting on the welding torch side.

Outlet: left male

Inlet: right female

Inlet type: M16 x 150

Type of gas: acetylene, propane

Type of connection: male-female

Outlet type: M16 x 150

Maximum flow rate: 7 m³/h



EN 730-1

Code : 68 596 246



STAGED QUICK CONNECTOR WITH FLAME ARRESTER VALVE ACETYLENE AND PROPANE

Stepped connector with flame arrester valve mounted between two hoses, for acetylene and propane for maximum safety.

Compatible with: all brands

Type of gas: acetylene, propane

Hose diameter: 6 to 10 mm



EN 730-1

Code : 68 596 211



16 X 50 QUICK CONNECTOR WITH FLAME ARRESTER VALVE OXYGEN WELDING TORCH SIDE

Stepped hose with flame arrester valve for oxygen for maximum safety. For mounting on the welding torch side.

Outlet: right male

Inlet: right female

Inlet type: M16 x 150

Type of gas: oxygen

Type of connection: male-female

Outlet type: M16 x 150

Maximum flow rate: 70 m³/h



EN 730-1

Code : 68 596 238



16 X 150 QUICK CONNECTOR WITH FLAME ARRESTER VALVE OXYGEN PRESSURE REGULATOR SIDE

Stepped hose with flame arrester valve for oxygen for maximum safety. For mounting on the pressure regulator side.

Outlet: right male

Inlet: right female

Inlet type: M16 x 150

Type of gas: oxygen

Type of connection: male-female

Outlet type: M16 x 150

Maximum flow rate: 70 m³/h



EN 730-1

Code : 68 596 254



STAGED QUICK CONNECTOR WITH FLAME ARRESTER VALVE OXYGEN

Stepped connector with flame arrester valve mounted between two hoses, for oxygen for maximum safety.

Compatible with: all brands

Type of gas: oxygen

Hose diameter: 6 to 10 mm



EN 730-1

Code : 68 596 203



MALE ISO COUPLER OXYGEN / ACETYLENE AND PROPANE

Male quick connector for oxygen / acetylene and propane. Allows several torches to be connected alternately to the same installation.

Compatible with: all brands

Type of gas: acetylene, oxygen, propane

Hose diameter: 6 to 10 mm



EN 561 / ISO 7289

Code : 68 596 300

WORKSHOP EQUIPMENT

FLAME WELDING



MALE ISO COUPLER ACETYLENE AND PROPANE

Male quick connector for acetylene and propane.
Compatible with: all brands
Type of gas: acetylene, propane
Hose diameter: 6 to 10 mm



EN 561 / ISO 7289
Code : 68 596 386



MALE ISOCOPLER OXYGEN

Male quick connector for oxygen.
Compatible with: all brands
Type of gas: oxygen
Hose diameter: 6 to 10 mm



EN 561 / ISO 7289
Code : 68 596 378



PAIR OF MALE ISOCOPLER END FITTINGS OXYGEN / ACETYLENE AND PROPANE

Male quick connector for oxygen / acetylene and propane. For installation on the torch side. Type of inlet: M16 x 150 on the right for oxygen and M16 x 150 on the left for acetylene or propane.
Compatible with: Type 1 welding torch, Type 1 cutting torch
Type of gas: acetylene, oxygen
Hose diameter: 6 to 10 mm



EN 561 / ISO 7289
Code : 68 596 335



FEMALE ISOCOPLER OXYGEN

Female quick connector for oxygen.
Compatible with: all brands
Type of gas: oxygen
Hose diameter: 6 to 10 mm



EN 561 / ISO 7289
Code : 68 596 394



16X150 FEMALE LEFT ISOCOPLER ACETYLENE

Female left-hand quick connector for acetylene.
Compatible with: all brands
Type of gas: acetylene
Hose diameter: 6 to 10 mm



EN 561 / ISO 7289
Code : 68 596 416



FEMALE ISOCOPLER WITH FLAME ARRESTER VALVE ACETYLENE AND PROPANE

Female quick connector with flame arrester valve for acetylene and propane.
Compatible with: all brands
Type of gas: acetylene, propane
Hose diameter: 6 to 10 mm



EN 561 / ISO 7289
Code : 68 596 351

WORKSHOP EQUIPMENT

FLAME WELDING



FEMALE ISOCOUPLER WITH FLAME ARRESTER VALVE OXYGEN

Female quick connector with flame arrester valve for oxygen.
Compatible with: all brands
Type of gas: oxygen
Hose diameter: 6 to 10 mm



16X150 FEMALE RIGHT ISOCOUPLER OXYGEN

Female right-hand quick connector for oxygen.
Compatible with: all brands
Type of gas: oxygen
Hose diameter: 6 to 10 mm



FEMALE ISOCOUPLER OXYGEN

Female quick connector for oxygen.
Compatible with: all brands
Type of gas: oxygen
Hose diameter: 6 to 10 mm



EN 561 / ISO 7289
Code : 68 596 343



EN 561 / ISO 7289
Code : 68 596 408



EN 561 / ISO 7289
Code : 68 596 319

WORKSHOP EQUIPMENT



FEMALE ISOCOUPLER ACETYLENE AND PROPANE

Female quick connector for acetylene and propane.
Compatible with: all brands
Type of gas: acetylene, propane
Hose diameter: 6 to 10 mm



MALE/FEMALE ISOCOUPLER ACETYLENE AND PROPANE

Male / female quick connector for acetylene and propane.
Compatible with: all brands
Type of gas: acetylene, propane
Hose diameter: 6 to 10 mm



MALE/FEMALE ISOCOUPLER NEUTRAL GAS

Male / female quick connector for neutral gas.
Compatible with: all brands
Type of gas: neutral gas
Hose diameter: 4 to 6 mm



EN 561 / ISO 7289
Code : 68 596 327



EN 561 / ISO 7289
Code : 68 596 297



EN 561 / ISO 7289
Code : 68 596 270

WORKSHOP EQUIPMENT

FLAME WELDING



MALE/FEMALE ISOCOUPLER OXYGEN

Male / female quick connector for oxygen. Allows several torches to be connected alternately to the same installation. Compatible with: all brands
Type of gas: oxygen
Hose diameter: 6 to 10 mm



EN 561 / ISO 7289
Code : 68 596 289



G1 TYPE CUTTING TIP ACETYLENE

Acetylene cutting tip. Adaptable to torches with G1 type seat. Adaptable / Compatible with (model): torch with G1 type seat
Adaptable / Compatible with (brand): XHANDER
Type of gas: acetylene

Made in France	Gauge	Cutting range mm	Code
yes	7/10	3 à 10	68 595 975
no	10/10	10 à 25	68 595 983
no	16/10	50 à 80	68 595 991
no	20/10	80 à 120	68 596 009
no	25/10	120 à 200	68 596 017
no	30/10	200 à 300	68 596 025



G1 TYPE CUTTING TIP PROPANE

Propane cutting tip. Adaptable to G1-type cutting torches. Adaptable / Compatible with (model): torch with G1 type seat
Adaptable / Compatible with (brand): XHANDER
Type of gas: propane

Gauge	Cutting range mm	Code
10/10	10 à 25	68 596 033
16/10	50 à 80	68 596 041
20/10	80 à 120	68 596 068
25/10	120 à 200	68 596 076
30/10	200 à 300	68 596 084



106NI COPPER BRAZING RODS

Brazing rods for copper pipes and brass fittings, with 6% silver. Copper-based alloys. Brazing rods with mains gas and LPG approval no.1584. For brazing. Not recommended for ferrous metals, nickel alloys or copper alloys containing nickel.
To be used with compatible flux:
- Paste: CarboFlux NT Gas approval no.1584.
Length: 500 mm
Type of packaging: case
Brazing material: phosphorus, 6% silver, copper
Type of brazing: silver, copper-phosphorus
Contents: 0,6 kg
Diameter: 2 mm

Code : 71 889 637



4246 COPPER/PHOSPHORUS BRAZING RODS

Brazing rods for copper pipes and fittings. Copper-phosphorus-based alloy in rod form for brazing. Excellent heat performance. Stabilised alloy, no bubbling, no outgassing. Very precise brazing temperature guaranteed to +/- 10°C. Not recommended for ferrous metals, nickel alloys or copper alloys containing nickel.
To be used with compatible flux:
- Paste: CarboFlux NT (on copper), MaxiFlux (on stainless steel),
- Powder: SuperFlux, SuperFlux MX.
Length: 500 mm
Type of packaging: case
Brazing material: phosphorus, copper
Type of brazing: copper-phosphorus
Contents: 1 kg
Diameter: 2 mm



EN ISO 1044 / 1999 B - Cu 93 P - 710/820 / Abrégé : CP 202
DIN 85513 : L - Cu P7 / AWS : B-CuP-2
Code : 68 597 889

WORKSHOP EQUIPMENT

FLAME WELDING



4281 COPPER/PHOSPHORUS BRAZING RODS

Brazing rods for copper pipes and fittings. Copper-phosphorus-based alloy in rod form for brazing. Excellent heat performance. Stabilised alloy, no bubbling, no outgassing. Very precise brazing temperature guaranteed to +/- 10°C. Not recommended for ferrous metals, nickel alloys or copper alloys containing nickel.

To be used with compatible flux:

- Paste: CarboFlux NT (on copper), MaxiFlux (on stainless steel),
- Powder: SuperFlux NT, SuperFlux MX.

Length: 500 mm

Type of packaging: case

Brazing material: phosphorus, copper

Type of brazing: copper-phosphorus

Contents: 1 kg

Diameter: 2 mm



EN 1044/1999 B - Cu94P -710/845 / Abrégé: Cp 203

ISO 17672 : CuP 179 / DIN 8513 : L - Cu P6

Code : 68 597 897



4800 COPPER BRAZING RODS

Brazing rods for copper pipes and fittings, with 2% silver. Copper-phosphorus-based alloy in rod form for brazing. Excellent heat performance. Stabilised alloy, no bubbling, no outgassing. Very precise brazing temperature guaranteed to +/- 10°C. Not recommended for ferrous metals, nickel alloys or copper alloys containing nickel.

To be used with compatible flux:

- Paste: Carboflux NT (on copper), MaxiFlux NT (all metals),
- Powder: SuperFlux NT.

Length: 500 mm

Type of packaging: case

Brazing material: 2 % silver, copper, phosphorus

Type of brazing: silver, copper-phosphorus

Contents: 1 kg

Diamètre : 2 mm



EN ISO 1044 / 1999 B - Cu 92 P Ag - 645/825 / Abrégé : CP 105

EN ISO 17672 : 2016 : CuP 279Si / DIN 8513 : L - Ag 2 P"

Code : 68 597 870



4883 COPPER/PHOSPHORUS BRAZING RODS

Brazing rods for copper pipes and fittings, with 15% silver. Copper-phosphorus-based alloy in rod form for brazing. Stabilised alloy, no bubbling, no outgassing. Very precise brazing temperature guaranteed to +/- 10°C. Not recommended for ferrous metals, nickel alloys or copper alloys containing nickel.

To be used with compatible flux:

- Paste: CarboFlux NT (on copper), MaxiFlux NT (all metals),
- Powder: SuperFlux NT.

Length: 500 mm

Type of packaging: case

Brazing material: 15 % silver

Type of brazing: copper-phosphorus

Contents: 0,5 kg

Diameter: 2 mm



EN ISO 1044 / 1999 B - Cu 80 AgP - 645/800

Abrégé : CP 102 / DIN 8513 : L - Ag 15 P

Code : 71 408 116



5020XF SILVER BRAZING RODS

Brazing rods for stainless steel, brass and copper, with 56% silver. Flexible coating. Excellent heat performance: excellent capillarity and excellent appearance of brazed joints. Stabilised alloy, no bubbling, no outgassing. High-quality brazing, ease of use thanks to its low melting point.

Length: 500 mm

Type of packaging: case

Brazing material: copper, 56 % silver

Type of brazing: silver, coated

Contents: 0,2 kg

Diameter: 2 mm



DIN 8513 : L-Ag 56 Sn

ISO 17672 : Ag156

Code : 68 597 951

WORKSHOP EQUIPMENT

FLAME WELDING



534SN SILVER BRAZING RODS

Brazing rods for copper pipes and brass fittings. Cadmium-free. Silver-based alloys. Brazing rods with mains gas and LPG approval no.1585. Non-fluxed solid form. High-strength capillary brazing. To be used with compatible flux:
- Paste: CarboFlux NT Gas approval no.1585.
Length: 500 mm
Type of packaging: case
Brazing material: copper, 34 % silver
Type of brazing: silver
Contents: 0,1kg
Diameter: 2 mm



Code : 71 889 289



5665 SILVER BRAZING RODS

Brazing rods for stainless steel, brass and copper, with 40% silver. Cadmium-free. Excellent heat performance. To be used with compatible fluxes:
- Paste: Carboflux NT, MaxiFlux.
- Powder: SuperFlux, SuperFlux MX.
Length: 500 mm
Type of packaging: case
Brazing material: copper, 40 % silver
Type of brazing: silver
Contents: 0,1kg
Diameter: 2 mm



EN ISO 1044/1999 : B - Ag 40 CuZnSn 650/710
ISO 17672: 2010 Ag 14
Code : 68 597 986



5665XF SILVER BRAZING RODS

Brazing rods for stainless steel, brass and copper, with 40% silver. Flexible coating. Cadmium-free. Excellent heat performance. Stabilised alloy, no bubbling, no outgassing. High-quality brazing.
Length: 500 mm
Type of packaging: case
Brazing material: 40 % silver, copper
Type of brazing: coated, silver
Contents: 0,2kg
Diameter: 2 mm



EN ISO 3677 :1999 B-Ag40CuZnSn 650/170 / ISO 17672 : Ag140
Code : 68 597 978



818XF BRASS BRAZE WELDING RODS

Braze welding rods for steel and cast iron, with 1% silver. Copper, zinc, silver and brass alloys with flux coating. All positions. To be used with compatible flux:
- Paste: CarboFlux NT.
Length: 500 mm
Type of packaging: case
Brazing material: brass
Type of brazing: brass
Contents: 1kg
Diameter: 3 mm



ISO 3677
Code : 68 597 927

WORKSHOP EQUIPMENT

FLAME WELDING



846XF COATED BRAZE WELDING RODS

Coated braze welding rods for steel, cast iron and copper. For assembling grey cast iron, ordinary and cast steels, copper, bronze, brass, nickel silver, copper-aluminium, nickel and alloys. All positions. To be used with Cu/brass compatible flux powder.

Length: 500 mm

Type of packaging: case

Brazing material: brass

Type of brazing: brass

Contents: 1 kg



ISO 3677 : 1995 : B-Cu60Zn(Si)-875/895

ISO 3677 abrégé : Cu 301 / ISO 17672 : Cu 470a

Diameter mm	Code
2	68 597 935
3	68 597 943



TYPE O WELDING TORCH TIPS HOLDER

Type O welding torch tips holder, fitted with 7 tips from 40 to 400 L/h. Number of tips: 7



Code : 68 596 122

WORKSHOP EQUIPMENT

FLOOR HANDLING EQUIPMENT



MANUAL PALLET TRUCK

Manual pallet truck. Equipped with rubber steered wheels and polyurethane bogie roller wheels. Suitable for all applications requiring strength, manoeuvrability and functionality. Safety valve and hydraulic pump with integrated oil tank.

Height with forks lowered: 85 mm
 Overall width of fork arms: 525 mm
 Lifting height: 85 to 200 mm
 Handle height: 710 to 1185 mm
 Fork length: 1150 mm
 Material: steel
 Weight: 63 kg
 WLL: 2500 kg
 Dimensions of front rollers (d x w): 82 x 60 mm
 Dimensions of rear wheels (d x w): 200 x 45 mm



CE
3-year guarantee
Code : 71 638 502



125 KG FOLDING HAND TROLLEY

Lightweight, flat aluminium hand trolley with large toe plate for transporting bulky loads. Equipped with 2 PU wheels, ergonomic handles with push button and 1.5 m turnbuckle to attach the load.

Dimensions of unfolded trolley (W x D x H): 50 x 52 x 107 cm
 Wheel diameter: 177,8 mm
 Wheel material: puncture-proof
 Weight: 6,8 kg
 Toe-plate type: folding
 WLL: 125 kg
 Toe-plate dimensions (W x D): 48 x 36 cm
 Dimensions of folded trolley (W x D x H): 6,5 x 49 x 79 cm
 Trolley material: aluminium

Code : 69 151 825



HAND TROLLEY WITH PNEUMATIC WHEELS

Red hand trolley. 2 pneumatic wheels. Equipped with hand guards on handles and a mudguard.

Wheel diameter: 250 mm
 Wheel material: pneumatic
 Weight: 11,3 kg
 Toe-plate type: fixed
 WLL: 250 kg
 Toe-plate dimensions (W x D): 330 x 490 mm
 Dimensions of trolley (W x D x H): 545 x 540 x 1170 mm
 Trolley material: steel
 Number of toe-plates: 1

Code : 67 840 992

Spare parts	Code
Pneumatic wheel	71 476 936



HAND TROLLEY WITH RUBBER WHEELS

Red hand trolley. 2 solid rubber wheels. Equipped with hand guards on handles and a mudguard.

Wheel diameter: 250 mm
 Wheel material: rubber
 Weight: 11,3 kg
 Toe-plate type: fixed
 WLL: 250 kg
 Toe-plate dimensions (W x D): 330 x 490 mm
 Dimensions of trolley (W x D x H): 545 x 540 x 1170 mm
 Trolley material: steel
 Number of toe-plates: 1

Code : 67 841 018

Spare parts	Code
Solid rubber wheel	71 476 944

WORKSHOP EQUIPMENT

FLOOR HANDLING EQUIPMENT



250 KG HAND TROLLEY WITH FOLDING TOE-PLATE

Red hand truck. Equipped with 2 solid rubber wheels, hand guards on handles and a mudguard.
 Dimensions of unfolded trolley (W x D x H): 545 x 710 x 1170 mm
 Wheel diameter: 250 mm
 Wheel material: rubber
 Weight: 10,9 kg
 Toe-plate type: folding
 WLL: 250 kg
 Toe-plate dimensions (W x D): 340 x 430 mm
 Dimensions of folded trolley (W x D x H): 1170 x 400 mm
 Trolley material: steel

Code : 67 841 026

Spare parts	Code
Solid rubber wheel	71 476 944



DOLLY

Wooden platform. Ideal for moving heavy objects.
 4 rubber swivel wheels.
 Non-slip surface. Integrated handle and opening for strap.
 Bumper on all 4 sides.
 Height from floor to platform: 120 mm
 Castor diameter: 100 mm
 Platform thickness: 18 mm
 Platform material: wood
 Castor material: polyurethane
 Weight: 5 kg
 With handle: yes
 WLL: 300 kg max (evenly distributed)
 Effective platform dimensions (L x W): 600 x 400 mm

Code : 67 841 050



PLATFORM TROLLEY WITH FOLDING HANDLE

Steel trolley with folding handle. Non-slip mat and safety bumper. 4 rubber castors, 2 fixed and 2 swivelling.
 Matière du plateau : acier
 Matière des roulettes : caoutchouc
 Type de dossier : rabattable

Height from floor to platform mm	Castor diameter mm	Dim. of trolley (L x W x H) mm	Dim. of platform (L x W x H) mm	WLL kg	Trolley weight kg	Code
100	100	730 x 470 x 830	730 x 470 x 20	150	6,9	67 841 034
125	125	900 x 600 x 880	900 x 600 x 33	300	10,9	67 841 042



MOBILE MANUAL SCISSOR LIFT

Mobile manual scissor lift. 2 swivel wheels with brakes and 2 fixed wheels.
 For lifting and transporting loads. For comfortable, safe working.
 Dimensions of platform (L x W): 850 x 500 mm
 Scissor lift platform material: steel
 Wheel material: polyurethane
 Weight: 70 kg
 WLL: 300 kg
 Dimensions of scissor lift platform (L x W x H): 815 x 500 x 900 mm
 Wheel dimensions (d x w): 128 x 40 mm
 Number of strokes for maximum height: 27
 Height range: 285 to 880 mm

CE

Code : 68 594 839

Spare parts	Code
Handlebar for scissor lift code 68 594 839.	69 173 799
Castor	69 174 957

WORKSHOP EQUIPMENT

LIFTING EQUIPMENT



MANUAL HOIST WITHOUT LOAD LIMITER 0.5 T

Compact manual hoist. 3 heavy-duty spacers to ensure rigidity. Automatic brake with double pawl. 360° rotating hooks. Galvanised chains with anti-corrosion treatment (salt spray resistance > 800 h, and temperature resistance up to 280°C). Load sheave with sealed bearings. Removable safety latches.
Material: steel
Number of strands: 1
WLL: 500 kg

CE

Chain length m	Code
3	68 725 909
6	68 725 917



MANUAL HOIST WITHOUT LOAD LIMITER 1 T

Compact manual hoist. 3 heavy-duty spacers to ensure rigidity. Automatic brake with double pawl. 360° rotating hooks. Galvanised chains with anti-corrosion treatment (salt spray resistance > 800 h, and temperature resistance up to 280°C). Load sheave with sealed bearings. Removable safety latches.
Material: steel
Number of strands: 1
WLL: 1000 kg

CE

Chain length m	Code
3	68 725 925
6	68 725 933



MANUAL HOIST WITHOUT LOAD LIMITER 1.5 T

Compact manual hoist. 3 heavy-duty spacers to ensure rigidity. Automatic brake with double pawl. 360° rotating hooks. Galvanised chains with anti-corrosion treatment (salt spray resistance > 800 h, and temperature resistance up to 280°C). Load sheave with sealed bearings. Removable safety latches.
Material: steel
Number of strands: 1
WLL: 1500 kg

CE

Chain length m	Code
3	68 725 941
6	68 725 968



MANUAL HOIST WITHOUT LOAD LIMITER 2 T

Compact manual hoist. 3 heavy-duty spacers to ensure rigidity. Automatic brake with double pawl. 360° rotating hooks. Galvanised chains with anti-corrosion treatment (salt spray resistance > 800 h, and temperature resistance up to 280°C). Load sheave with sealed bearings. Removable safety latches.
Material: steel
Number of strands: 2
WLL: 2000 kg

CE

Chain length m	Code
3	68 725 976
6	68 725 984

WORKSHOP EQUIPMENT

LIFTING EQUIPMENT



SINGLE-USE SLING

Single-use sling for easier, safer handling on your worksites. Suitable for a wide range of lifting applications.
 Effective length: 1,5 m
 Weight: 0,18 kg/m
 WLL: 1150 kg
 Width of strap: 36 mm
 Strap material: polyester
 Sling colour: blanc
 Strap thickness: 2,3 mm

CE / EN 1492-1+A1
 Code : 68 621 909



FLAT TEXTILE SLING WITH LOOP

Flat, double-thickness textile sling with reinforced loops. Folded loops for better positioning on hooks. Flexible strap for a variety of attachment options. Handling of heavy loads weighing up to several tonnes.
 Number of strands: 1
 Strap material: PES (polyethersulfone)
 Type of sling: flat, with buckle

CE / EN 1492-2+A1

Safety factor	Effective length m	WLL kg	Strap thickness or diameter mm	Sling colour	Code
7	2	1000	7	purple	69 265 529
7	2	2000	7	green	69 265 537
7	3	2000	7	green	69 265 545
7	4	2000	7	green	69 265 553
7	4	3000	7	yellow	69 265 561
7	1	1000	7	purple	71 567 648
7	3	1000	7	purple	71 567 656
7	4	1000	7	purple	71 567 664
7	1	2000	7	green	71 567 672
7	2	3000	7	yellow	71 567 680
7	3	3000	7	yellow	71 567 699
7	5	3000	7	yellow	71 567 702



ROUND TEXTILE SLING

Endless round textile sling. PVC protectors are available to protect the sling during use. Flexible strap for a variety of attachment options. Handling of heavy loads weighing up to several tonnes.
 Number of strands: 1
 Strap material: PES (polyethersulfone)
 Type of sling: endless round

CE / EN 1492-2+A1

Safety factor	Effective length m	WLL kg	Sling colour	Code
7	1	1000	purple	69 265 332
7	2	1000	purple	69 265 340
7	1	2000	green	69 265 359
7	2	2000	green	69 265 367
7	3	2000	green	69 265 375
7	4	2000	green	69 265 383
7	2	3000	yellow	69 265 391
7	3	3000	yellow	69 265 405
7	4	3000	yellow	69 265 413
7	3	4000	grey	69 265 421
7	4	4000	grey	69 265 448
7	1,5	1000	purple	71 567 591
7	3	1000	purple	71 567 605
7	1	3000	yellow	71 567 613
7	2	4000	grey	71 567 621

WORKSHOP EQUIPMENT

LIFTING EQUIPMENT



LASHING STRAP WITH BUCKLE (X2) - 5 M

Endless loop lashing system.
Excellent strength.
For light loads up to 250 kg.
Length: 5 m
Type of turnbuckle: cam buckle
Strap width: 25 mm
Safety factor: 2
Number of parts: 1
Material: polyester
Type of hook: strap
Weight (2 strap) : 0,46 kg
Breaking strength: 250 daN
Colour: green

EN 12195
Code : 69 265 502



LASHING STRAP WITH BUCKLE - 5 M

Endless loop lashing system.
Excellent strength.
For light loads up to 250 kg.
Length: 5 m
Type of turnbuckle: cam buckle
Strap width: 25 mm
Safety factor: 2
Number of parts: 1
Material: polyester
Type of hook: strap
Weight: 0,23 kg
Breaking strength: 250 daN
Colour: green

EN 12195
Code : 69 265 456



RATCHET LASHING STRAP - 5 M

1-part ratchet lashing system.
Excellent strength.
For heavy and semi-heavy loads.
Length: 5 m
Type of turnbuckle: ratchet
Strap width: 25 mm
Safety factor: 2
Material: polyester
Type of hook: strap
Colour: green

EN 12195

Number of parts	Weight kg	Breaking strength daN	Code
1	0,35	800	69 265 464
2	0,753	2000	69 265 499



2-PART LASHING STRAP - 5 M

2-part ratchet lashing system. Claw hooks.
Excellent strength.
For heavy and semi-heavy loads.
Length: 5 m
Type of turnbuckle: ratchet
Safety factor: 2
Number of parts: 2
Material: polyester
Type of hook: claw hook
Colour: green

EN 12195

Strap width mm	Weight kg	Breaking strength daN	Code
25	0,522	400	69 265 472
35	0,991	1000	69 265 480



2-PART LASHING STRAP - 9 M

2-part ratchet lashing system. Claw hooks.
Excellent strength.
For heavy loads.
Length: 9 m
Type of turnbuckle: ratchet
Strap width: 50 mm
Safety factor: 2
Number of parts: 2
Material: polyester
Type of hook: claw hook
Weight: 2,602 kg
Colour: green

EN 12195

Breaking strength daN	Code
2000	69 265 618
2500	69 265 634



2-PART LASHING STRAP - OPEN HOOKS 9 M

2-part ratchet lashing system. Open hooks.
Excellent strength.
For heavy loads up to 4000 kg.
Length: 9 m
Type of turnbuckle: ratchet
Strap width: 50 mm
Safety factor: 2
Number of parts: 2
Material: polyester
Type of hook: claw hook
Weight: 2,602 kg
Breaking strength: 2 000 daN
Colour: green

EN 12195

Code : 69 265 596

WORKSHOP EQUIPMENT

LIFTING EQUIPMENT



BASIC LASHING KIT

Lashing kit for light loads (up to 800 kg).

The kit contains:

- 2 ratchet lashing straps (L 5 m, W 25 mm, 800 daN)
- 2 lashing straps with buckles (L 5 m, W 25 mm, 250 daN)
- 2 turnbuckles (L 1 m, Ø8 mm)

Number of items: 6

Weight: 1,29 kg

Type of packaging: cardboard box

Use: light loads

EN 12195-2

Code : 71 265 757



PROFESSIONAL LASHING KIT

Lashing kit for heavy loads (up to 2 T).

The kit contains:

- 2 ratchet lashing straps with claw hooks (L 5 m, W 35 mm, 1000 daN, 2000 daN)
- 2 lashing straps with buckles (L 4 m, W 35 mm, 450 daN)

Number of items: 4

Weight: 4,4 kg

Type of packaging: cardboard box

Use: heavy loads

EN 12195-2

Code : 71 265 765

WORKSHOP EQUIPMENT

LIFTING EQUIPMENT



LONG LINK CHAIN

Long link chain.
Suitable for use as guardrails and for securing or marking out spaces.
Material: zinc-plated steel

EN 12195

Weight kg/m	Payload daN	Chain Ø (wire) mm	Inside height of link mm	Link length mm	Code
0,1	40	2,5	4	24	71 184 684
0,15	60	3	6	26	71 184 692
0,2	75	3,5	7	28	71 184 706
0,27	100	4	8	32	71 184 714
0,43	155	5	10	35	71 184 722
0,63	230	6	12	42	71 184 730
1,1	400	8	16	52	71 184 749
1,75	620	10	20	65	71 184 757



LIFTING EYE NUT

Lifting eye nut designed to be screwed onto loads for lifting operations.
Finish: zinc-plated
Material: steel

CE / DIN 582

Internal Ø of ring mm	Ring thickness mm	ISO thread	Ring height mm	Ring width mm	Weight kg	WLL kg	Code
20	8	M8	36	36	0,0533	140	67 670 558
60	24	M27	109	108	0,908	2500	67 670 507
60	24	M30	109	108	1,3	3600	67 670 515
50	20	M22	90	90	0,7	1500	67 670 566
80	32	M42	147	144	3,084	7000	67 670 523
50	20	M24	90	90	0,715	1800	67 670 574
40	16	M20	71	72	0,365	1200	67 670 531
25	10	M10	45	45	0,0964	230	67 670 582
30	11	M12	53	54	0,1635	340	67 670 590
35	13	M14	62	63	0,251	490	67 670 604
35	13	M16	62	63	0,2546	700	67 670 612
20	8	M6	36	36	0,0533	75	67 670 620
40	16	M18	71	72	0,34	900	67 670 639



LIFTING EYE BOLT

Lifting eye bolt designed to be screwed onto loads for lifting operations.
Finish: zinc-plated
Material: steel

CE / DIN 580

Internal Ø of ring mm	Ring thickness mm	ISO thread	Ring height mm	Ring width mm	Weight kg	WLL kg	Shank height mm	Code
20	8	M8	49	36	0,0579	140	13	67 670 655
25	10	M10	62	45	0,1077	230	17	67 670 663
30	12	M12	73	54	0,1775	340	20,5	67 670 671
35	14	M14	89	63	0,2894	490	27	67 670 698
35	14	M16	89	63	0,3148	700	27	67 670 701
40	16	M18	101	72	0,4208	900	30	67 670 728
40	16	M20	101	72	0,43	1200	30	67 670 736
50	20	M22	126	90	0,87	1500	36	67 670 744
50	20	M24	126	90	0,8845	1800	36	67 670 752
20	8	M6	49	36	0,0564	75	13	67 670 647

WORKSHOP EQUIPMENT

LIFTING EQUIPMENT



STEEL HOOK/HOOK TURNBUCKLE

Steel hook/hook turnbuckle. Mainly used for connecting slings, adjusting the tension of cables, ropes etc.

Finish: zinc-plated

Material: C15 steel

CE

ISO thread	Weight kg	WLL kg	Hook opening mm	Adjustment range mm	Code
M6	0,07	70	8	170 to 253	67 672 534
M22	2,468	1100	23	458	67 672 542
M6	5,62	1700	31	331	67 672 437
M8	0,138	140	10	189	67 672 550
M10	0,24	220	12	189	67 672 445
M24	3,316	1300	25	498	67 672 569
M12	0,414	310	15	261	67 672 453
M14	0,66	450	17	298	67 672 461
M16	0,882	600	19	336	67 672 488
M5	0,058	60	7	134	67 672 496
M18	1,212	750	21	375	67 672 518
M20	1,682	910	20	394	67 672 526



STAINLESS-STEEL HOOK/HOOK TURNBUCKLE

316 stainless-steel hook/hook turnbuckle. Mainly used for connecting slings, adjusting the tension of cables, ropes etc.

Material: 316 stainless steel

CE

ISO thread	Weight kg	WLL kg	Hook opening mm	Adjustment range mm	Code
M8	0,172	110	11	202 to 292	67 672 011
M10	0,298	240	13	244 to 356	67 672 038
M12	0,558	340	15	322 to 472	67 672 046
M5	0,044	60	9	122	67 672 054
M6	0,081	80	9	148	67 672 062



WELD-ON TURNBUCKLE

Weld-on turnbuckle.

Used for connecting slings, adjusting the tension of cables, ropes, etc.

Material: C15 steel

CE

Finish	ISO thread	Weight kg	WLL kg	Adjustment range mm	Code
raw	M20	1,6	910	440 à 600	67 672 097
painted, raw	M22	1,972	1100	440 à 615	67 672 100
painted, raw	M24	2,798	1300	520 à 710	67 672 119
painted, raw	M27	4,564	1400	520 à 725	67 672 127
painted, raw	M30	5,69	1900	520 à 715	67 672 135
painted, raw	M10	0,338	220	300 à 400	67 672 143
painted, raw	M33	6,13	2200	520 à 715	67 672 151
painted, raw	M12	0,396	310	300 à 405	67 672 178
painted, raw	M14	0,61	450	340 à 470	67 672 186
painted, raw	M16	0,872	600	400 à 545	67 672 070
painted, raw	M39	9,23	5 000	660 à 875	67 672 194
painted, raw	M18	1,178	750	440 à 595	67 672 089

WORKSHOP EQUIPMENT

LIFTING EQUIPMENT



C15 ZINC-PLATED STEEL STRAIGHT SHACKLE

C15 zinc-plated steel straight shackle. Can be used as an end component in slings or thimbles. Can also be used as a connecting element in various assemblies.

Material: zinc-plated steel

CE

Pin diameter	Wire diameter mm	Opening mm	Weight kg	Dimensions (L x W) mm	WLL kg	Code
16	16	32	0,54	63 x 35	1000	67 671 228
18	18	32	0,692	65 x 36	1300	67 671 236
20	20	38	0,95	67 x 40	1600	67 671 244
22	22	42	1,3	76 x 44	2 000	67 671 252
5	5	8	0,02	23 x 12	100	67 671 147
25	22	44	1,5	81 x 25	2 500	67 671 260
6	6	12	0,033	29 x 14	160	67 671 155
28	25	44	2,28	89 x 56	3 150	67 671 279
8	8	15	0,071	37 x 18	250	67 671 163
32	30	45	3,45	99 x 64	4 000	67 671 287
10	10	18	0,125	41 x 21	400	67 671 171
36	31	48	4,2	109 x 72	5 000	67 671 295
12	12	26	0,248	56 x 27	630	67 671 198
40	34	53	5,75	120 x 78	6 300	67 671 309
14	14	27	0,364	57 x 30	800	67 671 201
42	40	60	8	140 x 80	8 000	67 671 317

STAINLESS-STEEL STRAIGHT SHACKLE

316 stainless-steel straight shackle. Can be used as an end component in slings or thimbles. Can also be used as a connecting element in various assemblies.

Material: stainless steel

CE

Pin diameter	Wire diameter mm	Opening mm	Weight kg	Dimensions (L x W) mm	WLL kg	Code
12	12	25	0,1955	48 x 24	600	67 671 325
4	4	8	0,0082	16 x 8	100	67 671 333
14	14	28	0,322	56 x 27	800	67 671 341
16	16	32	0,466	64 x 31	1000	67 671 368
5	5	10	0,0163	19 x 10	120	67 671 376
20	20	38	0,835	76 x 38	1500	67 671 384
25	25	50	1,72	95 x 49	3 000	67 671 392
6	6	12	0,0261	24 x 12	150	67 671 406
8	8	16	0,0575	32 x 16	250	67 671 414
10	10	20	0,1102	40 x 19	400	67 671 422



STEEL ROUND SHACKLE

C45 zinc-plated steel round shackle. Can be used as an end component in slings or thimbles. Can also be used as a connecting element in various assemblies.

Material: steel

Pin diameter	Wire diameter mm	Opening mm	Weight kg	Dimensions (L x W) mm	WLL kg	Code
8	8	13	0,05	29 x 17	500	67 671 430
38	38	57	6,3	132 x 84	13 500	67 671 554
42	42	60	8,2	146 x 92	17 000	67 671 562
11	11	17	0,15	37 x 25	1000	67 671 449
50	50	73	13,5	178 x 105	25 000	67 671 570
13	13	18	0,22	43 x 27	1500	67 671 457
16	16	21	0,34	48 x 32	2 000	67 671 465
19	19	27	0,65	60 x 40	3 250	67 671 473
22	22	32	1,06	71 x 48	4 750	67 671 481
25	25	37	1,64	84 x 54	6 500	67 671 503
28	28	43	2,33	95 x 60	8 500	67 671 511
32	32	46	3,35	108 x 66	9 500	67 671 538
35	35	51	4,8	119 x 76	12 000	67 671 546



STEEL WIRE ROPE CLIP

Steel wire rope clip. Mainly used to make a loop at the end of a cable or to connect two cables of the same diameter laid end to end. For use in fixed assemblies.

Type of packaging: bag

CE

Finish	Number of items	Weight g	Clijp height mm	Maximum cable diameter mm	Thread spacing mm	Code
zinc-plated	5	40	33	6	30	67 671 872
zinc-plated	1	563	97	28	80	67 671 988
zinc-plated	5	46	35	8	33	67 671 880
zinc-plated	1	838	115	32	92	67 671 996
zinc-plated	4	74	43	10	38	67 671 899
zinc-plated	1	1660	158	45	115	67 672 003
zinc-plated	10	12,2	20	4	21	67 671 856
zinc-plated	2	128	55	12	43	67 671 902
zinc-plated	10	23,6	25	5	25	67 671 864
zinc-plated	2	154	54	14	46	67 671 910
zinc-plated	1	197	63	16	53	67 671 929
zinc-plated	1	259	78	18	59	67 671 937
zinc-plated	1	300	78	20	60	67 671 945
zinc-plated	1	312	80	22	64	67 671 953
zinc-plated	1	400	88	25	70	67 671 961

WORKSHOP EQUIPMENT

LIFTING EQUIPMENT



STAINLESS-STEEL WIRE ROPE CLIP

316 stainless-steel wire rope clip. Mainly used to make a loop at the end of a cable or to connect two cables of the same diameter laid end to end.

For use in fixed assemblies.

Material: stainless steel

Type of packaging: bag

CE

Finish	Number of items	Weight g	Clip height mm	Maximum cable diameter mm	Thread spacing mm	Code
raw	10	12,2	20	3	21	67 671 767
raw	10	23	25	5	25	67 671 775
raw	5	38,8	33	6	30	67 671 783
raw	5	43,7	35	8	33	67 671 791
raw	4	70,4	43	10	38	67 671 805
raw	2	133,2	55	12	43	67 671 813
raw	1	150	54	14	46	67 671 821
raw	1	186	63	16	53	67 671 848



ZINC-PLATED STEEL SNAP HOOK WITH EYE

Zinc-plated steel snap hook with eye. For attaching small fittings or light loads. Not designed for pulling or lifting operations.

CE

Wire diameter mm	Opening mm	Weight kg	Dimensions (L x W) mm	Code
5	7	0,015	50 x 25,5	67 671 589
6	8	0,026	60 x 30	67 671 597
8	9	0,063	80 x 40	67 671 600



STAINLESS STEEL SNAP HOOK

Stainless-steel snap hook. For attaching small fittings or light loads. Not designed for pulling or lifting operations.

Shape: standard

Material: stainless steel

CE

Wire diameter mm	Opening mm	Weight kg	Dimensions (L x W) mm	Code
7	8	0,0418	70 x 34	67 671 678
8	8	0,0637	80 x 40	67 671 694
10	11	0,1254	100 x 50	67 671 724
5	7	0,0154	50 x 25,5	67 671 627
11	16	0,1825	120 x 58	67 671 740
6	8	0,0264	60 x 30	67 671 643
12	19	0,254	140 x 64	67 671 759



ZINC-PLATED STEEL SNAP HOOK

Zinc-plated steel snap hook. For attaching small fittings or light loads. Not designed for pulling or lifting operations.

Shape: standard

Material: zinc-plated steel

CE

Wire diameter mm	Opening mm	Weight kg	Dimensions (L x W) mm	Code
7	8	0,044	70 x 34	67 671 651
8	10	0,066	80 x 40	67 671 686
9	10	0,092	90 x 43	67 671 708
11	16	0,184	120 x 58	67 671 716
5	7	0,016	50 x 25,5	67 671 619
6	8	0,027	60 x 30	67 671 635
12	19	0,257	140 x 64	67 671 732

WORKSHOP EQUIPMENT

LIFTING EQUIPMENT



LIGHT ROPE THIMBLE

Light rope thimble used to make loops at the ends of cables. Suitable for cable diameters from 3 to 20 mm.

Finish: white zinc-plated

Material: steel

Type of packaging: bag of 10

Cable diameter mm	Height mm	Width mm	Groove width mm	Code
6	25	16	6	67 670 884
8	32	20	8	67 670 892
10	40	26	10	67 670 906
12	45	28	12	67 670 914
14	56	34	14	67 670 922
16	62	37	16	67 670 930
18	65	42	18	67 670 949
3	16	10	3	67 670 841
20	78	45	20	67 670 957
4	17	11	4	67 670 868
5	20	13	5	67 670 876



QUICK LINK

Quick link. Used to connect different elements. Not designed for pulling or lifting operations.

Material: zinc-plated steel

Wire diameter mm	Opening mm	Dimensions (L x W) mm	WLL kg	Packaging	Code
7	8	66 x 30	275	5	67 671 104
8	10	76 x 34	350	4	67 671 112
10	12	89 x 40	550	2	67 671 120
16	19	140 x 61	1400	1	67 671 139
3,5	5	36 x 17	50	10	67 671 066
4	5,5	39,5 x 19	90	10	67 671 074
5	6,5	48 x 23	140	10	67 671 082
6	7,5	57 x 26	200	5	67 671 090



SYMMETRICAL S-HOOK

Symmetrical S-hook, used to connect 2 chains together.

Finish: zinc-plated

Material: steel

Height mm	Opening mm	Weight g	Diameter mm	Packaging	Code
30	4	3,7	3	50	67 670 981
40	5,5	8,4	4	25	67 671 007
50	8	16,1	5	10	67 671 015
20	3	3	2	50	67 670 965
25	3,5	3,2	2,5	50	67 670 973
60	8,7	27,5	6	5	67 671 023
76	11	48,8	7	10	67 671 031

WORKSHOP EQUIPMENT

WORKSHOP FURNITURE



ONE-PIECE TALL WORKSHOP CUPBOARD

One-piece tall workshop cupboard. Robust sheet steel frame. Hinged doors (180° opening). 4 shelves adjustable in 36 mm increments (load 150 kg/shelf). Impact-resistant epoxy finish, delivered assembled for immediate use.

Number of shelves: 4
Number of columns: 1
Total load capacity: 600 kg
Dimensions (W x H x D): 1000 x 1950 x 500 mm
Material: steel
With legs: no
Door type: hinged

10-year guarantee
Code : 72 322 622



TALL WORKSHOP CUPBOARD TO ASSEMBLE

Tall workshop cupboard to assemble. Robust sheet steel frame. Hinged doors (270° opening). 4 shelves adjustable in 46 mm increments (load 150 kg/shelf). Impact-resistant epoxy finish.

Number of shelves: 4
Number of columns: 1
Total load capacity: 150 kg
Dimensions (W x H x D): 1000 x 1850 x 400 mm
Material: steel
With legs: no
Door type: hinged

10-year guarantee
Code : 72 322 630



ONE-PIECE LOW WORKSHOP CUPBOARD

One-piece low workshop cupboard. Robust sheet steel frame. Hinged doors (180° opening). 2 shelves adjustable in 36 mm increments (load 80 kg/shelf). Impact-resistant epoxy finish, delivered assembled for immediate use.

Number of shelves: 2
Number of columns: 1
Total load capacity: 300 kg
Dimensions (W x H x D): 1000 x 500 x 1000 mm
Material: steel
With legs: no
Door type: hinged

10-year guarantee
Code : 72 322 649



LOW WORKSHOP CUPBOARD TO ASSEMBLE

Low workshop cupboard to assemble. Robust sheet steel frame. Hinged doors (270° opening). 2 shelves adjustable in 46 mm increments (load 60 kg/shelf). Impact-resistant epoxy finish.

Number of shelves: 2
Number of columns: 1
Total load capacity: 60 kg
Dimensions (W x H x D): 800 x 850 x 400 mm
Material: steel
With legs: no
Door type: hinged

10-year guarantee
Code : 72 322 657



ONE-PIECE LOW WORKSHOP CUPBOARD WITH DRAWERS

One-piece low workshop cupboard with drawers, ideal for organising your tools and accessories. 7 drawers of different heights. Load 80 kg per drawer (evenly distributed), 100% pull-out. Central locking of drawers with anti-tilt safety system. Robust design and quality finish.

Load capacity per drawer: 80 kg
Dimensions (W x H x D): 900 x 575 x 1000 mm
Total load capacity: 560 kg
Material: steel
With legs: yes
Number of drawers: 7

10-year guarantee
Code : 72 322 665



FIXED WORKBENCH

Solid beech wood top. To be screwed to the floor for optimum stability, even under heavy use. Ideal for heavy tools and complex projects. Combines quality, functionality and respect for the environment: designed with 30% recycled steel.

Total load capacity: 400 kg (evenly distributed) .
Dimensions (L x W x H): 1500 x 700 x 830 mm
Platform thickness: 38 mm

10-year guarantee
Code : 72 322 711

WORKSHOP EQUIPMENT

WORKSHOP FURNITURE



CUPBOARD FOR DIRTY INDUSTRIAL WORKWEAR

Locker for dirty industrial workwear. Robust sheet steel frame with 30% recycled steel. 2 doors, each with 2 separate compartments for clean and dirty clothes (4 in total). Each compartment includes a rail and 2 hooks. Top and bottom ventilation. 2-point locking system. Comes already assembled. Total weight: 47,9 kg. Number of columns: 2. Material: steel. Number of compartments: 6. Dimensions (L x l x h): 800 x 500 x 1800 cm

Code : 72 322 673

Compatible with	Code
Set of 4 legs	72 322 703



CUPBOARD FOR CLEAN INDUSTRIAL WORKWEAR

Locker for clean industrial workwear. Robust sheet steel frame with 30% recycled steel. 2 doors, each with a separate compartment. Each compartment includes a rail and 2 hooks. Top and bottom ventilation. 2-point locking system. Comes already assembled. Total weight: 35 kg. Number of columns: 2. Material: steel. Number of compartments: 4. Dimensions (L x l x h): 600 x 500 x 1800mm

Code : 72 322 681

Compatible with	Code
Set of 4 legs	72 322 703

WORKSHOP EQUIPMENT

CLEANING



30 L WET AND DRY VACUUM CLEANER

Ideal for cleaning up dirt and large quantities of water. Easy drainage with an outlet on the front of the vacuum cleaner. Integrated accessory storage and output socket included. Equipped with four castors, a sturdy carrying handle and a 6 m cable for excellent mobility.

Vacuumed materials: water and dust
 Length of power cable: 6 m
 Tank material: stainless steel
 Sound pressure level: 80 dB
 Weight: 8,3 kg
 Maximum power consumption: 1200 W
 Voltage: single-phase
 Dimensions (L x W x H): 49 x 41 x 68,5 cm
 Tank capacity: 30 L
 Additional 230 V socket: yes
 Air flow rate: 30 L/s

EN 60335-2-69
 3-year guarantee
 Code : 69 263 887

Spare parts	Code
Water suction brush	69 343 171
Vacuum cleaner hose	69 343 198
Dust brush	69 343 201
2-piece extension tube	69 343 236
Skirting board nozzle	69 343 244
Small round brush	69 343 252
E10 filter for vacuum cleaner	69 343 260
Right wheel for wet and dry vacuum cleaner	71 049 019
Left wheel for wet and dry vacuum cleaner	71 049 027
Small wheel for wet and dry vacuum cleaner	71 049 035
Rear filter for wet and dry vacuum cleaner	71 049 043
Pack of 10 vacuum cleaner bags	72 767 446



COLD WATER HIGH-PRESSURE CLEANER

Cold water high-pressure cleaner, for the most common professional uses Maximum pressure of 180 bar.
 6 interchangeable nozzles: 3 brush nozzles (15° / 25° / 40°), 1 0° nozzle, 1 rotating nozzle, 1 detergent nozzle. Clip-on nozzles for ease of use. Brass pump head and stainless steel plunger. Induction motor with copper winding, fitted with a thermal circuit breaker to protect the motor in the event of overheating. Built-in detergent tank with dosing knob.
 Cleaning capacity: 60 m²/h
 Nominal flow rate: 8.7 L/min
 Length of power cable: 5 m
 12 m hose reinforced with a metallic braid
 Energy: single-phase electricity
 Weight: 26 kg
 Operating pressure: 140 bar
 Power: 3 000 W
 Maximum temperature: 50 °C
 Dimensions (L x W x H): 44 x 40 x 89 cm
 Drum - integrated winder: yes
 Flow rate: 522 L/h

CE
 2-year guarantee
 Code : 71 510 573

Spare parts	Code
High-pressure hose	71 510 719
Yellow 15D nozzle	71 510 662
Green 25D nozzle	71 510 670
White 40D nozzle	71 510 689
Red 0D nozzle	71 510 654
Spray gun	71 510 638
Rotating nozzle	71 510 700
Black detergent nozzle	71 510 697
Spray lance	71 510 646



DRAIN CLEANER

Drain cleaner compatible with the XHANDER high-pressure cleaner.

Code : 71 510 603



7.5 M REINFORCED EXTENSION

7.5 m reinforced extension hose compatible with the XHANDER high-pressure cleaner.

Code : 71 510 611



ROTATING FLOOR BRUSH

Rotating floor brush compatible with the XHANDER high-pressure cleaner.

Code : 71 510 581

WORKSHOP EQUIPMENT

PNEUMATICS



PNEUMATIC GRAVITY PAINT SPRAY GUN

Pneumatic gravity feed paint spray gun for technical work. 3 types of adjustment: spray width, paint flow and air flow. Aluminium body and stainless steel needle. For use in the automotive and industrial sectors.
Nozzle diameter: 1,4 mm
Air inlet thread: 1/4"
Height: 325 mm
Weight: 0,6 kg
Air consumption: 250 L/min
Cup capacity: 0,6 L
Cup connection thread: 1/4"
Operating pressure range: 2 to 5 bar



CE
2-year guarantee
Code : 71 889 653



INFLATER GUN

Galvanised inflater gun with metal handle.
Inside diameter of hose: 6 mm
Air inlet thread: 1/4"
Reading range: 0 to 10 bar
Weight: 340 g
Hose diameter: 12 mm
Hose length: 0,4 m
Gun length: 220 mm
Maximum working pressure: 12 bar



CE
2-year guarantee
Code : 71 889 718



PNEUMATIC BLOWER

Easy-to-use, ergonomic pneumatic blower for all industrial and maintenance applications. Progressive blowing action.
Bore diameter: 8 mm
Air inlet thread: 1/4"
Body material: polymer
Sound pressure level: 83 dB
Weight: 100 g
Nozzle type: long, angled
Type of packaging: blister
Air consumption: 270 L/min
Dimensions (L x H): 220 x 164 mm
Maximum working pressure: 16 bar



2-year guarantee
Code : 71 889 688



PNEUMATIC BLOWER WITH SPIRAL HOSE

Pneumatic blower with polyurethane spiral hose. Ergonomic and easy to use for all industrial and maintenance applications. Progressive blowing action.
Hose length: 4 m
Hose diameter (inside x outside): 5 x 8 mm
Connection thread: 1/4"
Type of packaging: blister



2-year guarantee
Code : 71 889 696

WORKSHOP EQUIPMENT

FIRST HEATING AND FANS

FIRST



PORTABLE ELECTRIC HEATER

3000 W mobile fan heater.
2 heating modes + 1 ventilation function.
Heating capacity: 1500/3000 W. Stainless-steel heating element.
Mechanical thermostat.
Equipped with overheat protection.
For use in workshops and on building sites.
Weight: 6,6 kg
Power: 3 kW
Voltage: single-phase
Dimensions (L x W x H): 315 x 330 x 400 mm
Air flow rate: 386 m³/h

CE / IPX4
Code : 67 053 796

FIRST



DESK FAN

Desk fan.
3 rotation speeds with adjustable air flow.
3 tilt positions.
Power supply: 230 V.
Height: 46 cm
Sound pressure level: 52 dB
Number of speeds: 3
Oscillating: yes
Weight: 2,4 kg
Power: 30 W
Type of power supply: wired
Propeller diameter: 30 cm
Fan type: desk
Maximum air flow: 2 652 m³/h

CE
Code : 71 567 729

FIRST



FLOOR-STANDING FAN

Height-adjustable oscillating floor-standing fan. 3 rotation speeds with adjustable airflow. Adjustable height and tilt.
Power supply: 230 V.
Class 2.
Height: 105 to 125 cm
Sound pressure level: 55 dB
Number of speeds: 3
Oscillating: yes
Weight: 3 kg
Power: 40 W
Type of power supply: wired
Propeller diameter: 40 cm
Fan type: floor-standing
Maximum air flow: 3 888 m³/h

CE
Code : 71 567 710





CONSTRUCTION SITE EQUIPMENT

CONSTRUCTION SITE EQUIPMENT

EQUIPMENT FOR WORKING AT HEIGHT



ALUMINIUM STEPLADDER

Aluminium stepladder. Ultra-compact when folded. Non-slip steps. Wide, non-slip platform. Anti-tipping guardrail. Reinforced hinges. Wide, wrap-around footpads for optimum safety. With tool holder. Intensive use. Foldable.

Maximum load : 150 kg

Material : aluminium



EN 131 / NF
5-year warranty

Number of steps	Working height m	Width m	Weight kg	Platform/deck height m	Folded height m	Code
3	2,56	0,43	4,4	0,66	1,44	68 593 522
4	2,79	0,46	5,1	0,89	1,69	68 593 530
5	3,02	0,48	5,9	1,12	1,94	68 593 549
6	3,26	0,51	6,7	1,36	2,19	68 593 557



PODIUM STEP

Podium step enabling the user to work in complete safety. 80 mm anti-slip ribbed steps. 500 x 400 mm anti-slip platform. Rigid guardrail on 3 sides with rear fall protection straps. Retractable stabilisers with millimetric adjustment system.

Available with 3 or 4 steps.

With stabilisers

Mobile : yes

Maximum load : 150 kg

Material : aluminium



PIRL 93-353
2-year warranty

Number of steps	Working height m	Weight kg	Platform/deck height m	Folded height m	Code
3	2,7	16,7	0,7	2,04	71 638 146
4	2,94	18	0,94	2,3	71 638 154



ROLLING SCAFFOLD TOWER

Rolling scaffold tower for intensive use in optimum, safe working conditions. The braces are easy to fit and remove using the T-GRIP pole for safe assembly and dismantling. The platform with integrated toe boards provides safety and means it is quick to set up. Ergonomic platform hooks for easy installation. The height of each wheel can be individually adjusted in 25 mm increments for levelling. Its compact size with a width of 71 cm means it easily fits through doors without dismantling the base of the product.

Platform deck width : 0,51 m

Platform deck length : 1,45 m

Maximum load : 150 kg

Material : aluminium



5-year warranty

Working height m	Platform deck height m	Number of platforms	Weight kg	Code
4,63	2,63	1	68	68 957 478
6,63	4,63	2	101	68 957 486

CONSTRUCTION SITE EQUIPMENT

HANDLING



WHEELBARROW WITH PUNCTURE-PROOF WHEEL

Wheelbarrow with puncture-proof wheel. Heavy-duty 32 mm single-piece ergonomic tubular frame. Body ribbed at the front and sides for greater rigidity. Bi-material handles for a better grip and more comfortable use.

Finish : painted
Type of wheels : flexible
Tray material : steel



2-year warranty
Code : 68 594 766

Wheel diameter mm	Tube diameter mm	Tray dimensions (L x W x H) mm	Safe Working Load SWL kg	Capacity L
400	32	1420 x 680 x 575	200	100

Spare parts	Code
puncture-proof tyre	68 594 774



SET OF 2 FOLDING METAL TRESTLES

Professional trestles with adjustable working height (61 - 82 cm). Foldable and fitted with a handle for easy transport to construction sites. Notched ends allow beams to be fitted to support a sturdy platform. Anti-slip strips make the work surface more stable. Integrated handle and foldable legs for easy transport and space-saving storage. Supplied in pairs.
Material : galvanised steel

2-year warranty
Code : 71 272 680

Load capacity of one trestle kg	Dimensions (L x l) cm	Weight kg	Maximum load kg
590	1019 x 69	18,80	1180



FOLDING WOODEN TRESTLE

Solid wood folding trestle. Load capacity of 1000 kg per pair of trestles : guaranteed stability for all heavy-duty work on your construction sites and in your workshops. Made of wood from sustainably managed forests.

Height : 75 cm
Material : wood
Foldable : yes
Adjustable working height : no
Maximum load : 500 kg



BIG BAG

Single-use big bag for storing and transporting various types of waste. UV-treated fabric. 4 reinforced 40 cm straps for faster handling. Full open top, flat bottom. Safety coefficient: 5/1 single use. Dimensions : 90 x 90 x 110 cm
Material : polypropylene
Maximum volume : 0,9 m³
Lifting handle : yes
Maximum load : 1500 kg



RUBBLE SACK

Reusable rubble sack for storing and transporting bricks, sand and gravel. Sold in packs of 5 sacks. Dimensions: 55 x 95 cm
Material : polypropylene
Maximum volume : 50 L
Maximum load : 50 kg



Code : 72 404 130

ISO 21898 : 2024
Code : 68 594 928

Code : 68 594 936

CONSTRUCTION SITE EQUIPMENT

CONCRETE MIXERS



XH-190-ELEC ELECTRIC CONCRETE MIXER

Electric concrete mixer with single-phase motor: 230 V / 50 Hz. Cast-iron ring gear and pinion. Deep-drawn drum with rolled edge. Sealed lubricated-for-life drum bearings. Poly-V belt transmission. Solid wheels diameter 250 mm. Equipped with a lifting ring and a 170 L capacity drum with a mixing capacity of 140 L. Epoxy polyester paint finish. Towable : no



CE
1-year warranty
Code : 68 592 283

Speed of the drum	Protection rating	Noise level	Dimensions m	Weight kg	Power W
25 trs / min	IP 54	94 dB	1,38 x 0,70 x 1,45	70	560



XH-350-ELEC ELECTRIC CONCRETE MIXER

Electric concrete mixer with single-phase motor: 230 V / 50 Hz. 3 double mixing paddles for optimum mixing. 650 mm-diameter wheel with reinforced gears. Reinforced locking pedal with lever system reducing the force required to operate it. Cast-iron ring gear and pinion. 2-part deep-drawn drum with reinforced opening. Poly-V belt transmission. 500 mm-diameter pneumatic wheels on suspension. Approved quick-release safety drawbar. Two positions (car + lorry) with safety chain. Equipped with lifting ring, fork-lift slots and telescopic legs, 340 L capacity drum with a mixing capacity of 280 L. Epoxy polyester paint finish. Towable : yes



CE
1-year warranty
Code : 68 592 291

Speed of the drum	Protection rating	Noise level	Dimensions m	Weight kg	Power W
20-22 trs / min	IP 54	94 dB	1,87 x 0,965 x 1,575	270	1471



XH-170-ELEC ELECTRIC CONCRETE MIXER

Electric concrete mixer with single-phase motor: 230 V / 50 Hz. Large wheel for easy tipping. Cast-iron ring gear and pinion. Deep-drawn drum with rolled edge. Sealed lubricated-for-life drum bearings. Poly-V belt transmission with constant tension. 250 mm solid wheels. Equipped with a lifting ring and a 160 L capacity drum with a mixing capacity of 130 L. Epoxy polyester paint finish. Towable : no
Drum capacity : 160 L



CE
1-year warranty
Code : 68 592 267

Speed of the drum	Protection rating	Noise level	Dimensions m	Weight kg	Power W
25 trs / min	IP 45	97 dB	1,21 x 0,70 x 1,35	60	850



XH-350-HONDA CONCRETE MIXER WITH ENGINE

Concrete mixer powered by a Honda GX160QX petrol engine. 3 double mixing paddles for optimum mixing. 650 mm diameter wheel with reinforced gears. Reinforced locking pedal with lever system reducing the force required to operate it. Cast-iron ring gear and pinion. 2-part deep-drawn drum with reinforced opening. Poly-V belt transmission. 500 mm diameter pneumatic wheels on suspension. Approved quick-release safety drawbar. Two positions (car + lorry) with safety chain. Equipped with lifting ring, fork-lift slots and telescopic legs. Can be towed at 90 km/h with a number plate and fog light. A 340 L drum with a mixing capacity of 280 L. Epoxy polyester paint finish. Towable : yes

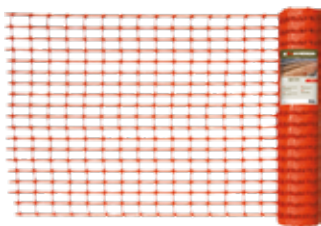


CE
2-year warranty
Code : 68 592 275

Speed of the drum	Protection rating	Noise level	Dimensions m	Weight kg	Power CV
20-22 trs / min	IP 54	105 dB	1,87 x 0,965 x 1,575	270	5,5

CONSTRUCTION SITE EQUIPMENT

SIGNAGE AND GEOTEXTILES



CONSTRUCTION SITE BARRIER FENCING

Construction site barrier fencing for signage, protection and cordoning off all your worksites and other specific areas.
Rectangular mesh roll.
Minimum strength: 350 DaN/m.
Anti-UV treatment.
Compatible with construction site fencing stakes.
Length : 50 m
Material : polyolefin
Colour : orange



Height m	Length m	Code
1	50	68 593 093
1,2	50	68 593 107



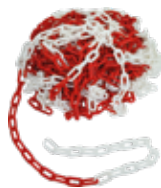
MULTI-PURPOSE GEOTEXTILE

Multi-purpose non-woven needle-punched geotextile.
For separation, filtration, drainage, reinforcement, stabilisation and protection applications.
Neutral and chemically stable.
Compatible with all types of soil.
Easy to transport and handle.
Weight : 80 g/m²
Material : 100% virgin polypropylene material



CE

Length m	Width mm	Code
75	0,5	68 592 348
25	1	68 592 356
25	2	68 592 364



WARNING CHAIN

Warning chain to restrict access to certain areas and increase perimeter security.
UV-stable treatment.
Attachment between two points. For hooking on.
Overall link dimensions (height x width): 50 x 26 mm*.
Length : 25 m.
Material : polyethylene.
Link diameter : 8 mm.
Colour : white and red.
**possible difference of +/- 5%.*

Code : 68 600 626



DTU 64.1-COMPLIANT GEOSYNTHETIC

DTU 64.1-compliant non-woven, needle-punched geosynthetic.
For separating elements, wastewater filtration and drainage.
For non-collective sanitation.
Specially designed for infiltration trenches.
Anti-contaminant.
Neutral and chemically stable.
Compatible with all types of soil.
Easy to transport and handle.
Length : 60 m
Width : 0,7 m
Weight : 150 g/m²
Material : 100% virgin polypropylene material



CE

Code : 68 592 372

FIRST



FIRST SMOOTH CONSTRUCTION SITE FENCING STAKE

Smooth construction site fencing stake.
Diamond tip.
Height : 1,3 m
Material : steel
With hook : yes
Diameter : 14 mm

Code : 58 938 041

FIRST

FIRST SMOOTH CONSTRUCTION SITE STAKE

Smooth construction site stake. Diamond tip.
Height : 1 m
Material : steel
With hook : no
Diameter : 14 mm

Code : 58 763 993



340 G/M² ROOT BARRIER GEOTEXTILE

Geotextile root barrier.
Protects and reduces damage to driveways, terraces, ponds and sewage systems caused by roots.
Helps roots grow downwards rather than along the soil surface.
Length : 25 m
Width : 1 m
Weight : 340 g/m²
Material : viscose
Specific feature : non-woven



CE

Code : 68 621 895

CONSTRUCTION SITE EQUIPMENT

DRAINAGE



B 125 3 X 1 M DRAINAGE CHANNEL KIT WITH ACCESSORIES

3 x 1 m drainage channel kit with fibreglass polyamide grating and load class B 125.

Drainage channel for collecting and draining away surface water in vehicle and pedestrian areas.

Applications: pavements, pedestrian areas and similar areas, private parking areas and multi-storey car parks.

Length: 1000 mm

Body material: polyethylene

Grating material: fibreglass-reinforced polyamide

Height: 107 mm

Width: 147 mm

Material: polypropylene

Load class: B125

Colour: dark grey



EN 1433

1-year warranty

Code: 68 855 411

FIRST EQUIPMENT FOR SITE FACILITIES

FIRST



FIRST 20 L MICROWAVE OVEN

It has 5 heating levels, a defrost function and a timer function.

Power: 800 W

Capacity: 20 L

Dimensions (L x W x H): 440 x 335 x 259 mm

Colour: white

Weight: 10 kg

CE

1-year warranty

Code: 67 061 039

FIRST



FIRST MOBILE ELECTRIC CONVECTION HEATER

There are 3 power ratings available: 750 W, 1250 W and 2000 W. Fitted with a switch with indicator light and thermostat.

Power cable length: 1,5 m

Maximum power: 2 000 W

Dimensions (L x W x H): 580 x 196 x 420 mm

Adjustable heating power: yes

Weight: 2,6 kg

CE

1-year warranty

Code: 67 061 063



ELECTRICAL



MINI PORTABLE RECHARGEABLE LED WORKLIGHT 500 LM

Mini portable rechargeable LED worklight. Ultra-compact. 3 lighting modes. Can be rotated through 90°. Durable aluminium casing. Powerful magnet and hook on back. USB-C charging cable included. Colour temperature : 6 000 K
Worklight dimensions (L x W x D) : 92 x 56 x 48 mm
IP (water resistance) : 54
IK (impact resistance) : 07

CE
3-year warranty
Code : 71 673 146



PORTABLE RECHARGEABLE LED WORKLIGHT 1200 LM

Portable rechargeable LED worklight. Compact. 4 lighting modes. Can be rotated through 360°. Durable aluminium casing. Powerful magnet and hook on back. USB-C charging cable included. Colour temperature : 6 000 K
Worklight dimensions (L x W x D) : 118 x 108 x 42 mm
IP (water resistance) : 67
IK (impact resistance) : 07

CE
3-year warranty
Code : 71 673 138



PORTABLE RECHARGEABLE LED WORKLIGHT 1500 LM

Portable rechargeable LED worklight. Compact. Adjustable brightness: 50 to 1500 lm. Integrated obstacle and presence detector. Integrated brightness memory function. Mount with dual 180° and 360° rotation. Tripod compatible (M10 x 150 threaded hole on swivel mount). Supplied with a diffuser for even greater illumination and a charging cable. Colour temperature : 6 200 K
Worklight dimensions (L x W x D) : 133 x 70 x 63 mm
IP (water resistance) : 65
IK (impact resistance) : 07

CE
3-year warranty
Code : 69 224 180



PORTABLE RECHARGEABLE LED WORKLIGHT 2000 LM

Portable rechargeable LED worklight. Compact. 5 lighting modes. Integrated brightness memory function. Power Bank function. Tripod compatible (M6 x 100 threaded hole on swivel mount). Supplied with USB C charging cable. Colour temperature : 5 700 K
Worklight dimensions (L x W x D) : 159 x 121 x 47 mm
IP (water resistance) : 67
IK (impact resistance) : 07

CE
3-year warranty
Code : 69 224 172



PORTABLE RECHARGEABLE LED WORKLIGHT 6000 LM

Portable rechargeable LED worklight. 5 lighting modes. Integrated obstacle detector. Works on mains and battery. Integrated brightness memory function. Power Bank function. Swivel mount. Compatible with our XHANDER tripod and other tripods (3/8" through hole - Ø10 mm). Charger included. Colour temperature : 5 900 K
Worklight dimensions (L x W x D) : 194 x 213 x 70 mm
IP (water resistance) : 67
IK (impact resistance) : 07

CE
3-year warranty
Code : 69 224 199



PORTABLE WIRED LED WORKLIGHT

Portable wired LED worklight. Compact. 5 lighting modes. Brightness memory function. Power Bank function. Compatible with our XHANDER tripod and other tripods (3/8"- Ø10 mm through hole). Voltage : 220 - 240 V
IP (water resistance) : 67
IK (impact resistance) : 07

E
CE
3-year warranty

Luminous flux LM	Colour temperature K	Worklight dimensions (L x W x D)	Code
6000	6000	194 x 213 x 70	69 224 164
10000	5900	244 x 277 x 85	69 224 156

TELESCOPIC TRIPOD WITH ONE HEAD



Telescopic tripod with one head, aluminium legs. Designed for loads of up to 20 kg. Minimum height: 100 cm
Folded dimensions: 130 x 120 x 960 mm
Weight: 2.9 kg
Maximum height : 2,35m

CE
3-year warranty
Code : 69 224 202



PORTABLE RECHARGEABLE LED WORKLIGHT 1700 LM

Portable rechargeable flat LED worklight. Robust aluminium body. Swivelling head. Ergonomic carrying handle. Supplied with mains adapter and charging cable. Colour temperature : 6500 K
Output voltage : 12V
Type of power supply : battery
Worklight dimensions (L x W x D) : 288 x 72,6 x 288,6 mm
IP (water resistance): 54

CE
Code : 68 601 185



WIRED LED WORKLIGHT ON TELESCOPIC STAND 2500 LM

Wired LED worklight on adjustable telescopic stand. Robust aluminium body. Swivelling head. Powerful lighting, instant light and low energy consumption thanks to LEDs. Colour temperature : 6500 K
Voltage : 220 - 240 V
Worklight dimensions (L x W x D): 1 070 x 62 x 1 676 mm

CE
Code : 68 601 169



WIRED PORTABLE LED WORKLIGHT 2500 LM

Portable flat LED worklight. Robust aluminium body. Swivelling head. Ergonomic carrying handle. Colour temperature : 6500 K
Voltage : 220 - 240 V
Worklight dimensions (L x W x D) : 288 x 72,6 x 288,6 mm

F
CE
Code : 68 601 177



WIRED PORTABLE LED WORKLIGHT 4200 LM

Portable flat LED worklight. Robust aluminium body. Swivelling head. Ergonomic carrying handle. Température de couleur : 6500 K
Voltage : 220 - 240 V
Type of power supply : wired
Worklight dimensions (L x W x D) : 320 x 183 x 300 mm
IP (water resistance) : 65

F
CE
Code : 68 601 193



WIRED LED PANEL WORKLIGHT 4200 LM

Wired workshop spotlight with output socket to connect power tools or other lights. Anti-glare diffuser. Corner protectors and body made of heavy-duty plastic. Colour temperature : 6500 K
Voltage : 220 - 240 V
Worklight dimensions (L x W x D) : 273 x 205 x 81 mm
IP (water resistance) : 54
IK (impact resistance) : 09

CE
1-year warranty
Code : 69 224 237



3-IN-1 RECHARGEABLE LED TORCH

Torch with rechargeable base. Three interchangeable heads: torch head, flexible head and inspection head. Rear magnet for hands-free work. Zoom function to adjust beam width. Threadless quick-change clip-on head system. Includes storage pouch and USB-C type charging cable. Luminous flux: 40 to 1000 lm. Moisture-resistant. IK (impact resistance): 07

CE
Lifetime warranty (except battery)
Code : 71 694 712



RECHARGEABLE LED TORCH 1000 LM

Rechargeable aluminium LED torch. Powerful magnet. Zoom function to focus the beam. Integrated Power Bank function (5 V 1 A USB socket).

Supplied with:

- USB-C type charging cable,
- Battery holder (AAA batteries not included).

IP (water resistance): 65
IK (impact resistance): 07

CE / RoHS
Lifetime guarantee (except battery)
Code : 69 224 210



RECHARGEABLE LED INSPECTION LAMP 500 LM

Rechargeable LED portable lamp. Double-hinged head allowing 360° rotation.

3 lighting modes. Powerful magnet and integrated hook. 2 light sources.

Supplied with 1 m cable.

Luminous flux: up to 500 lm
IP (water resistance): 20
IK (impact resistance): 07

CE
3-year warranty
Code : 69 224 148



SWIVELLING, RECHARGEABLE LED INSPECTION LAMP 300 LM

COB LED torch swivelling through 120° with head rotating through 180°. Magnet on base to attach to metal surfaces and hook that folds away and rotates through 180°. Supplied with mains charger and car charger.

IP (water resistance): 20

CE
Code : 68 601 150



CLIP-ON RECHARGEABLE LED HEADLAMP 250 LM

Clip-on rechargeable LED headlamp with integrated motion sensor. Removable magnetic lamp which can be used separately. 3 operating modes: downwards, focused light, wide light. Fluorescent reflector in the dark.

Luminous flux : 125 to 250 lm

Focus adjustment : yes

Type of activation: motion sensor

Supplied with a 1 m charging cable.

2 lighting modes.

IP (water resistance): 65
IK (impact resistance): 07

CE
3-year warranty
Code : 69 224 121



TILTING RECHARGEABLE LED HEADLAMP 450 LM

Rechargeable LED headlamp. Integrated motion sensor function. Lamp can be tilted up to 45°. Silicone headband for optimum support. Light intensity adjustable from 50 to 450 lm. 4 clips included.

Type C charging cable included.

Luminous flux : up to 450 lm

Type of activation : switch and motion sensor

IP (water resistance): 67
IK (impact resistance): 07

CE
Lifetime warranty
Code : 69 224 229



BATTERY-OPERATED HEADLAMP WITH 3 LEDS 120 LM

Battery-operated headlamp with 3 LEDs. ABS body. Swivelling. Comfortable with adjustable headband. Operates on 3 x AAA 1.5 V LR3 batteries (not supplied). 3 operating modes: full power, economy, flashing.

Range : 60 m

Luminous flux : 120 lm in full power mode

Red flashing light : yes

IP (water resistance): 30

CE
Code : 68 601 207



LED STRIP LIGHT FOR CONSTRUCTION SITE

High-performance, safe and durable LED strip light for lighting your construction sites and other temporary events. Non-cutttable with screw-in connectors. Provides a luminous flux of 1300 lumens/m, for a power consumption of 12 W/m.

IP (water resistance): 65

IK (impact resistance): 10

Supplied with: IP44 mains socket with reinforced cable (H07RN-F and 2G1.5 mm²).

Service life: 30,000 H

Power supply : 2P

Cutttable : non-cutttable

Colour temperature : 4 700 K

Number of lumens per metre: 1300 lm/m

Dimensions (L x W)	Code
15 m x 16 mm	72 094 794
25 m x 16 mm	72 094 808
50 m x 16 mm	72 094 816

Spare parts	Code
Construction site LED strip light connection cable	72 094 832



SPLITTER CABLE FOR CONSTRUCTION SITE LED STRIP LIGHT

1-to-3 splitter cable for construction site LED strip light. Allows 3 different strip lights to be connected conveniently and securely from a single connection. Compatible exclusively with our 15 m, 25 m and 50 m LED strip lights.

IP (water resistance): 65

Power supply IP rating (water resistance): 44

Type of connection : screw-on

Number of branches : 3

Code : 72 094 824



CONSTRUCTION SITE LED STRIP LIGHT CONNECTION CABLE

Screw-in power supply cable for LED strip light. Compatible with our 15 m, 25 m and 50 m strip lights.

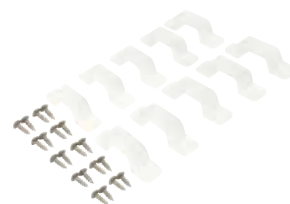
Power supply IP rating (water resistance): 44

Power supply : 2P

Length : 1,5 m

Compatible width : 16 mm

Code : 72 094 832



BRACKETS FOR CONSTRUCTION SITE LED STRIP LIGHT - 10 ITEMS

Brackets and screws for construction site LED strip light. Used to attach the strip light to any surface. Compatible with all our LED strip lights.

Number of items : 10

Compatible width : 16 mm

Code : 72 094 840

FiRST



FIRST 2P+E 16 A EXTENSION CABLE

Extension cable with 1 2P + E 16 A socket.
Cable length : 3 m
Type of cable : H05VV-F 3G1,5

CE
Code : 64 706 268



2P+E 16 A EXTENSION CABLE WITH PROTECTIVE COVER

Extension cable with 1 2P + E 16 A / 250 V socket with protective cover.
Maximum power: 3680 W
IP (water resistance): 44
Type of cable : H07RN-F 3G1,5

CE

Cable length	Code
5	68 593 115
10	68 593 123

FiRST



FIRST POWER STRIP WITH ANTI-TWIST SYSTEM - 3 SOCKETS

Power strip with 3 x 2P + E, 16 A sockets.
Anti-twist system.
Dimensions : 47 x 38 x 170 mm
Cable length: 2 m
Power consumption : 3 680 W
Type of cable : H05VV-F3G1.0

CE
Code : 71 568 814

FiRST



FIRST POWER STRIP WITH SWITCH - 5 SOCKETS

Multi-socket extension lead with 5 x 2P + E sockets, 16 A.
Dimensions: 46 x 37 x 288 mm
Switch: yes
Cable length: 2 m
Power consumption: 3,680 W
Cable type: H05VV-F3G1.5

CE
Code : 71 568 822

FiRST



FIRST POWER STRIP WITH USB PORTS - 5 SOCKETS

Power strip with 5 x 2P + E, 16 A sockets.
2 USB A ports, 2.1 A - 5 V - 10.5 W.
Dimensions : 46 x 37 x 330 mm
Switch : yes
Cable length : 1,5 m
Power consumption : 3 680 W
Type of cable : H05VV-F3G1.5
Usage : office, domestic

CE
Code : 71 568 792

FIRST



FIRST POWER STRIP WITH SWITCH AND SURGE ARRESTER - 4 SOCKETS

Power strip with 4 x 2P + E, 16 A sockets.
Switch and surge protector.
Dimensions : 53 x 41 x 300 mm
Switch : yes
Cable length : 1,5 m
Power consumption : 3 680 W
Type of cable : H05VV-F3G1.5
Usage : office, domestic
Surge arrester : yes

CE
Code : 71 568 806



POWER STRIP WITH COVERS - 5 SOCKETS

Power strip with 5 x 2P + E, 16 A / 250 V sockets with covers.
IP (water resistance): 44
Dimensions : 34 x 7 x 5 cm
Switch : yes
Cable length : 1,5 m
Power consumption : 3 680 W
Type of cable : H07RN-F 3G 1,5 mm²

CE
Code : 68 593 131

FIRST



FIRST PLUG-IN DOUBLE-OUTLET SOCKET ADAPTER

Multi-outlet socket adapter with 2 x 2P + E 16 A sockets.
2 USB A ports, 2,1 A - 5 V - 10.5 W.
Dimensions : 75 x 113 x 84 mm
Power consumption : 3 680 W
Usage : office, domestic

CE
Code : 71 568 784

CABLE REELS

FIRST



FIRST ELECTRIC CABLE REEL WITH 4 SOCKETS

Electric cable reel. Fitted with 4 x 2P + E 16 A/230 V sockets with self-closing cover. 1 x 2P+E 16 A/230 V plug. Carrying handle and plastic flange. With thermal circuit breaker. One-piece drum with rotating knob. Steel tube stand. IP (water resistance): 44. For indoor and outdoor use. Type of cable : H07RN-F 3G2,5

CE

Cable length m	Code
10	67 034 384
25	67 034 414



GALVANISED ELECTRIC CABLE REEL WITH 4 SOCKETS

Galvanised electrical cable reel. Fitted with 4 x 2P + E 16 A/230 V~ sockets with covers. 1 x 2P+E 16 A/230 V plug. Cable guide handle. With thermal circuit breaker. 290 mm diameter metal drum. Curved steel tube stand. IP (water resistance): 44. For indoor and outdoor use. Maximum permissible power with cable coiled: 1000 W. Cable length : 33 m. Type of cable : H07RN-F 3G2,5. Maximum power of uncoiled cable : 3 500 W



CE

2-year warranty
Code : 68 592 305



ELECTRIC CABLE REEL WITH 4 SOCKETS

Electrical cable reel. Fitted with 4 x 2P+E 16 A-230 V~ sockets with self-closing covers. 1 x 2P+E 16 A/230 V~ plug. Plastic carrying handle with cable guide. Thermal circuit breaker. Curved one-piece galvanised steel tube stand. BREFLEX plastic flange with reinforcement structure. IP (water resistance): 44. For indoor and outdoor use. Maximum permissible power with cable coiled 1000 W. Type of cable : H07RN-F 3G2,5. Maximum power of uncoiled cable : 3 500 W



CE

Reel diameter mm	Cable length m	Code
290	25	68 592 313
320	40	68 592 321



CABLE REEL ON STAND FOR INDOOR USE WITH 4 SOCKETS

Cable reel on stand for indoor use. Fitted with 4 x 2P + E 16 A/230 V~ sockets. 1 x 2P+E 16 A/230 V~ plug. Ergonomic cable-guide handle (except for 15 m version). With thermal circuit breaker. IP (water resistance): 20. For indoor use only. Maximum permissible power with cable coiled 1000 W. Flange material : plastic. Type of cable : H05VV-F 3G1,5. Maximum power of uncoiled cable : 3 000 W

CE

Cable length m	Code
15	71 568 830
25	71 568 849
50	71 568 857



WALL-MOUNTED ELECTRIC CABLE REEL

Automatic, swivelling, wall-mounted electrical cable reel. 1 extension cable with cover. 1 x 2P+E 16 A/230 V plug. Thermal circuit breaker. IP (water resistance): 44. For indoor and outdoor use. Maximum permissible power with cable coiled 1000 W. Flange material : plastic. Maximum power of uncoiled cable : 2 300 W

CE

2-year warranty

Type of cable	Cable length m	Code
H07RN-F 3G1,5	10	71 568 865
H07RN-F 3G2,5	12	71 568 881
H07RN-F 3G1,5	20	71 568 873



TRANSLUCENT CABLE TIE

Translucent polyamide cable tie. For indoor use. For fast, neat assembly of cables and wires on suitable bases or anchors.

Range: P6.6
Anti-UV : no
Packaging : 100
Teeth type : external

CE / EN 62275

Length mm	Width mm	Code
100	2,5	71 614 786
140	2,5	71 614 700
140	3,6	71 606 872
190	4,8	71 606 880
200	2,5	71 614 794
200	3,6	71 614 611
300	3,6	71 614 638
300	4,8	71 614 719
370	4,8	71 614 727



BLACK CABLE TIE

Black polyamide cable tie. For indoor use. For fast, neat assembly of cables and wires on suitable bases or anchors.

Range : P6.6
Anti-UV : no
Packaging : 100
Teeth type : external

CE / EN 62275

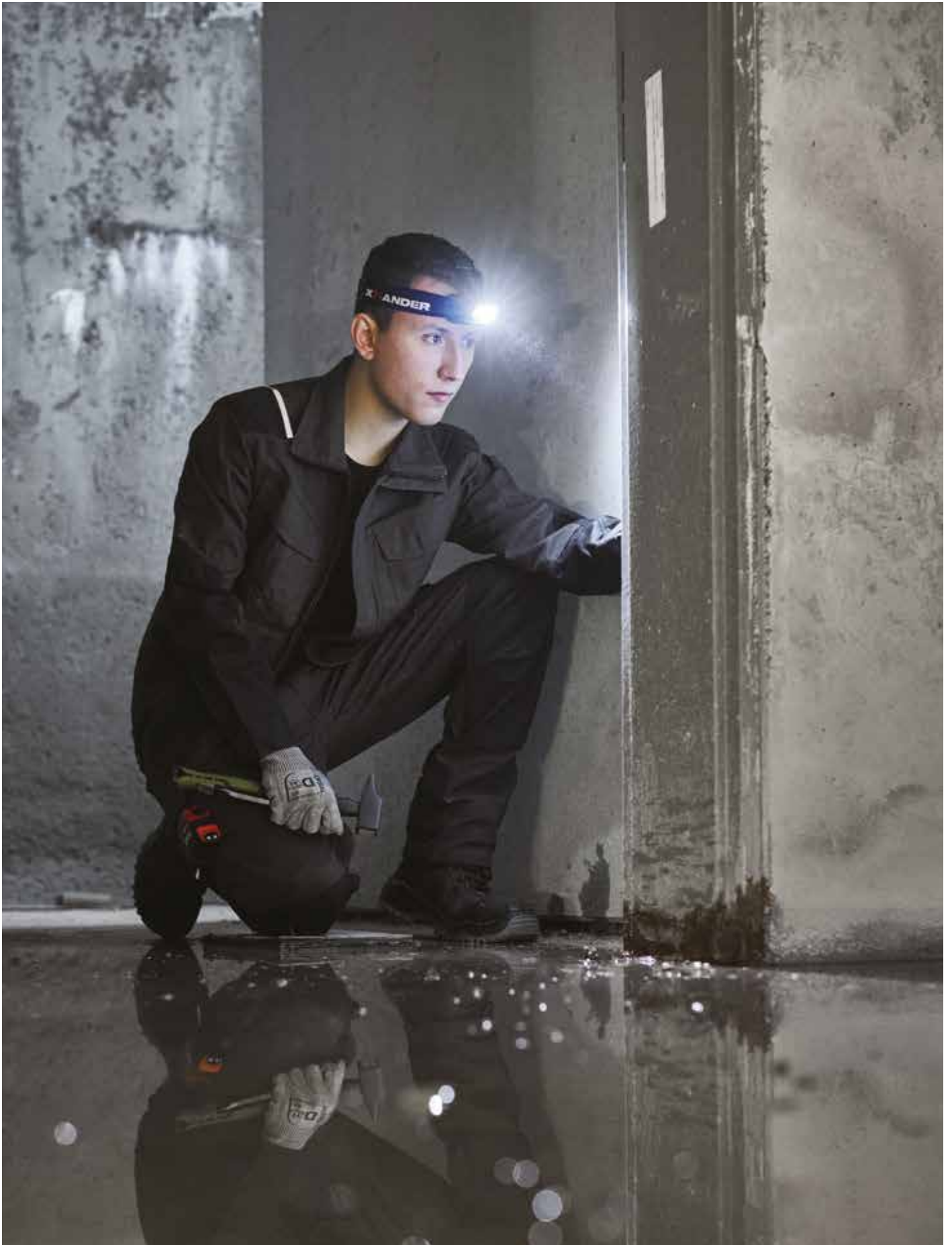
Length mm	Width mm	Code
100	2,5	71 614 646
140	3,6	71 614 697
190	4,8	71 606 848
200	2,5	71 614 654
250	7,6	71 606 864
300	3,6	71 614 662
300	4,8	71 606 856
370	4,8	71 614 670
370	7,6	71 614 603
530	9	71 614 689



PLIERS FOR PLASTIC CABLE TIES

Pliers for plastic cable ties

Code : **71 673 111**




XHANDER


WHERE TO FIND US

**XHANDER, the DESCOURS & CABAUD
Group brand distributed by:**

- DEXIS
- PROLIANS
- HYDRALIANS

Follow us

Linked 

 YouTube

