



#36

since 1978





METAL WORKING MACHINERY

pag. 4



WOOD WORKING MACHINERY

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PRESSES AND HYDRAULIC PUMPS

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LIFTING AND HANDLING

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MACHINERY ACCESSORIES

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GEAR HEAD LATHE

ART. T070/400V3A



GEAR HEAD LATHE WITH 2 SPEED MOTOR AND 3 AXIS READOUT
SEMI NORTON GEAR BOX

€ 13200,00

SUITABLE WITH

T0AB	p. 125	M049/250	p. 142
T0AB/D	p. 125	M049/200	p. 142
C046/4	p. 137	M075/250	p. 145
C050/4	p. 138	M076/250	p. 145
C055/4	p. 138	M075/200	p. 145
ST45/4/2	p. 139	M076/200	p. 145
ST45/4/1	p. 139	M077/250	p. 146
ST45/4/3	p. 139	M077/200	p. 146
A001/4/16	p. 140	B007/16	p. 167
A001/4/22	p. 140		
FD05/200	p. 140	B005/16	p. 203
A001/4/18	p. 140	P067	p. 208
FD05/250	p. 140	P069	p. 208
M051/16	p. 141	P061	p. 210
M051/13	p. 141	P062	p. 210
M051/20	p. 141	P057	p. 211



INCLUDED ITEMS

3+3 jaw self centering chuck \varnothing 200 mm
4 Reversible independent jaws chuck \varnothing 200 mm
Reduction sleeve MT 6/4
Face plate \varnothing 320 mm
Follow rest
Steady rest
Dead center MT 4
Live center MT 4
Foot brake

Thread dial
Leadscrew hood
Chuck safeguard
Full length splash guard
T0AB quick change tool post
Working lamp
Coolant system

TECHNICAL FEATURES

Centers height	200 mm
Max swing over the bed	400 mm
Max swing over the cross slide	258 mm
Max swing over the gap	550 mm
Distance between centers	1000 mm
Hole through spindle	55 mm
Spindle nose Camlock	Camlock D1-5
Spindle bore taper	MT 6
Spindle speeds	{12} 45 ÷ 2000 rpm
Longitudinal feeds	0,06 ÷ 2,78 mm / rew
Cross feeds	0,01 ÷ 0,72 mm / rew
Metric threads	0,8 ÷ 14 mm
Inch threads	2 ÷ 28 TPI
Tailstock taper	MT 4
Three-phase motor	400V 50Hz 1,5 / 2,4 kW
Weight	845 kg
Packing dimensions	1930 x 760 x 1600h mm

GEAR HEAD LATHE



GEAR HEAD LATHE SEMI NORTON GEAR BOX

€ 7900,00

SUITABLE WITH

T0AB	p. 125	M049/200	p. 142
T0AB/D	p. 125	M075/250	p. 145
C046/3	p. 137	M075/200	p. 145
C050/3	p. 138	M076/200	p. 145
C055/3	p. 138	M077/200	p. 146
ST45/3/2	p. 139	B007/16	p. 167
ST45/3/1	p. 139		
A001/3/16	p. 140	B005/16	p. 203
A001/3/22	p. 140	P069	p. 208
FD04/200	p. 140	P067	p. 208
A001/3/18	p. 140	P062	p. 210
M051/16	p. 141	P061	p. 210
M051/13	p. 141	P057	p. 211
M051/20	p. 141		



INCLUDED ITEMS

3+3 jaw self centering chuck Ø 160 mm
 4 Reversible independent jaws chuck Ø 200 mm
 Reduction sleeve MT 5/3
 Face plate Ø 250 mm
 Follow rest
 Steady rest
 Live center MT 3
 Foot brake

Thread dial
 Leadscrew hood
 Chuck safeguard
 Full length splash guard
 TOAB quick change tool post
 Working lamp
 Coolant system

TECHNICAL FEATURES

Code	T999/230V	T999/400V
Centers height	160 mm	160 mm
Max swing over the bed	320 mm	320 mm
Max swing over the cross slide	198 mm	198 mm
Max swing over the gap	470 mm	470 mm
Distance between centers	1000 mm	1000 mm
Hole through spindle	38 mm	38 mm
Spindle nose Camlock	Camlock D1-4	Camlock D1-4
Spindle bore taper	MT 5	MT 5
Spindle speeds	(8) 70 ÷ 2000 rpm	(8) 70 ÷ 2000 rpm
Longitudinal feeds	0,052 ÷ 1,392 mm / rew	0,052 ÷ 1,392 mm / rew
Cross feeds	0,009 ÷ 0,253 mm / rew	0,009 ÷ 0,253 mm / rew
Metric threads	0,4 ÷ 7 mm	0,4 ÷ 7 mm
Inch threads	4 ÷ 56 TPI	4 ÷ 56 TPI
Tailstock taper	MT 3	MT 3
Motor	230 V 50 Hz 1,8 kW	400 V 50 Hz 1,5 kW
Weight	615 kg	615 kg
Packing dimensions	1980 x 750 x 1450h mm	1980 x 750 x 1450h mm

GEAR HEAD LATHE WITH READOUT



GEAR HEAD LATHE WITH 3 AXIS READOUT SEMI NORTON GEAR BOX

€ 8900,00

SUITABLE WITH

T0AB	p. 125	M049/200	p. 142
T0AB/D	p. 125	M075/250	p. 145
C046/3	p. 137	M075/200	p. 145
C050/3	p. 138	M076/200	p. 145
C055/3	p. 138	M077/200	p. 146
ST45/3/2	p. 139	B007/16	p. 167
ST45/3/1	p. 139		
A001/3/16	p. 140	B005/16	p. 203
A001/3/22	p. 140	P069	p. 208
FD04/200	p. 140	P067	p. 208
A001/3/18	p. 140	P062	p. 210
M051/16	p. 141	P061	p. 210
M051/13	p. 141	P057	p. 211
M051/20	p. 141		



INCLUDED ITEMS

3+3 jaw self centering chuck Ø 160 mm
 4 Reversible independent jaws chuck Ø 200 mm
 Reduction sleeve MT 5/3
 Face plate Ø 250 mm
 Follow rest
 Steady rest
 Live center MT 3
 Foot brake

Thread dial
 Leadscrew hood
 Chuck safeguard
 Full length splash guard
 T0AB quick change tool post
 Working lamp
 Coolant system

TECHNICAL FEATURES

Code	T999/230V3A	T999/400V3A
Centers height	160 mm	160 mm
Max swing over the bed	320 mm	320 mm
Max swing over the cross slide	198 mm	198 mm
Max swing over the gap	470 mm	470 mm
Distance between centers	1000 mm	1000 mm
Hole through spindle	38 mm	38 mm
Spindle nose Camlock	Camlock D1-4	Camlock D1-4
Spindle bore taper	MT 5	MT 5
Spindle speeds	(8) 70 ÷ 2000 rpm	(8) 70 ÷ 2000 rpm
Longitudinal feeds	0,052 ÷ 1,392	0,052 ÷ 1,392
Cross feeds	0,009 ÷ 0,253	0,009 ÷ 0,253
Metric threads	0,4 ÷ 7 mm	0,4 ÷ 7 mm
Inch threads	4 ÷ 56 TPI	4 ÷ 56 TPI
Tailstock taper	MT 3	MT 3
Motor	230 V 50 Hz 1,8 kW	400 V 50 Hz 1,5 kW
Weight	615 kg	615 kg
Packing dimensions	1980 x 750 x 1450h mm	1980 x 750 x 1450h mm

GEAR HEAD LATHE WITH INVERTER
ART. T940/230VI

GEAR HEAD LATHE WITH INVERTER SEMI NORTON GEAR BOX
€ 7900,00
SUITABLE WITH

T0AE	p. 125	M049/160	p. 142
T0AE/D	p. 125	M075/160	p. 145
C046/3	p. 137	M075/160	p. 145
C050/3	p. 138	M076/160	p. 145
C055/3	p. 138	M077/160	p. 146
ST45/3/2	p. 139	B007/16	p. 167
ST45/3/1	p. 139		
A001/3/16	p. 140	B005/16	p. 203
A001/3/22	p. 140	P069	p. 208
FD04/200	p. 140	P067	p. 208
A001/3/18	p. 140	P062	p. 210
M051/16	p. 141	P061	p. 210
M051/13	p. 141	P057	p. 211
M051/20	p. 141		


INCLUDED ITEMS

3+3 jaw self centering chuck Ø 160 mm
4 Reversible independent jaws chuck Ø 200 mm
Dead center MT 5
Dead center MT 3
Live center MT 3
Reduction sleeve MT 5/3
Face plate Ø 240 mm
Back plate Ø 200 mm
Follow rest

Steady rest
Foot brake
Thread dial
Leadscrew hood
Chuck safeguard
Full length splash guard
T0AE quick change tool post
Working lamp

TECHNICAL FEATURES

Japan inverter with chuck speed adjustment	70 ÷ 1700 rpm
Centers height	160 mm
Max swing over the bed	390 mm
Max swing over the gap	460 mm
Max swing over the cross slide	180 mm
Max length of workpiece	940 mm
Spindle taper	MT 5
Hole through spindle	38 mm
Spindle nose Camlock	Camlock D1-4
Longitudinal feeds	0,053 ÷ 1,291 mm / rew
Cross feeds	0,011 ÷ 0,276 mm / rew
Metric threads	0,4 ÷ 7 mm
Inch threads	4 ÷ 60 TPI
Tailstock taper	MT 3
Three-phase motor	230V 1,5 kW
Single phase power supply	200-240 V 50 / 60 Hz
Weight	465 kg
Packing dimensions	750 x 1640 x 1500 mm
Lathe dimensions	650 x 1570 x 1300 mm

GEAR HEAD LATHE WITH INVERTER

T940/230VI3A


GEAR HEAD LATHE WITH INVERTER AND 3 AXIS READOUT SEMI NORTON GEAR BOX
€ 8900,00

SUITABLE WITH

T0AE	p. 125	M049/160	p. 142
T0AE/D	p. 125	M075/160	p. 145
C046/3	p. 137	M075/160	p. 145
C050/3	p. 138	M076/160	p. 145
C055/3	p. 138	M077/160	p. 146
ST45/3/2	p. 139	B007/16	p. 167
ST45/3/1	p. 139		
A001/3/16	p. 140	B005/16	p. 203
A001/3/22	p. 140	P069	p. 208
FD04/200	p. 140	P067	p. 208
A001/3/18	p. 140	P062	p. 210
M051/16	p. 141	P061	p. 210
M051/13	p. 141	P057	p. 211
M051/20	p. 141		



INCLUDED ITEMS

3+3 jaw self centering chuck \varnothing 160 mm
 4 Reversible independent jaws chuck \varnothing 200 mm
 Dead center MT 5
 Dead center MT 3
 Live center MT 3
 Reduction sleeve MT 5/3
 Face plate \varnothing 240 mm
 Back plate \varnothing 200 mm
 Follow rest

Steady rest
 Foot brake
 Thread dial
 Leadscrew hood
 Chuck safeguard
 Full length splash guard
 T0AE quick change tool post
 Working lamp

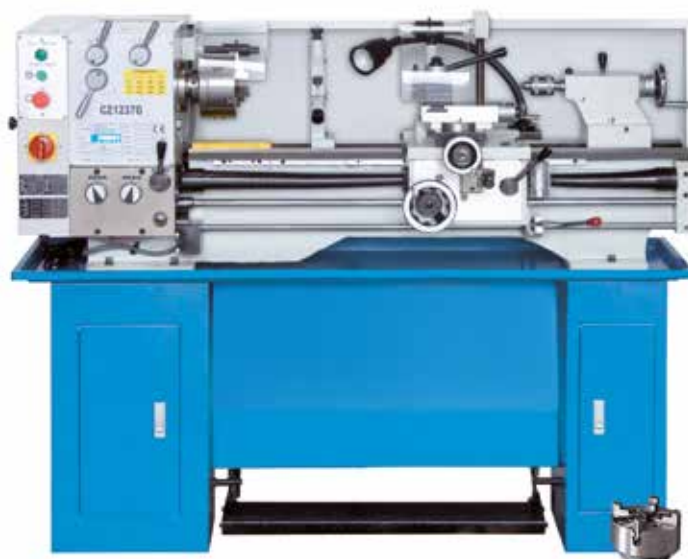
TECHNICAL FEATURES

Japan inverter with chuck speed adjustment	70 ÷ 1700 rpm
Centers height	160 mm
Max swing over the bed	390 mm
Max swing over the gap	460 mm
Max swing over the cross slide	180 mm
Max length of workpiece	940 mm
Spindle taper	MT 5
Hole through spindle	38 mm
Spindle nose Camlock	Camlock D1-4
Longitudinal feeds	0,053 ÷ 1,291 mm / rew
Cross feeds	0,011 ÷ 0,276 mm / rew
Metric threads	0,4 ÷ 7 mm
Inch threads	4 ÷ 60 TPI
Tailstock taper	MT 3
Three-phase motor	230V 1,5 kW
Single phase power supply	200-240 V 50 / 60 Hz
Weight	465 kg
Packing dimensions	750 x 1640 x 1500 mm
Lathe dimensions	650 x 1570 x 1300 mm

GEAR HEAD LATHE

GEAR HEAD LATHE SEMI NORTON GEAR BOX
€ 6700,00
SUITABLE WITH

T0AE	p. 125	M075/160	p. 145
T0AE/D	p. 125	M076/160	p. 145
C046/3	p. 137	M077/160	p. 146
C050/3	p. 138	B007/16	p. 167
C055/3	p. 138		
ST45/3/2	p. 139	B005/16	p. 203
ST45/3/1	p. 139	P069	p. 208
A001/3/16	p. 140	P067	p. 208
A001/3/22	p. 140	P062	p. 210
A001/3/18	p. 140	P061	p. 210
M051/16	p. 141	P057	p. 211
M051/13	p. 141		
M051/20	p. 141		
M049/160	p. 142		
M075/160	p. 145		


INCLUDED ITEMS

3+3 jaw self centering chuck Ø 160 mm
 4 Reversible independent jaws chuck Ø 200 mm
 Dead center MT 5
 Dead center MT 3
 Live center MT 3
 Reduction sleeve MT 5/3
 Face plate Ø 240 mm
 Back plate Ø 200 mm
 Follow rest

Steady rest
 Foot brake
 Thread dial
 Leadscrew hood
 Chuck safeguard
 Full length splash guard
 TOAE quick change tool post
 Working lamp

TECHNICAL FEATURES

Code	T940/230V	T940/400V
Centers height	150 mm	150 mm
Max swing over the bed	305 mm	305 mm
Max swing over the gap	480 mm	480 mm
Max swing over the cross slide	173 mm	173 mm
Max length of workpiece	940 mm	940 mm
Spindle taper	MT 5	MT 5
Hole through spindle	38 mm	38 mm
Spindle speeds	(9) 64 ÷ 1500 rpm	(9) 64 ÷ 1500 rpm
Longitudinal feeds	0,051 ÷ 0,303 mm / rew	0,051 ÷ 0,303 mm / rew
Cross feeds	0,051 ÷ 0,303 mm / rew	0,051 ÷ 0,303 mm / rew
Metric threads	0,5 ÷ 3,5 mm	0,5 ÷ 3,5 mm
Inch threads	7,5 ÷ 48 TPI	7,5 ÷ 48 TPI
Tailstock taper	MT 3	MT 3
Motor	230 V 50 Hz 1,5 kW	400 V 50 Hz 1,1 kW
Weight	465 kg	465 kg
Packing dimensions	740 x 1780 x 1460 mm	740 x 1780 x 1460 mm
Lathe dimensions	600 x 1600 x 1270 mm	600 x 1600 x 1270 mm

GEAR HEAD LATHE WITH INVERTER

ART. T660I



BENCH LATHE WITH INVERTER SEMI NORTON GEAR BOX AND BELT
SPEED CHANGE
PARTIALLY ASSEMBLED BENCH

€ 4950,00

SUITABLE WITH

0688	p. 123	M077/160	p. 146
T0AA/D	p. 125	B007/12	p. 167
T0AA	p. 125		
C046/2	p. 137	B005	p. 203
C050/2	p. 138	P069	p. 208
ST45/2/1	p. 139	P067	p. 208
A001/2/16	p. 140	P061	p. 210
A001/2/12	p. 140	P062	p. 210
M051/10	p. 141	P057	p. 211
M051/13	p. 141		
M049/160	p. 142		
M049/125	p. 142		
M076/160	p. 145		
M075/160	p. 145		



INCLUDED ITEMS

3+3 self centering chuck \varnothing 125 mm
4 Reversible independent jaw chuck \varnothing 160 mm
Dead center MT 2
Live center MT 2
Face plate \varnothing 200 mm
Follow rest

Steady rest
Thread dial
Leadscrew hood
Chuck safeguard
Splash guard
TOAA quick change tool post

TECHNICAL FEATURES

Japan inverter with chuck speed adjustment	100 ÷ 2000 rpm
Centers height	140 mm
Max swing over the bed	280 mm
Max swing over the cross slide	165 mm
Max length of workpiece	660 mm
Spindle taper	MT 4
Hole through spindle	26 mm
Longitudinal feeds	0,063 ÷ 0,35 mm / rew
Metric threads	0,25 ÷ 3,5 mm / rew
Inch threads	8 ÷ 72 TPI
Tailstock taper	MT 2
Three-phase motor	230V 0,75 kW
Single phase power supply	200-240 V 50/60 Hz
Weight	260 kg
Lathe dimensions	1325 x 550 x 1230 mm

GEAR HEAD LATHE

ART. T660

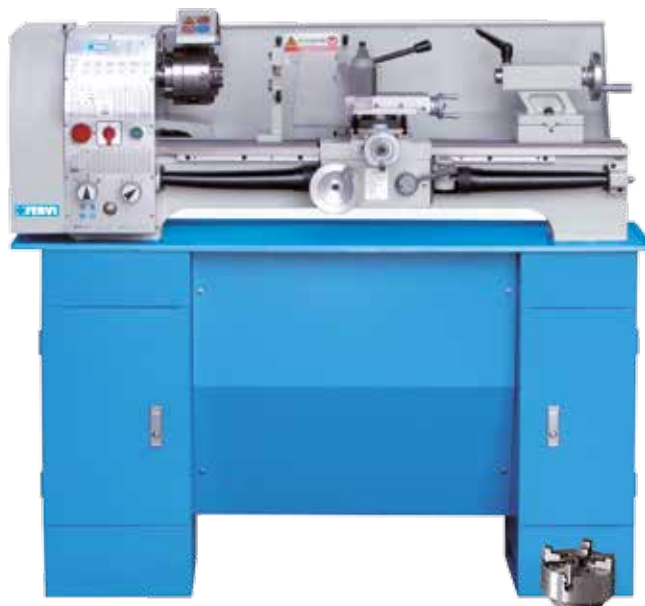


**BENCH LATHE SEMI NORTON GEAR BOX AND BELT SPEED CHANGE
PARTIALLY ASSEMBLED BENCH**

€ 3850,00

SUITABLE WITH

0688	p. 123	M077/160	p. 146
T0AA/D	p. 125	B007/12	p. 167
T0AA	p. 125		
C046/2	p. 137	B005	p. 203
C050/2	p. 138	P069	p. 208
ST45/2/1	p. 139	P067	p. 208
A001/2/16	p. 140	P061	p. 210
A001/2/12	p. 140	P062	p. 210
M051/10	p. 141	P057	p. 211
M051/13	p. 141		
M049/160	p. 142		
M049/125	p. 142		
M076/160	p. 145		
M075/160	p. 145		



INCLUDED ITEMS

3+3 self centering chuck \varnothing 125 mm
4 Reversible independent jaw chuck \varnothing 160 mm
Dead center MT 2
Live center MT 2
Face plate \varnothing 200 mm
Follow rest

Steady rest
Thread dial
Leadscrew hood
Chuck safeguard
Splash guard
T0AA quick change tool post

TECHNICAL FEATURES

Centers height	140 mm
Max swing over the bed	280 mm
Max swing over the cross slide	165 mm
Max length of workpiece	660 mm
Spindle taper	MT 4
Hole through spindle	26 mm
Spindle speeds	(6) 125 ÷ 2000 rpm
Longitudinal feeds	0,063 ÷ 0,35 mm / rew
Metric threads	0,25 ÷ 3,5 mm
Inch threads	8 ÷ 72 TPI
Tailstock taper	MT 2
Single phase motor	230 V 50 Hz 0,75 kW
Weight	260 kg
Lathe dimensions	1325 x 550 x 1230 mm



BENCH LATHE

ART. 0657



BENCH LATHE WITH MILL TABLE DEVICE
BELT SPEED CHANGE

€ 2490,00



TECHNICAL FEATURES

Centers height	125 mm
Distance between centers	550 mm
Max swing over the bed	250 mm
Max swing over the cross slide	150 mm
Chuck 3+3	Ø 125 mm
Spindle taper	MT 3
Hole through spindle	20 mm
Dead center	MT 2
Metric and inch threads	0,4 ÷ 3,5 mm / 18 ÷ 44 TPI
Longitudinal feeds	0,1 / 0,2 mm / rew
Spindle speeds	{6} 125 ÷ 2000 rpm
Single phase motor	220 ÷ 240 V 50 Hz 0,55 kW
Overall sizes	1120 x 480 x 460h mm
Packing dimensions	1230 x 730 x 610h mm
Weight	160 kg

SUITABLE WITH

0657/B	p. 12	B007/16	p. 167
0657/B	p. 12	B007/12	p. 167
T00A1R/PP	p. 124		
T00A1R	p. 124	B005	p. 203
C046/2	p. 137	P069	p. 208
C050/2	p. 138	P067	p. 208
ST45/2/1	p. 139	P062	p. 210
A001/2/12	p. 140	P061	p. 210
A001/2/16	p. 140	P057	p. 211
M051/10	p. 141		
M051/13	p. 141		
M049/125	p. 142		

BENCH LATHE STAND

ART. 0657/B



NOT ASSEMBLED BENCH LATHE STAND

€ 405,00

TECHNICAL FEATURES

Height	h 720 mm
Weight	36,5 kg

SUITABLE WITH

0657

p. 12



GEAR HEAD LATHE

ART. 0708

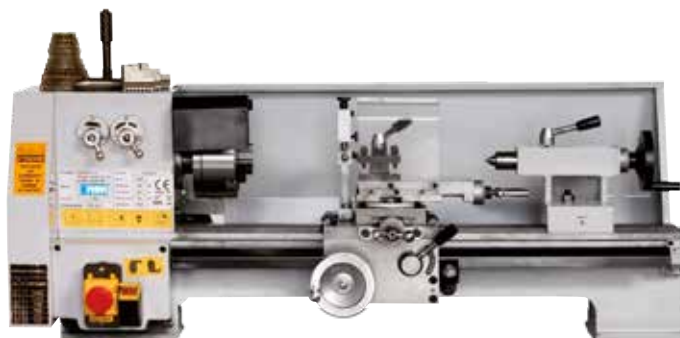


GEAR BENCH LATHE SPEED CHANGE BY GEARS

€ 1950,00

SUITABLE WITH

0710	p. 13	B005	p. 203
C046/2	p. 137	P067	p. 208
C050/2	p. 138	P069	p. 208
ST45/2/1	p. 139	P062	p. 210
A001/2/12	p. 140	P061	p. 210
A001/2/16	p. 140	P057	p. 211
M051/10	p. 141	A208B/	p. 223
M051/13	p. 141		
M049/125	p. 142		
B007/12	p. 167		



MORSE TAPERED SPINDLE BEARINGS - ADJUSTABLE SIGNS
LEADSCREW HOOD - CHUCK GUARD WITH MICROSWITCH
FOLLOW REST - THREAD DIAL

TECHNICAL FEATURES

Centers height	110 mm
Distance between centers	520 mm
Max swing over the bed	200 mm
Max swing over the cross slide	122 mm
Chuck 3+3	Ø125 mm
Spindle taper	MT 3
Hole through spindle	18 mm
Dead center	MT 2
Longitudinal automatic feeds	0,04 - 0,08 - 0,12 - 0,16 - 0,20 mm
Metric and inch threads	0,25 ÷ 3 mm / 8 ÷ 48 TPI
Spindle speeds	(6) 170 ÷ 1950 rpm
Single phase motor	230 V 50 Hz 0,55 kW
Overall sizes	1080 x 440 x 400h mm
Weight	142 kg

BENCH LATHE STAND

ART. 0710



PARTIALLY ASSEMBLED BENCH LATHE STAND

€ 290,00

TECHNICAL FEATURES

Height	h 725 mm
Weight	21,5 kg

SUITABLE WITH

0708	p. 13
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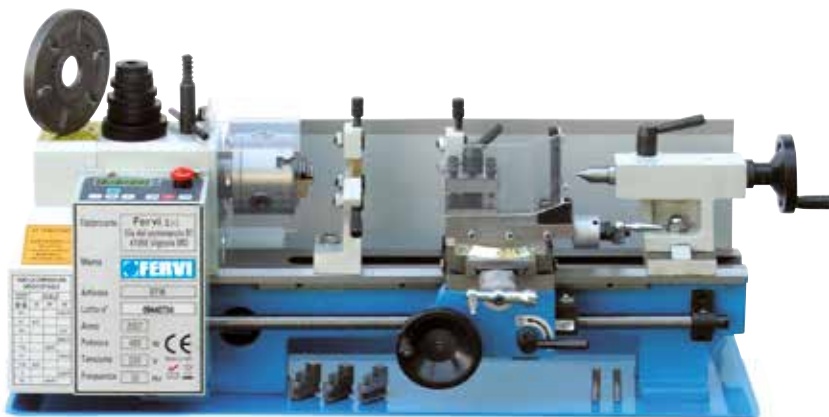
GEAR HEAD LATHE

ART. 0716



MINI LATHE WITH AUTOMATIC LONGITUDINAL FEEDS
VARIABLE SPEED SHOWN ON DIGITAL DISPLAY

€ 1550,00



TECHNICAL FEATURES

Centers height	90 mm
Chuck 3+3	ø 100 mm
Spindle taper	MT 3
Distance between centers	300 mm
Max swing over the bed	180 mm
Max swing over the cross slide	110 mm
Hole through spindle	16 mm
Metric threads	0,5 ÷ 2,5 mm
Mechanical speeds	2
Spindle speeds	0 ÷ 2500 rpm
Tailstock taper	MT 2
Single phase motor	230 V 50 Hz 0,5 kW
Overall sizes	700 x 230 x 270h mm
Weight	41 kg

INCLUDED ITEMS

Follow rest
Steady rest
Thread dial
Flange ø 125 mm

SUITABLE WITH

T00A0	p. 124	B005	p. 203
T00A0/PP	p. 124	P067	p. 208
C046/2	p. 137	P061	p. 210
C050/2	p. 138		
ST45/2/1	p. 139		
A001/2/12	p. 140		
M051/10	p. 141		
M049/100	p. 142		
B007/10	p. 167		

BENCH LATHE STAND

ART. 0716/B



BENCH LATHE STAND

€ 275,00

TECHNICAL FEATURES

Height	h 760 mm
Weight	29 kg

SUITABLE WITH

0716

p. 14



GEARED MILLING DRILLING MACHINE

REVERSIBLE GEARED MILLING DRILLING MACHINE WITH COOLANT SYSTEM AND TEMPORISED TAPPING
€ 4100,00
SUITABLE WITH

M023/125	p. 120	ST45/4/2	p. 139	ST1A	p. 205
M023/160	p. 120	ST45/4/3	p. 139	P058/	p. 206
M024/136	p. 120	A001/4/16	p. 140	P065/	p. 207
M024/160	p. 120	A001/4/18	p. 140	ST2A	p. 212
M530/125	p. 120	A001/4/22	p. 140	A208B/	p. 223
M530/160	p. 120	M051/13	p. 141	A212/	p. 224
M001/100	p. 122	M051/16	p. 141	L020	p. 225
M001/120	p. 122	M051/20	p. 141	F001/20	p. 227
0142/100	p. 122	S032	p. 156	F001/10	p. 227
0142/125	p. 122	16/CM4	p. 157	F430	p. 230
K001/12	p. 136	22/CM4	p. 157	S001	p. 231
M025/12	p. 136	27/CM4	p. 157		
M060/4	p. 137	T010/	p. 160	R060	p. 284
ST45/4/1	p. 139			R100	p. 284

INCLUDED ITEMS

1 ÷ 13 mm chuck B16
 Chuck shank MT 4 with thread
 Reduction sleeve MT 4/3
 Ø 27 mm combined milling chuck MT 4

TECHNICAL FEATURES

Code	T047/230V	T047/400V
Drilling capacity:Cast iron GG20	40 mm	40 mm
Drilling capacity:Steel C60	32 mm	32 mm
Tapping capacity	22 mm	22 mm
Spindle taper	MT 4	MT 4
Spindle travel	130 mm	130 mm
Quill	Ø 76 mm	Ø 76 mm
Distance between chuck and column	260 mm	260 mm
Column	Ø 115 mm	Ø 115 mm
Head tilt left and right	±60°	±60°
Spindle speeds	{6} 75 ÷ 1600 rpm	{12} 75 ÷ 3200 rpm
Motor	230 V 50 Hz 1,5 kW	400 V 50 Hz 1,1 - 1,5 kW
Weight	390 kg	390 kg
Table dimensions	585 x 190 mm	585 x 190 mm
Slot	12 mm	12 mm
Base dimensions	648 x 412 mm	648 x 412 mm
Overall sizes	740 x 790 x 1960h mm	740 x 790 x 1960h mm



GEARED DRILLING MILLING MACHINE

REVERSIBLE GEARED DRILLING MILLING MACHINE, WITH SQUARE COLUMN, DOVETAIL GUIDES AND CHUCK ROTATION DX AND SX
€ 3900,00
SUITABLE WITH

0559	p. 61	ST45/4/2	p. 139	ST1A	p. 205
M023/125	p. 120	ST45/4/3	p. 139	P058/	p. 206
M023/160	p. 120	A001/4/16	p. 140	P065/	p. 207
M024/136	p. 120	A001/4/18	p. 140	ST2A	p. 212
M024/160	p. 120	A001/4/22	p. 140	A208B/	p. 223
M530/125	p. 120	M051/13	p. 141	A212/	p. 224
M530/160	p. 120	M051/16	p. 141	L020	p. 225
M001/100	p. 122	M051/20	p. 141	F001/20	p. 227
M001/120	p. 122	S032/	p. 156	F001/10	p. 227
0142/100	p. 122	16/MT4	p. 157	F430	p. 230
0142/125	p. 122	22/MT4	p. 157	S001	p. 231
K001/14	p. 136	27/MT4	p. 157		
M060/4	p. 137	T010/	p. 160	R060	p. 284
ST45/4/1	p. 139			R100	p. 284


INCLUDED ITEMS

1 ÷ 13 mm chuck B16
 Chuck shank MT 4 with thread
 Reduction sleeve MT 4/3
 Ø 27 mm combined milling chuck MT 4

Code	T044/230V	T044/400V
Max drilling capacity on cast iron	Ø 45 mm	Ø 45 mm
Face milling cutter max	Ø 80 mm	Ø 80 mm
End milling cutter max	Ø 32 mm	Ø 32 mm
Head tilt left and right	±60°	±60°
Spindle taper	MT 4	MT 4
Distance between chuck and column	240 mm	240 mm
Max distance spindle nose - table	460 mm	460 mm
Spindle travel	120 mm	120 mm
Manual vertical feed division	0,02 mm	0,02 mm
Quill	Ø 75 mm	Ø 75 mm
Table dimensions	800 x 240 mm	800 x 240 mm
Slot	14 mm	14 mm
Longitudinal travel	560 mm	560 mm
Cross travel	190 mm	190 mm
Spindle speeds	75 - 170 - 280 - 540 - 960 - 1600 rpm	75 - 170 - 280 - 540 - 960 - 1600 rpm
Motor	230 V 50 Hz 1,5 kW	400 V 50 Hz 1,5 kW
Weight	350 kg	350 kg
Packing dimensions	1090 x 785 x 1120 mm	1090 x 785 x 1120 mm
Base dimensions	405 x 630 mm	405 x 630 mm

DRILLING MILLING MACHINE
ART. T046

DRILLING MILLING MACHINE DRIVE BELT
€ 3000,00
SUITABLE WITH

0599	p. 18	A001/3/22	p. 140	R060	p. 284
M023/100	p. 120	A001/3/18	p. 140	R100	p. 284
M024/136	p. 120	M051/13	p. 141		
M530/100	p. 120	M051/20	p. 141		
M023/125	p. 120	M051/16	p. 141		
M001/150	p. 122	22/CM3	p. 157		
0142/75	p. 122	27/CM3	p. 157		
M025/14	p. 136	16/CM3	p. 157		
K001/16	p. 136				
M059/07	p. 137	P069	p. 208		
M059/20	p. 137	P062	p. 210		
M059/12	p. 137	L020	p. 225		
M060/3	p. 137	F001/20	p. 227		
ST45/3/2	p. 139	F001/10	p. 227		
ST45/3/1	p. 139	F430	p. 230		
A001/3/16	p. 140	S001	p. 231		


INCLUDED ITEMS

1 ÷ 13 mm chuck B16
 Chuck shank MT 3 with thread
 Ø 27 mm combined milling chuck MT 3

TECHNICAL FEATURES

Max drilling capacity	Ø 32 mm
Face milling cutter max	Ø 76 mm
End milling cutter max	Ø 20 mm
Headstock travel	405 mm
Spindle taper	MT 3
Distance between chuck and column	200 mm
Max distance spindle nose - table	457 mm
Spindle travel	130 mm
Manual vertical feed division	0,05 mm
Quill	Ø 75 mm
Column	Ø 115 mm
Table dimensions	730 x 210 mm
Slot	16 mm
Longitudinal travel	175 mm
Cross travel	500 mm
Spindle speeds	100 ÷ 2080 rpm
Single phase motor	230 V 50 Hz 1,5 kW
Weight	290 kg
Packing dimensions	870 x 760 x 1150 mm

DRILLING MILLING MACHINE
ART. T045

DRILLING MILLING MACHINE DRIVE BELT
€ 2390,00
INCLUDED ITEMS

1 ÷ 13 mm chuck B16
 Chuck shank MT 3 with thread
 Ø 27 mm combined milling chuck MT 3

TECHNICAL FEATURES

Max drilling capacity	Ø 25 mm
Face milling cutter max	Ø 63 mm
End milling cutter max	Ø 13 mm
Headstock travel	400 mm
Spindle taper	MT 3
Quill	Ø 62 mm
Column	Ø 92 mm
Table dimensions	585 x 190 mm
Slot	14 mm
Longitudinal travel	160 mm
Cross travel	370 mm
Spindle speeds	90 ÷ 2150 rpm
Packing dimensions	730 x 670 x 1020 mm
Weight	200 kg
Single phase motor	230 V 50 Hz 1,1 kW
Distance between chuck and column	200 mm
Max distance spindle nose - table	380 mm
Spindle travel	100 mm
Manual vertical feed division	0,03 mm


SUITABLE WITH

0599	p. 18	M051/16	p. 141
M023/100	p. 120	22/CM3	p. 157
M024/136	p. 120	27/CM3	p. 157
M530/100	p. 120	16/CM3	p. 157
M023/125	p. 120		
M001/150	p. 122	P069	p. 208
0142/75	p. 122	P062	p. 210
K001/14	p. 136	L020	p. 225
M060/3	p. 137	F001/20	p. 227
ST45/3/2	p. 139	F001/10	p. 227
ST45/3/1	p. 139	F430	p. 230
A001/3/16	p. 140	S001	p. 231
A001/3/22	p. 140		
A001/3/18	p. 140	R060	p. 284
M051/13	p. 141	R100	p. 284
M051/20	p. 141		

UNIVERSAL BENCH FOR DRILLING MILLING MACHINES
ART. 0599

UNIVERSAL BENCH FOR DRILLING MILLING MACHINES
€ 330,00
TECHNICAL FEATURES

Base dimensions	415 x 625 x 750h mm
Chip pan dimensions	615 x 820 x 30h mm
Bottom Chip pan dimensions	530 x 735 mm
Weight	59 kg

SUITABLE WITH

T046	
T061	
T044/230V	
T045	
T058	
T044/400V	



GEARED DRILLING MILLING MACHINE
ART. T061


GEARED DRILLING MILLING MACHINE EQUIPPED WITH LIGHT

€ 2750,00
SUITABLE WITH

0599	p. 18	P067	p. 208
M023/100	p. 120	P061	p. 210
0698/100	p. 122	L020	p. 225
M001/150	p. 122	F430	p. 230
M025/12	p. 136	S001	p. 231
K001/12	p. 136		
ST45/3/2	p. 139	R060	p. 284
ST45/3/1	p. 139		
A001/3/16	p. 140		
A001/3/18	p. 140		
M051/13	p. 141		
M051/10	p. 141		
M051/16	p. 141		
16/CM3	p. 157		
22/CM3	p. 157		


INCLUDED ITEMS

 3 ÷ 16 mm chuck B16
 Chuck shank MT 3 with thread

TECHNICAL FEATURES

Max drilling capacity	Ø 20 mm
End milling capacity	Ø 16 mm
Face milling capacity	Ø 63 mm
Spindle stroke	50 mm
Headstock travel	300 mm
Head tilt left and right	±90°
Spindle taper	MT 3
Slot	12 mm
Longitudinal axis	190 mm
Cross axis	340 mm
Spindle speeds	1° 50 ÷ 1000 rpm ±10% - 2° 150 ÷ 3000 rpm ±10%
Spindle rotation	Dx - Sx
Table dimensions	600 x 180 mm
Single phase motor	230 V 50 Hz 1 kW
Weight	145 kg
Packing dimensions	710 x 570 x 990 mm

GEARED DRILLING MILLING MACHINE

ART. T058



GEARED DRILLING MILLING MACHINE

€ 1490,00

SUITABLE WITH

0599	p. 18	S001	p. 231
M023/100	p. 120	P061	p. 210
0698/100	p. 122	P067	p. 208
M001/150	p. 122	F430	p. 230
M025/12	p. 136	L020	p. 225
K001/12	p. 136		
ST45/3/2	p. 139	R060	p. 284
ST45/3/1	p. 139		
A001/3/16	p. 140		
A001/3/18	p. 140		
M051/13	p. 141		
M051/10	p. 141		
M051/16	p. 141		
16/CM3	p. 157		
22/CM3	p. 157		



INCLUDED ITEMS

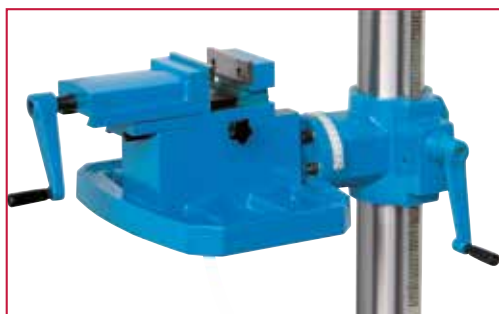
3 ÷ 16 mm chuck B16
Chuck shank MT 3 with thread

TECHNICAL FEATURES

Max drilling capacity	Ø 13 mm
End milling capacity	Ø 16 mm
Face milling capacity	Ø 30 mm
Headstock travel	210 mm
Spindle rotary angle	±45°
Spindle taper	MT 3
Slot	12 mm
Distance between spindle nose and table	290 mm
Longitudinal axis	130 mm
Cross axis	250 mm
Spindle speeds	1° 50 ÷ 1100 rpm ±10% - 2° 120 ÷ 2500 rpm ±10%
Table dimensions	430 x 110 mm
Single phase motor	230 V 50 Hz 0,55 kW
Weight	74 kg
Packing dimensions	660 x 550 x 720 mm

DRILLING MACHINE
ART. T066


REVERSIBLE DRILLING MACHINE, WITH AUTOMATIC FEEDING, COOLANT SYSTEM, 145 MM VICE INCLUDED, EQUIPPED WITH LIGHT

€ 4950,00

INCLUDED ITEMS

 1 ÷ 13 mm chuck B16
 Chuck shank MT 4 with thread
 Reduction sleeve MT 4/3
 Reduction sleeve MT 3/2

TECHNICAL FEATURES

Max drilling capacity	Ø 40 mm
Spindle taper	MT 4
Spindle travel	125 mm
Spindle speeds	(12) 75 ÷ 3200 rpm
Feed range	(3) 0,1 - 0,18 - 0,26 mm/g
Quill	Ø 75 mm
Distance between spindle axis and column	320 mm
Distance between spindle nose and table	80-680 mm
Distance between spindle nose and base	1140 mm
Column	Ø 125 mm
Slot	14 mm
Table dimensions	500 x 380 mm
Tilting table	±90°
Vice opening	125 mm
Base dimensions	470 x 670 mm
3 phases 2 speed motor	400 V 50 Hz 1,1/1,5 kW
Coolant pump	400 V 50 Hz 40 W
Weight	440 kg
Overall dimensions	500 x 750 x 2000 mm
Packing dimensions	670 x 820 x 2090 mm


SUITABLE WITH

K001/14	p. 136	ST1A	p. 205
M060/4	p. 137	P058/	p. 206
ST45/4/1	p. 139	P065/	p. 207
ST45/4/2	p. 139	A208B/	p. 223
ST45/4/3	p. 139	A212/	p. 224
A001/4/16	p. 140	L020	p. 225
A001/4/18	p. 140	F430	p. 230
A001/4/22	p. 140	S001	p. 231
M051/13	p. 141		
M051/16	p. 141		
M051/20	p. 141		

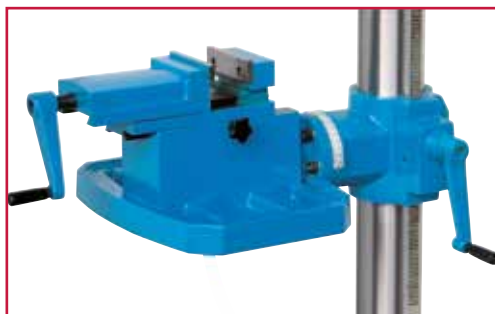
DRILLING MACHINE

ART. T062



GEARED DRILLING MACHINE REVERSIBLE, 145 MM VICE INCLUDED,
EQUIPPED WITH LIGHT

€ 3950,00



INCLUDED ITEMS

1 ÷ 13 mm chuck B16
Chuck shank MT 4 with thread
Reduction sleeve MT 4/3
Reduction sleeve MT 3/2

TECHNICAL FEATURES

Max drilling capacity	Ø 40 mm
Spindle taper	MT 4
Spindle travel	125 mm
Spindle speeds	(12) 75 ÷ 3200 rpm
Quill	Ø 75 mm
Distance between spindle axis and column	320 mm
Distance between spindle nose and table	80 ÷ 680 mm
Distance between spindle nose and base	1140 mm
Column	Ø 125 mm
Slot	14 mm
Table dimensions	500 x 380 mm
Tilting table	±90°
Vice opening	125 mm
Base dimensions	460 x 650 mm
3 phases 2 speed motor	400 V 50 Hz 1,1/1,5 kW
Weight	385 kg
Overall dimensions	500 x 750 x 2000 mm
Packing dimensions	670 x 820 x 2090 mm



SUITABLE WITH

K001/14	p. 136	ST1A	p. 205
M060/4	p. 137	P058/	p. 206
ST45/4/1	p. 139	P065/	p. 207
ST45/4/2	p. 139	A208B/	p. 223
ST45/4/3	p. 139	A212/	p. 224
A001/4/16	p. 140	L020	p. 225
A001/4/18	p. 140	F430	p. 230
A001/4/22	p. 140	S001	p. 231
M051/13	p. 141		
M051/16	p. 141		
M051/20	p. 141		

FLOOR DRILL PRESS
ART. T032DA

FLOOR DRILL PRESS WITH AUTOFEED, DRIVE BELT, COOLANT SYSTEM AND 125 MM VICE INCLUDED
€ 2990,00
SUITABLE WITH

M023/125	p. 120	ST1A	p. 205
M024/136	p. 120	P058/	p. 206
M530/125	p. 120	P065/	p. 207
K001/14	p. 136	ST2A	p. 212
M059/07	p. 137	A208B/	p. 223
M059/12	p. 137	A212/	p. 224
ST45/3/1	p. 139	L020	p. 225
ST45/3/2	p. 139	F430	p. 230
A001/3/16	p. 140	S001	p. 231
A001/3/18	p. 140		
A001/3/22	p. 140		
M051/16	p. 141		
M051/20	p. 141		
M051/13	p. 141		


TECHNICAL FEATURES

Max drilling capacity on cast iron	31,75 mm
Column	Ø 115 mm
Spindle travel	130 mm
Distance between spindle axis and column	223 mm
Max distance spindle nose - table	696 mm
Max distance spindle nose - base	1135 mm
Spindle taper	MT 3
Spindle speeds	(8) 160 ÷ 2200 rpm
Feed range	0,1- 0,16- 0,26 mm / rew
Working area of the table	400 x 470 mm
Working area of the base	400 x 310 mm
Travel of table	510 mm
3 phases 2 speed motor	400 V 50 Hz 0,85 kW / 1,1 kW
Coolant pump	400 V 50 Hz 40 W
Weight	360 kg
Overall sizes	900 x 545 x 1765 mm
Packing dimensions	970 x 570 x 1910 mm

FLOOR DRILL PRESS

ART. T032



FLOOR DRILL PRESS WITH DRIVE BELT, 125 MM VICE INCLUDED

€ 2580,00

SUITABLE WITH

M023/125	p. 120	ST1A	p. 205
M024/136	p. 120	P058/	p. 206
M530/125	p. 120	P065/	p. 207
K001/14	p. 136	ST2A	p. 212
M059/07	p. 137	A208B/	p. 223
M059/12	p. 137	A212/	p. 224
ST45/3/1	p. 139	L020	p. 225
ST45/3/2	p. 139	F430	p. 230
A001/3/16	p. 140	S001	p. 231
A001/3/18	p. 140		
A001/3/22	p. 140		
M051/13	p. 141		
M051/16	p. 141		
M051/20	p. 141		



TECHNICAL FEATURES

Max drilling capacity on cast iron	31,75 mm
Column	Ø 102 mm
Spindle travel	130 mm
Distance between spindle axis and column	230 mm
Max distance spindle nose - table	700 mm
Max distance spindle nose - base	1175 mm
Spindle taper	MT 3
Spindle speeds	(9) 160 ÷ 1880 rpm
Working area of the table	330 x 380 mm
Working area of the base	300 x 325 mm
Travel of table	670 mm
Three-phase motor	400V 50Hz 1,5 kW
Weight	260 kg
Overall sizes	900 x 430 x 1760 mm
Packing dimensions	950 x 460 x 1910 mm

FLOOR DRILL PRESS
ART. T071

REVERSIBLE FLOOR DRILLING MACHINE WITH DRIVE BELT, 120 MM VICE INCLUDED
€ 2780,00
INCLUDED ITEMS

1 ÷ 13 mm chuck B16
 Chuck shank MT 4
 Reduction sleeve MT 3/2 and MT 2/1

SUITABLE WITH

K001/12	p. 136	ST1A	p. 205
M025/12	p. 136	P058/	p. 206
M060/3	p. 137	P065/	p. 207
ST45/3/1	p. 139	ST2A	p. 212
ST45/3/2	p. 139	A208B/	p. 223
A001/3/16	p. 140	A212/	p. 224
A001/3/18	p. 140	L020	p. 225
A001/3/22	p. 140	F430	p. 230
M051/13	p. 141	S001	p. 231
M051/16	p. 141		
M051/20	p. 141		


TECHNICAL FEATURES

Max drilling capacity	Ø 28 mm
Spindle taper	MT 3
Spindle travel	100 mm
Spindle speeds	[16] 127 ÷ 2380 rpm
Quill	Ø 62 mm
Distance between spindle axis and column	203 mm
Distance between spindle nose and table	145-895 mm
Distance between spindle nose and base	1200 mm
Column	Ø 98 mm
Slot	12 mm
Table dimensions	350 x 280 mm
Tilting table	±90°
Vice opening	90 mm
Base dimensions	410 x 560 mm
3 phases 2 speed motor	400 V 50 Hz 0,5 / 1 kW
Weight	240 kg
Overall dimensions	530 x 820 x 1700 mm
Packing dimensions	570 x 815 x 1810 mm

FLOOR DRILL PRESS WITH DRIVE BELT

FLOOR DRILL PRESS WITH DRIVE BELT AND TILTING TABLE
€ 1250,00
SUITABLE WITH

M023/100	p. 120	S001	p. 231
M023/125	p. 120	L020	p. 225
M024/136	p. 120	A212/	p. 224
M530/100	p. 120	A208B/	p. 223
M530/125	p. 120	F430	p. 230
K001/18	p. 136	ST1A	p. 205
M059/07	p. 137	P065/	p. 207
M059/12	p. 137	P058/	p. 206
M059/20	p. 137		
ST45/4/3	p. 139		
ST45/4/1	p. 139		
ST45/4/2	p. 139		
A001/4/16	p. 140		
A001/4/22	p. 140		
A001/4/18	p. 140		
M051/13	p. 141		
M051/20	p. 141		
M051/16	p. 141		


TECHNICAL FEATURES

Code	0754/230V	0754/400V
Table dimensions	475 x 425 mm	475 x 425 mm
Self-centering chuck	Ø 20 mm B 22 MT 4	Ø 20 mm B 22 MT 4
Spindle travel	120 mm	120 mm
Height	1710 mm	1710 mm
Distance column-chuck	260 mm	260 mm
Quill	Ø 62 mm	Ø 62 mm
Column	Ø 92 mm	Ø 92 mm
Spindle speeds	(12) 150 ÷ 2450 rpm	(12) 150 ÷ 2450 rpm
Motor	230 V 50 Hz 1,5 kW	400 V 50 Hz 1,5 kW
Weight	130 kg	130 kg

FLOOR DRILL PRESS WITH DRIVE BELT



FLOOR DRILL PRESS WITH DRIVE BELT NEW BELT TENSION DEVICE, SELF CENTERING VICE, DRILLING DEPTH READOUT, LED LIGHT INCLUDED

€ 1590,00



SUITABLE WITH

M023/100	p. 120	ST1A	p. 205
M023/125	p. 120	P058/	p. 206
M024/136	p. 120	P065/	p. 207
M530/100	p. 120	A208B/	p. 223
M530/125	p. 120	A212/	p. 224
K001/18	p. 136	L020	p. 225
M059/07	p. 137	F430	p. 230
M059/12	p. 137	S001	p. 231
M059/20	p. 137		
ST45/4/3	p. 139		
ST45/4/1	p. 139		
ST45/4/2	p. 139		
A001/4/16	p. 140		
A001/4/22	p. 140		
A001/4/18	p. 140		
M051/13	p. 141		
M051/20	p. 141		
M051/16	p. 141		

TECHNICAL FEATURES

Code	0252/230V	0252/400V
Vice	120 x 155 mm	120 x 155 mm
Self-centering chuck	Ø 16 mm, MT 4	Ø 16 mm, MT 4
Table dimensions	470 x 420 mm	470 x 420 mm
Spindle travel	120 mm	120 mm
Height	1720 mm	1720 mm
Distance chuck-column	255 mm	255 mm
Distance between spindle nose and table	700 mm	700 mm
Quill	Ø 62 mm	Ø 62 mm
Column	Ø 92 mm	Ø 92 mm
Distance between spindle nose and base	1220 mm	1220 mm
Spindle speeds	(12) 150 ÷ 2450 rpm	(12) 150 ÷ 2450 rpm
Motor	230 V 50 Hz 1,5 kW	400 V 50 Hz 1,5 kW
Weight	160 kg	160 kg

DRILL PRESS WITH DRIVE BELT

ART. 0242



DRILL PRESS WITH DRIVE BELT NEW BELT TENSION DEVICE, DRILLING DEPTH READOUT, LED LIGHT INCLUDED, TILTING TABLE

€ 760,00



SUITABLE WITH

0142/75	p. 122
0698/100	p. 122
M001/150	p. 122
0188/150	p. 123
ST45/2/1	p. 139
A001/2/12	p. 140
A001/2/18	p. 140
A001/2/16	p. 140
M051/16	p. 141
M051/10	p. 141
M051/13	p. 141
P069	p. 208
P062	p. 210
L020	p. 225
F430	p. 230
S001	p. 231

TECHNICAL FEATURES

Self-centering chuck	Ø 16 mm, MT 2
Table dimensions	305 x 305 mm
Spindle travel	85 mm
Height	990 mm
Distance chuck-column	180 mm
Distance between spindle nose and table	420 mm
Quill	Ø 47 mm
Distance between spindle nose and base	600 mm
Spindle speeds	(16) 180 ÷ 2770 rpm
Single phase motor	230 V 50 Hz 0,75 kW
Weight	60 kg

DRILL PRESS WITH DRIVE BELT

ART. 0260



DRILL PRESS WITH DRIVE BELT NEW BELT TENSION DEVICE, DRILLING DEPTH READOUT, LED LIGHT INCLUDED, TILTING TABLE

€ 580,00



SUITABLE WITH

0142/75	p. 122
0698/100	p. 122
M001/150	p. 122
0188/150	p. 123
ST45/2/1	p. 139
A001/2/12	p. 140
A001/2/18	p. 140
A001/2/16	p. 140
M051/16	p. 141
M051/10	p. 141
M051/13	p. 141
P069	p. 208
P062	p. 210
L020	p. 225
F430	p. 230
S001	p. 231

TECHNICAL FEATURES

Self-centering chuck	Ø 13 mm, MT 2
Table dimensions	290 x 290 mm
Spindle travel	85 mm
Height	980 mm
Distance chuck-column	162 mm
Distance between spindle nose and table	435 mm
Quill	Ø 40 mm
Distance between spindle nose and base	625 mm
Spindle speeds	(16) 180 ÷ 2770 rpm
Single phase motor	230 V 50 Hz 0,5 kW
Weight	50 kg

FLOOR DRILL PRESS WITH DRIVE BELT
ART. 0752

FLOOR DRILL PRESS WITH DRIVE BELT AND TILTING TABLE
€ 770,00

SUITABLE WITH

0142/75	p. 122
0698/100	p. 122
M001/150	p. 122
0188/150	p. 123
ST45/2/1	p. 139
A001/2/12	p. 140
A001/2/18	p. 140
A001/2/16	p. 140
M051/16	p. 141
M051/10	p. 141
M051/13	p. 141
P069	p. 208
P062	p. 210
L020	p. 225
F430	p. 230
S001	p. 231

TECHNICAL FEATURES

Self-centering chuck	Ø 16 mm B16 MT 2
Spindle travel	80 mm
Height	1630 mm
Table dimensions	290 x 290 mm
Distance spindle axis - column surface	178 mm
Distance between spindle nose and base	1170 mm
Quill	Ø 47 mm
Column	Ø 80 mm
Spindle speeds	(12) 180 ÷ 2740 rpm
Single phase motor	230 V 50 Hz 0,75 kW
Weight	63 kg

DRILL PRESS WITH DRIVE BELT

ART. 0750



DRILL PRESS WITH DRIVE BELT TILTING TABLE

€ 640,00

SUITABLE WITH

0142/75	p. 122
0698/100	p. 122
M001/150	p. 122
0188/150	p. 123
ST45/2/1	p. 139
A001/2/12	p. 140
A001/2/18	p. 140
A001/2/16	p. 140
M051/16	p. 141
M051/10	p. 141
M051/13	p. 141
P069	p. 208
P062	p. 210
L020	p. 225
F430	p. 230
S001	p. 231



TECHNICAL FEATURES

Self-centering chuck	Ø 16 mm MT 2
Spindle travel	80 mm
Height	980 mm
Table dimensions	290 x 290 mm
Distance spindle axis - column surface	178 mm
Quill	Ø 47 mm
Column	Ø 80 mm
Distance between spindle nose and base	650 mm
Spindle speeds	(12) 180 ÷ 2740 rpm
Single phase motor	230 V 50 Hz 0,75 kW
Weight	58 kg

DRILL PRESS WITH DRIVE BELT

ART. 0012


DRILL PRESS WITH DRIVE BELT TILTING AND ROTATING TABLE
€ 480,00

SUITABLE WITH

0142/75	p. 122
0698/100	p. 122
M001/150	p. 122
0188/150	p. 123
ST45/2/1	p. 139
A001/2/12	p. 140
A001/2/18	p. 140
A001/2/16	p. 140
M051/16	p. 141
M051/10	p. 141
M051/13	p. 141
P069	p. 208
P062	p. 210
L020	p. 225
F430	p. 230
S001	p. 231

TECHNICAL FEATURES

Self-centering chuck	Ø 16 mm MT 2
Spindle travel	80 mm
Height	990 mm
Table dimensions	Ø 290 mm
Distance spindle axis - column surface	160 mm
Quill	Ø 40 mm
Column	Ø 71 mm
Distance between spindle nose and base	650 mm
Spindle speeds	(12) 270 ÷ 2800 rpm
Single phase motor	230 V 50 Hz 0,65 kW
Weight	51 kg

DRILL PRESS WITH DRIVE BELT
ART. 0757

DRILL PRESS WITH DRIVE BELT TILTING AND ROTATING TABLE
€ 590,00
SUITABLE WITH

0142/75	p. 122
0698/100	p. 122
M001/150	p. 122
0188/150	p. 123
ST45/2/1	p. 139
A001/2/12	p. 140
A001/2/18	p. 140
A001/2/16	p. 140
M051/16	p. 141
M051/10	p. 141
M051/13	p. 141
P069	p. 208
P062	p. 210
L020	p. 225
F430	p. 230
S001	p. 231


TECHNICAL FEATURES

Self-centering chuck	Ø 16 mm MT 2
Spindle travel	80 mm
Height	1000 mm
Distance chuck-column	430 mm
Round table	Ø 305 mm
Head tilt left and right	90° Sx / L. 45° Dx / R.
Quill	Ø 40 mm
Column	Ø 71 mm
Distance between spindle nose and base	670 mm
Spindle speeds	(5) 500 ÷ 2450 rpm
Single phase motor	230 V 50 Hz 0,55 kW
Weight	57 kg

METAL BAND SAW WITH MANUAL AND HYDRAULIC FEED


METAL BAND SAW WITH MANUAL AND HYDRAULIC FEED, WITH BLADE TENSION REGULATION TOOL, COOLANT SYSTEM, QUICK VICE

€ 2700,00

SUITABLE WITH

0133 p. 35

N184 p. 261

TECHNICAL FEATURES

Code	0692/230V	0692/400V
Blade dimensions	2100 x 20 x 0,9 mm	
Motor	230V 50 Hz 0,75 kW	400V 50 Hz 0,55 / 0,9 kW
Speeds	40 rpm	40 rpm - 80 rpm
Cut range	0° ÷ 60°	
Weight	170 kg	
Cutting capacity	90° ● 170 mm - ■ 170 mm - ■ 210 mm	
	45° ● 120 mm - ■ 110 mm - ■ 140 mm	


METAL BAND SAW

ART. 0255



METAL BAND SAW, WITH COOLANT SYSTEM, QUICK VICE, BASE WITH CABINET TOOLS

€ 1400,00

SUITABLE WITH

0133 p. 35

N185 p. 261

TECHNICAL FEATURES

Blade dimensions	1735 x 13 x 0,65 mm
Cut range	0 ÷ 60°
Cutting speed	34 m/min
Single phase motor	230 V 50 Hz 0,55 kW
Weight	89 kg
Cutting capacity	90° ■ 160x170 mm - ● 160 mm
	45° ■ 150x110 mm - ● 110 mm



ROLLER STAND

ART. 0133



ROLLER STAND

€ 123,00

SUITABLE WITH

0692/230V	p. 34
0692/400V	p. 34
0255	p. 34

TECHNICAL FEATURES

Roller dimensions	Ø 52 x 350 mm
Height	575 / 1140 mm
Lifting capacity	50 ÷ 60 kg
Weight	17 kg



BENCH CUTTING BAND SAW

ART. 0362



BENCH ELECTRONIC CUTTING BAND SAW WITH INVERTER MOTOR

€ 690,00

SUITABLE WITH

N182	p. 261
N183	p. 261

TECHNICAL FEATURES

Blade dimensions	1435 x 12,7 x 0,65 mm
Cut range	0° ÷ 60°
Motor	230 V 50 Hz 0,4 kW
Weight	22 kg
Cutting capacity	90° ● 125 mm - ■ 125 mm
	5° ● 76 mm - ■ 76 mm



BENCH CUTTING BAND SAW
ART. 0500

BENCH ELECTRONIC CUTTING BAND SAW WITH BRUSH MOTOR
€ 550,00
SUITABLE WITH
N180 p. 261

N181 p. 261

TECHNICAL FEATURES

Blade dimensions	1140 x 13 x 0,65 mm
Speeds	20-70 m/min
Cut range	0° ÷ 45°
Motor	230 V 50 Hz 1,8 kW
Weight	20 kg
Cutting capacity	90° ● 105 mm - ■ 100 x 105 mm
	45° ● 55 mm - ■ 55 x 60 mm


CUT-OFF MACHINE
ART. 0642

CUT-OFF MACHINE
€ 290,00
SUITABLE WITH
D350/3 p. 255

TECHNICAL FEATURES

Speeds	3750 rpm
Disc dimensions	350 x 2,7 x 25,4 mm
Motor	230 V 50 Hz 2,2 kW
Weight	24 kg
Cutting capacity	130 x 50 mm / Ø 90 mm
Vice opening	145 mm



FLEXIBLE SHAFT GRINDER

ART. 0565



FLEXIBLE SHAFT GRINDER

€ 145,00

SUITABLE WITH

0565SI	p. 37
F008/3	p. 231
D020	p. 232
D050	p. 233

TECHNICAL FEATURES

Precision key type chuck	0 - 4 mm
Variable speed	500 ÷ 22000 rpm
Flexible shaft length	900 mm
Motor	230 V 50 Hz 1/4 hp
Quantity	10



WOOD CARVING HEAD

ART. 0565SI



WOOD CARVING HEAD

€ 40,00



TECHNICAL FEATURES

Carving heads material	1020 carbon steel
Length	155 mm
Diameter Ø	28 mm
Weight	200 g

SUITABLE WITH

0565	p. 37
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MULTI CUTTING POWER TOOLS SET
ART. 0568

MULTI CUTTING POWER TOOLS SET WITH ADJUSTABLE STAND AND FLEXIBLE SHAFT GRINDER
€ 48,00

TECHNICAL FEATURES

Precision key type chuck	Ø 3 mm
Variable speed	8000 ÷ 32500 rpm
Flexible shaft length	1000 mm
Stand height	650 mm
Clamp capacity	65 mm
Motor	230 V 50 Hz 135 W
Quantity	10

SUITABLE WITH

F008/3	p. 231	D050	p. 233
D020	p. 232	0163	p. 253

BENCH GRINDER WITH BELT
ART. 0383

BENCH GRINDER WITH BELT
€ 150,00
SUITABLE WITH

0555	p. 43
S163	p. 250
S164	p. 251
S169	p. 251
M153	p. 252
M154	p. 252
M155	p. 252
D100	p. 253
D100/S	p. 253
N162	p. 257
N163	p. 257


TECHNICAL FEATURES

Belt	50 x 686 mm - grana 100
Grinding wheel	2950 rpm Ø 150 x 20 x 16 mm
Motor	230 V 50 Hz 0,35 kW
Weight	8,8 kg

BENCH GRINDER WITH BRUSH

ART. 0510



BENCH GRINDER WITH BRUSH

€ 95,00

SUITABLE WITH

0555	p. 43
S161	p. 250
M150	p. 252
M151	p. 252
M152	p. 252
D100	p. 253
D100/S	p. 253



TECHNICAL FEATURES

Brush	2950 rpm - Ø 150 x 20 x 12,7 mm
Grinding wheel	2950 rpm - Ø 150 x 20 x 12,7 mm
Motor	230 V 50 Hz 0,35 kW
Weight	8 kg

WET DRY BENCH GRINDER

ART. 0503



WET DRY BENCH GRINDER

€ 98,00

SUITABLE WITH

0555	p. 43
S161	p. 250
M150	p. 252
M151	p. 252
M152	p. 252
M161	p. 252
D100	p. 253
D100/S	p. 253



TECHNICAL FEATURES

Wet grinding wheel	130 rpm - Ø 200 x 40 x 20 mm
Dry grinding wheel	2950 rpm - Ø 150 x 20 x 12,7 mm
Motor	230 V 50 Hz 0,35 kW
Weight	10 kg

BENCH GRINDER
ART. 0023

BENCH GRINDER
€ 85,00

SUITABLE WITH

0555	p. 43
M150	p. 252
M151	p. 252
M152	p. 252
D100	p. 253
D100/S	p. 253

TECHNICAL FEATURES

Grinding wheel	2950 rpm - Ø 150 x 20 x 12,7 mm
Motor	2950 rpm - 230 V 50 Hz 0,35 kW
Weight	7,8 kg

PROFESSIONAL BENCH GRINDER
ART. 0551

PROFESSIONAL BENCH GRINDER
€ 170,00

SUITABLE WITH

0555	p. 43
S163	p. 250
S164	p. 251
S169	p. 251
M153	p. 252
M154	p. 252
M155	p. 252
D100	p. 253
D100/S	p. 253

TECHNICAL FEATURES

Grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm
Motor	230 V 50 Hz 0,52 kW
Weight	16 kg

PROFESSIONAL BENCH GRINDER



PROFESSIONAL BENCH GRINDER

€ 268,00

SUITABLE WITH

0555	p. 43
S163	p. 250
S164	p. 251
S169	p. 251
M153	p. 252
M154	p. 252
M155	p. 252
D100	p. 253
D100/S	p. 253



TECHNICAL FEATURES

Code	0552	0552/400V
Grinding wheel	2950 rpm - Ø 200 x 25 x 20 mm	2950 rpm - Ø 200 x 25 x 20 mm
Motor	230 V 50 Hz 0,9 kW	400 V 50 Hz 0,9 kW
Weight	27 kg	27 kg

PROFESSIONAL COMBINED BENCH GRINDER

ART. 0553



PROFESSIONAL COMBINED BENCH GRINDER

€ 185,00

SUITABLE WITH

0555	p. 43
S161	p. 250
S163	p. 250
S164	p. 251
S169	p. 251
M153	p. 252
M154	p. 252
M155	p. 252
D100	p. 253
D100/S	p. 253



TECHNICAL FEATURES

Brush	2950 rpm - Ø 150 x 20 x 16 mm
Grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm
Single phase motor	230 V 50 Hz 0,52 kW
Weight	17 kg

PROFESSIONAL COMBINED BENCH GRINDER

PROFESSIONAL COMBINED BENCH GRINDER
€ 290,00
SUITABLE WITH

0555	p. 43
S162	p. 250
S166	p. 251
S167	p. 251
S169	p. 251
M156	p. 252
M157	p. 252
M158	p. 252
D100	p. 253
D100/S	p. 253


TECHNICAL FEATURES

Code	0554	0554/400V
Brush	2950 rpm - Ø 200 x 25 x 20 mm	2950 rpm - Ø 200 x 25 x 20 mm
Grinding wheel	2950 rpm - Ø 200 x 25 x 20 mm	2950 rpm - Ø 200 x 25 x 20 mm
Motor	230 V 50 Hz 0,9 kW	400 V 50 Hz 0,9 kW
Weight	30 kg	30 kg

PROFESSIONAL COMBINED BENCH GRINDER WITH LONG ARMS
ART. 0556

PROFESSIONAL COMBINED BENCH GRINDER WITH LONG ARMS
€ 210,00
SUITABLE WITH

0555	p. 43
S162	p. 250
S166	p. 251
S167	p. 251
S169	p. 251
M156	p. 252
M157	p. 252
M158	p. 252
D100	p. 253
D100/S	p. 253


TECHNICAL FEATURES

Brush	2950 rpm - Ø 200 x 25 x 20 mm
Grinding wheel	2950 rpm - Ø 200 x 25 x 20 mm
Single phase motor	230 V 50 Hz 0,75 kW
Weight	22 kg

WET DRY BENCH GRINDER

ART. 0377



WET DRY BENCH GRINDER

€ 210,00

SUITABLE WITH

0555	p. 43
S163	p. 250
S164	p. 251
S169	p. 251
M153	p. 252
M154	p. 252
M155	p. 252
M161	p. 252
D100	p. 253
D100/S	p. 253



TECHNICAL FEATURES

Wet grinding wheel	130 rpm - Ø 200 x 40 x 20 mm
Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm
Single phase motor	230 V 50 Hz 0,52 kW
Weight	15 kg

GRINDING WHEEL COLUMN

ART. 0555



GRINDING WHEEL COLUMN

€ 110,00

SUITABLE WITH

0383	p. 38
0503	p. 39
0510	p. 39
0023	p. 40
0551	p. 40
0552	p. 41
0552/400V	p. 41
0553	p. 41
0554	p. 42
0554/400V	p. 42
0556	p. 42
0377	p. 43

TECHNICAL FEATURES

Weight	16 kg
Height	760 mm



POWER CHAINSAW SHARPENER
ART. 0316

POWER CHAINSAW SHARPENER
€ 149,00
SUITABLE WITH
M162

p. 252

TECHNICAL FEATURES

Pink grinding wheel	Ø 145 x 4,7 x 22,3 mm
Sharpening	+30° / -35°
For chains	1/4" - 3/8" - 3/8" - 404" - 3/4"
Motor	230 V 50 Hz 0,23 kW
Weight	5 kg
Quantity	3


POWER CHAINSAW SHARPENER
ART. 0502

POWER CHAINSAW SHARPENER
€ 70,00
SUITABLE WITH
M159

p. 252

M160

p. 252

TECHNICAL FEATURES

Pink grinding wheel	Ø 100 x 4,5 x 10 mm
Sharpening	+35° / -35°
For chains	1/4" - 3/8" / 3/8" - 404"
Motor	230 V 50 Hz 0,25 kW
Weight	1,8 kg
Quantity	12



TWIST DRILL GRINDING MACHINE

ART. A003/13



TWIST DRILL GRINDING MACHINE

€ 700,00

INCLUDED ITEMS

CUBIC BORON NITRIDE WHEEL
A003/13M € 95,00



TECHNICAL FEATURES

Grinding capacity	3 ÷ 13 mm
Tilting tip	118° ÷ 135°
Speeds	7000 rpm
Motor	230 V 50 Hz 120 W
Overall sizes	300 x 140 x 170 mm
Weight	9,5 kg

TWIST DRILL GRINDING MACHINE

ART. A013/26



TWIST DRILL GRINDING MACHINE

€ 1090,00

INCLUDED ITEMS

CUBIC BORON NITRIDE WHEEL
A013/26M € 148,00



TECHNICAL FEATURES

Grinding capacity	13 ÷ 26 mm
Tilting tip	118° ÷ 135°
Speeds	4200 rpm
Motor	230 V 50 Hz 0,2 kW
Overall sizes	370 x 165 x 200 mm
Weight	24,5 kg

TWIST DRILL GRINDING MACHINE
ART. A0132A

TWIST DRILL GRINDING MACHINE
€ 990,00
INCLUDED ITEMS

PINK GRINDING WHEEL
 ø 40 x 38 mm - ø 26 mm
 Art. A0132A/MR € 18,00

ITEMS ON REQUEST

WHITE GRINDING WHEEL
 ø 40 x 38 mm - ø 26 mm
 Art. A0132A/MB € 18,00


TECHNICAL FEATURES

Grinding capacity	3 ÷ 20 mm
Tilting tip	90° ÷ 140°
Speeds	7000 rpm
Motor	230 V 50 Hz 0,6 kW
Overall sizes	500 x 230 x 250 mm
Weight	21 kg

MANUAL GRINDER FOR SAW BLADE
ART. 0804

MANUAL GRINDER FOR SAW BLADE
€ 510,00
INCLUDED ITEMS

CUBIC BORON NITRIDE WHEEL
 125 X 10 x f32 x 8 mm
 Art. 0804/MD € 95,00


TECHNICAL FEATURES

Grinding capacity	Ø 80 ÷ 700 mm
Speeds	2850 rpm
Motor	230 V 50 Hz 0,25 kW
Weight	39 kg

MULTIPURPOSE SHARPENER

ART. A059



MULTIPURPOSE SHARPENER

€ 90,00

INCLUDED ITEMS

SET OF 5 SPARE WHEEL

Art. A059/M € 10,00



TECHNICAL FEATURES

Grinding capacity	3 - 13 mm
Speeds	3000 rpm
Motor	230 V 50 Hz 0,15 kW
Overall sizes	232 x 160 x 110 mm
Weight	2 kg

TILTING BELT SANDER

ART. 0691/400V



TILTING BELT SANDER

€ 2270,00

SUITABLE WITH

A030/30A	p. 81
A030/60A	p. 81
A030/80	p. 82
N168	p. 257
N169	p. 257

TECHNICAL FEATURES

Belt dimensions	2000 x 150 mm
Speeds	(2) 18 ÷ 37 m/sec
Three-phase motor	400 V 50 Hz 4 kW
Weight	122 kg



TILTING BELT SANDER WITH BENCH

ART. 0662



TILTING BELT SANDER WITH BENCH NOT ASSEMBLED

€ 576,00

SUITABLE WITH

A030/30A	p. 81
A030/60A	p. 81
A030/80	p. 82
D176	p. 256
D177	p. 256
N166	p. 257
N167	p. 257

TECHNICAL FEATURES

Belt dimensions	1219 x 152 mm
Disc dimensions	Ø 229 mm
Working table dimensions	330 x 152 mm
Belt speed	330 m/min
Disc speed	1400 m/min
Overall sizes	710 x 510 x 1000 mm
Packing dimensions	705 x 455 x 385 mm
Motor	230 V 50 Hz 0,75 kW
Weight	54 kg


BENCH CHAMFERING MACHINE

ART. 0560



BENCH CHAMFERING MACHINE

€ 630,00

INCLUDED ITEMS

SPARE PART INSERT

Art. SPUN13P € 8,00



TECHNICAL FEATURES

Chamfer	45° 0 - 5 mm
Speeds	2800 rpm
Motor	230 V 50 Hz 0,25 kW
Table dimensions	2 - 400 x 50 mm
Mill size	Ø 80 mm - Z 8
Insert	SPUN13P
Weight	25 kg

PORTABLE CHAMFERING MACHINE

ART. 0022



PORTABLE CHAMFERING MACHINE

€ 650,00

INCLUDED ITEMS

SPARE PART INSERT

Art. SPUN13P € 8,00



TECHNICAL FEATURES

Chamfer	15° - 45° 0 - 5 mm
Speeds	2950 rpm
Motor	230 V 50 Hz 0,25 kW
Table dimensions	2 - 200 x 50 mm
Mill size	Ø 80 mm - Z 8
Insert	SPUN13P
Weight	12,5 kg

MINI HAND ROLL FORMING MACHINE

ART. 0235



MINI HAND ROLL FORMING MACHINE
VICE NOT INCLUDED

€ 190,00



TECHNICAL FEATURES

Max rolling length	300 mm
Max thickness	2,5 mm
Roller diameter	30 mm
Weight	11 kg

MINI HAND SHEAR BRAKE
ART. 0892

 MINI HAND SHEAR BRAKE
 VICE NOT INCLUDED

€ 380,00

TECHNICAL FEATURES

Working length	200 mm
Max. bending thickness	1 mm
Max. shearing thickness	1 mm
Weight	18 kg

BENDING MACHINE
ART. 0775


BENDING MACHINE

€ 1430,00

TECHNICAL FEATURES

Max length	1000 mm
Max. shearing thickness	1,2 mm
Max bending angle	140°
Weight	150 kg

ROLL FORMING MACHINE

ART. 0776



ROLL FORMING MACHINE

€ 1060,00



TECHNICAL FEATURES

Max rolling length	1000 mm
Max thickness	0,8 mm
Roller diameter	50 mm
Weight	130 kg

SHEAR PRESS BRAKE AND SLIP ROLL

ART. 0772/600



SHEAR PRESS BRAKE AND SLIP ROLL

€ 900,00



TECHNICAL FEATURES

Bed length	610 mm
Max shearing, bending and rolling thickness	0,8 mm
Bending angle	90°
Min. rolling Ø	43 mm
Overall sizes	960 x 410 x 610 mm
Weight	130 kg

SHEAR PRESS, BRAKE AND SLIP ROLL MACHINE
ART. 0772/1000

SHEAR PRESS, BRAKE AND SLIP ROLL MACHINE
€ 1550,00

TECHNICAL FEATURES

Bed length	1016 mm
Max shearing, bending and rolling thickness	0,8 mm
Bending angle	90°
Min. rolling Ø	47 mm
Overall sizes	1420 x 640 x 740 mm
Weight	205 kg

FOOT SHEAR MACHINE FOR SHEET METAL
ART. 0652/1000

FOOT SHEAR MACHINE FOR SHEET METAL
€ 2190,00

TECHNICAL FEATURES

Overall sizes	1270 x 1770 x 1020h mm
Length cut	1000 mm
Max thickness	0,8 mm
Weight	430 kg

HYDRAULIC TUBE BENDER 1/2 - 2"

ART. 0893



HYDRAULIC TUBE BENDER 1/2 - 2" 2 SPEEDS PUMP

€ 470,00



TECHNICAL FEATURES

Dies	1/2" 3/4" 1" 1-1/4" 1-1/2" 2" gas
Max. pressure	10 tons
Ram stroke	250 mm
Weight	48 kg

COPPER TUBE BENDER



COPPER TUBE BENDER



TECHNICAL FEATURES

Code	Sizes	Quantity	€
0292	ø 8 - 10 - 12 mm	20	14,00
0292/14	ø 14 mm	5* / 20	12,00
0292/16	ø 16 mm	5* / 20	12,00



4-TON HAND NOTCHER

ART. 0191



4-TON HAND NOTCHER

€ 690,00



TECHNICAL FEATURES

Overall sizes	610 x 535 x 610 mm
Cutting capacity	1,5 mm
Swing	19 mm
Max notch	90° 152 x 152 mm
Weight	88 kg

HAND SHEAR



HAND SHEAR

INCLUDED ITEMS

BLADE SET 0773/05

Art. 0773/05L € 75,00

BLADE SET 0773/10

Art. 0773/10L € 97,50



TECHNICAL FEATURES

Code	Overall sizes	Handle length	Blade length	Flat bar	thickneser	Round	Wght	€
0773/05	280 x 120 x 200 mm	610 mm	127 mm	38 x 3 mm	0,5 ÷ 3 mm	Ø 6 mm	10 kg	148,00
0773/10	400 x 120 x 390 mm	800 mm	250 mm	70 x 3 mm	0,5 ÷ 3 mm	Ø 6 mm	23 kg	210,00

UNIVERSAL BENDER

ART. 0197



UNIVERSAL BENDER

€ 534,00



TECHNICAL FEATURES

Round bar	15 mm
Flat bar	30 x 8 mm
Square bar	13 mm
Weight	22 kg
Looped bending Max	8 x 30 mm Hot

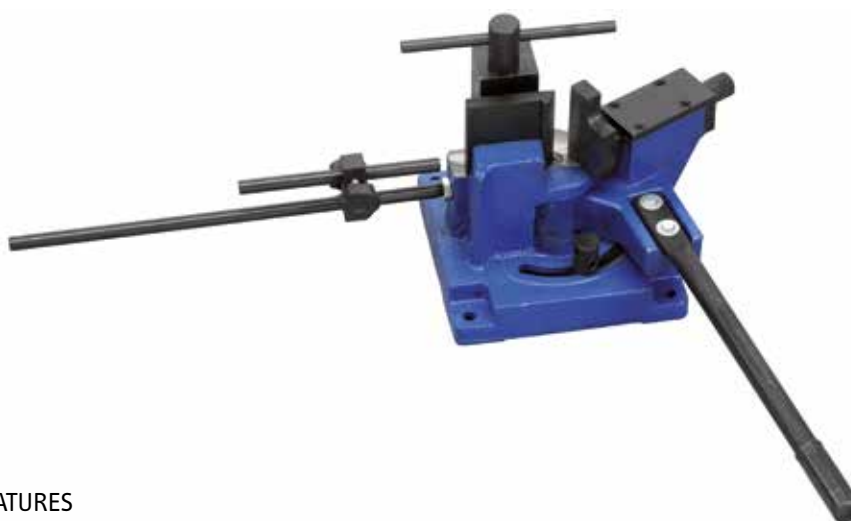
IRON BENDER

ART. 0102



IRON BENDER

€ 300,00



TECHNICAL FEATURES

Iron	Cold
Round bar	22 mm
Flat bar	100 x 8 mm
Square bar	20 mm
Weight	30 kg



SPIRAL BENDER
ART. 0113


SPIRAL BENDER

€ 298,00

TECHNICAL FEATURES

Iron	Cold
Round bar	10 mm
Flat bar	10 x 30 mm
Square bar	10 mm
Weight	27 kg

FORGING FURNACE
ART. 0668


FORGING FURNACE, EASY TO USE, QUICK IGNITION, NO INJURIOUS EMISSIONS, REAR DOOR TO HEAT THE IRON BAR IN THE CENTER. CHAMBER IN FIBRE CERAMICS. REGULATOR, NON-RETURN VALVE AND

€ 1190,00

THERMOCOUPLE EQUIPPED


TECHNICAL FEATURES

Working temperature	1300° C ÷ 1400° C
Max working capacity	∅ 70 mm / ■ 50 mm
Power	G.P.L.
Consumption	0.05 - 1.5 kg/h
Internal dimensions	280 x 210 x 100h mm
External Dimensions	400 x 260 x 250h mm
Weight	20 kg

WOOD LATHE WITH COPY DEVICE

ART. 0796



WOOD LATHE WITH COPY DEVICE

€ 2900,00

SUITABLE WITH

M049/125	p. 142
0162	p. 453
0306	p. 453
0519	p. 454



TECHNICAL FEATURES

Distance between centers	1300 mm
Centers height	210 mm
Spindle nose Camlock	M 33x3,5 DIN800
Flange chuck	Ø 125 mm
Tailstock	MT 2
Single phase motor	230 V 50 Hz 1,5 kW
Spindle speeds	500 - 1000 - 1950 - 2800 rpm
Overall sizes	2100 x 400 x 1200h mm
Weight	253 kg

WOOD LATHE

ART. 0758



WOOD LATHE WITH ROTATING HEAD, WITH VARIABLE SPEED PULLEY AND CAST IRON BENCH

€ 980,00

SUITABLE WITH

0758/C	p. 58
0751/A4	p. 59
0751/P	p. 59
0162	p. 453
0306	p. 453
0519	p. 454



TECHNICAL FEATURES

Max length of workpiece	1100 mm
Centers height	185 mm
Single phase motor	230 V 50 Hz 0,75 kW
Spindle speeds	500 ÷ 2000 rpm
Thread	1" - 8 TPI
Tailstock	MT 2
Weight	130 kg

WOOD LATHE

ART. 0751



WOOD LATHE WITH ROTATING HEAD, WITH VARIABLE SPEED PULLEY AND STEEL SHEET BENCH

€ 690,00

SUITABLE WITH

0758/C	p. 58	0751/A4	p. 59	0751/P	p. 59
0162	p. 453	0306	p. 453	0519	p. 454

Max length of workpiece	900 mm
Centers height	155 mm
Motor	230 V 50 Hz 0,37 kW
Speeds	500 ÷ 2000 rpm
Thread	1" - 8 TPI
Tailstock	MT 2
Weight	80 kg



COPY DEVICE FOR WOOD LATHE

ART. 0758/C



COPY DEVICE FOR WOOD LATHE

€ 320,00

SUITABLE WITH

0758	p. 57
0751	p. 58

TECHNICAL FEATURES

Max length of workpiece	1000 mm
Weight	18 kg



4 JAW SELF-CENTERING CHUCK



4 JAW SELF-CENTERING CHUCK FOR WOOD LATHE



TECHNICAL FEATURES

Code	Ø	Thread	Weight	€
0425/100	100 mm	1" - 8 TPI	2,24 kg	172,00
0425/125	125 mm	1" - 8 TPI e M33x3,5	4,54 kg	195,00

CHUCK FOR WOOD LATHE

ART. 0751/A4



CHUCK FOR WOOD LATHE

€ 110,00

SUITABLE WITH

0758	p. 57
0751	p. 58

TECHNICAL FEATURES

4 jaw reversible self centering chuck	Ø 125 mm
Thread	1" - 8 TPI
Hole	Ø 22 mm
Weight	2 kg



CHUCK FOR WOOD LATHE

ART. 0751/P



CHUCK FOR WOOD LATHE

€ 60,00

SUITABLE WITH

0758	p. 57
0751	p. 58

TECHNICAL FEATURES

4 jaw independent reversible chuck	Ø 150 mm
Thread	1" - 8 TPI
Hole	Ø 22 mm
Weight	2,5 kg



2-PC SET MAGNETIC QUICK PLANER KNIFE SETTING JIG

ART. 0697



2-PC SET MAGNETIC QUICK PLANER KNIFE SETTING JIG

€ 50,00

SUITABLE WITH

0743	p. 60
0686/200	p. 62
0749	p. 63

TECHNICAL FEATURES

For planer blade setting with cutter arbor	Ø 75 ÷ 125 mm
Weight	0,4 kg



WOOD WORKING MACHINE

ART. 0743



WOOD WORKING MACHINE WITH CAST IRON WORKING TABLES,
COMPOSED OF: PLANER - THICKNESSER - MORTISE - BENCH SAW -
MOULDER

€ 7500,00


SUITABLE WITH

INCLUDED ITEMS

KNIFE FOR PLANER 320X30X3 mm

Art. 0743/C € 29,00

0697	p. 59
0756/Y	p. 80
0799/SX	p. 221
0016	p. 235
0015	p. 235
0718	p. 235
0704	p. 259
0705	p. 259

TECHNICAL FEATURES

Packing dimensions	1600 x 1150 x 1100h mm
Plan size	320 mm
Arbor	Ø 86 mm - 3 knives
Cutting capacity	80 mm
3 Single phase motors	230 V 50 Hz 2,2 kW
Overall sizes	1560 x 1710 x 1050h mm
Tables height	840 mm
Thickness	320 x 180h mm
Saw blade	Ø 300 x 30 mm
Arbor	Ø 30 mm
Gross weight	635 kg

2 IN 1 SPINDLE MOULDER AND SANDER

ART. 0559



2 IN 1 SPINDLE MOULDER AND SANDER

€ 1180,00



SUITABLE WITH

0114	p. 513
0015	p. 235
0016	p. 235
0718	p. 235
T044/230V	p. 16
T044/400V	p. 16
T046	p. 17
T045	p. 18
T061	p. 19
T058	p. 20
0559/T	p. 61

TECHNICAL FEATURES

Single phase motor	230V 50Hz 1,5kW
Spindle speed	1500 / 4000 / 6000 rpm
Spindle diameter	30 mm
Spindle travel	105 mm
Table well diameter	160 mm
Cast iron working tables	600 x 400 mm
Cast iron sliding carriage	400 x 250 mm
Sliding carriage guide	700 mm
Tables height	850 mm
Overall sizes	74 x 66 x 98 MT
Weight	116 kg

SANDING DRUM

ART. 0559/T



SANDING DRUM

€ 135,00

TECHNICAL FEATURES

Overall sizes | Ø 100 x 100h mm

SUITABLE WITH

0559 | p. 61



COMBINED PLANER AND THICKNESSER
ART. 0686/200

COMBINED PLANER AND THICKNESSER WITH ALUMINUM WORKING TABLES
€ 490,00

INCLUDED ITEMS
KNIFE FOR PLANER

Art. 0686/200C € 16,50

SUITABLE WITH

0697	p. 59
A030/30A	p. 81

TECHNICAL FEATURES

Overall sizes	770 x 430 x 450h mm
Tables height	360 mm
Table dimensions	737 x 210 mm
Arbor	Ø 50 mm
Knives	N° 2
Planer capacity	204 x 2 mm
Thickness capacity	204 x 2 x 120h mm
Cutter arbor speed	8000 rpm
Single phase motor	230 V 50 Hz 1,25 kW
Weight	27 kg

COMBINED PLANER AND THICKNESSER

ART. 0749



COMBINED PLANER AND THICKNESSER WITH CAST IRON TABLES

€ 1850,00



INCLUDED ITEMS

KNIFE FOR PLANER

Art. 0749/C € 18,00

SUITABLE WITH

0697	p. 59
0114	p. 513

TECHNICAL FEATURES

Overall sizes	1050 x 485 x 800h mm
Tables height	810 mm
Table dimensions	1050 x 250 mm
Arbor	Ø 75 mm
Knives	N° 3
Planer capacity	250 x 2 mm
Thickness capacity	250 x 1,2 180h mm
Cutter arbor speed	4000 rpm
Single phase motor	230 V - 50H z - 1,5 kW
Weight	164 kg

MORTISING DEVICE
ART. 0749/M

MORTISING DEVICE WITH CAST IRON WORKING TABLES
€ 400,00
SUITABLE WITH
0749 p. 63

0799/SX p. 221

TECHNICAL FEATURES

Chuck sizes	Ø 16 mm
Table dimensions	370 x 150 mm
Vertical stroke	0 - 80 mm
Lateral stroke	0 - 140 mm
Weight	26 kg


CIRCULAR SAW BENCH
ART. 0665

PARTIALLY ASSEMBLED CIRCULAR SAW BENCH
€ 2580,00

SUITABLE WITH
0804 p. 46

0702 p. 259

0703 p. 259

TECHNICAL FEATURES

Blade	250 x 3 x 30 mm Z 40
Blade speed	2800 rpm
Main table dimensions	800 x 560 mm
Extension table dimensions	800 x 305 mm
Working height	860 mm
Max cut depth at 45°	60 mm
Max cut depth at 90°	75 mm
Sliding table	500 x 600 mm
Overall dimensions	1860 x 2030 x 1070h mm
Single phase motor	230 V 50 Hz 2,2 kW
Weight	243 kg
Max cutting length with saw bench	1460 mm

CIRCULAR SAW BENCH EQUIPPED WITH CARBIDE TIPPED SAW BLADE

ART. 0280



CIRCULAR SAW BENCH EQUIPPED WITH CARBIDE TIPPED SAW BLADE

€ 880,00

SUITABLE WITH

0804	p. 46
0705	p. 259
0899	p. 259

TECHNICAL FEATURES

Table dimensions	800 x 550 mm
Table extension	800 x 550 mm
Working height	810 mm
Cutting depth at 90°	90 mm ca.
Cutting depth at 45°	50 mm ca.
Blade dimensions	315 x 3 x 30 mm Z 36
Tilting saw blade	45°
Sliding carriage	1160 mm
Sliding carriage dim.	230 x 230 mm
Motor speed	2800 rpm
Single phase motor	230 V 50 Hz 2,2 kW
Weight	63 kg



SLIDE COMPOUND MITRE SAW

ART. 0871



SLIDE COMPOUND MITRE SAW

€ 530,00

SUITABLE WITH

0804	p. 46
0365	p. 67
A030/30A	p. 81
A030/60A	p. 81
0702	p. 259
0703	p. 259

TECHNICAL FEATURES

Saw blade	Ø 305 x 30 x 3,2 mm Z 40
Max cutting capacity 0° - 90°	340 x 100 mm
Max cutting capacity 45° - 90°	240 x 100 mm
Sliding distance	215 mm
Single phase motor	230 V 50 Hz 2 kW
Motor speed	4500 rpm
Weight	25 kg



MITRE SAW

ART. 0870/250



MITRE SAW

€ 370,00

SUITABLE WITH

0804	p. 46
0365	p. 67
A030/30A	p. 81
A030/60A	p. 81
0702	p. 259
0703	p. 259

TECHNICAL FEATURES

Saw blade	Ø 250 x 30 x 2,5 mm Z 36
Max cutting capacity 0° - 90°	75 x 130 mm
Max cutting capacity 45° - 45°	75 x 50 mm
Max cutting capacity 45° - 90°	75 x 90 mm
Max cutting capacity 0° - 45°	50 x 130 mm
Max cutting capacity, upper table	40 mm
Single phase motor	230 V 50 Hz 1,8 kW
Motor speed	4500 rpm
Weight	18 kg



MITRE SAW

ART. 0275



MITRE SAW

€ 535,00

SUITABLE WITH

0804	p. 46
0365	p. 67
A030/60A	p. 81
A030/30A	p. 81
0899	p. 259

TECHNICAL FEATURES

Saw blade	Ø 315 x 30 x 3 mm Z 40
Max cutting capacity 0° - 90°	100 x 170 mm
Max cutting capacity 45° - 45°	62 x 118 mm
Max cutting capacity 45° - 90°	100 x 118 mm
Max cutting capacity 0° - 45°	67 x 170 mm
Max cutting capacity, upper table	57 mm
Single phase motor	230 V 50 Hz 1,8 kW
Motor speed	4000 rpm
Weight	26 kg



PORTABLE UNIVERSAL MITRE SAW STAND

ART. 0365



PORTABLE UNIVERSAL MITRE SAW STAND FOLDABLE

€ 214,00



SUITABLE WITH

0871	p. 65
0870/250	p. 66
0275	p. 66

TECHNICAL FEATURES

Working height	860 mm
Extension height	950 ÷ 1100 mm
Stand length	1200 mm
Extensions height operation length	1350 ÷ 3000 mm
Clamp size	500 x 35 mm
Overall sizes	1300 x 230 x 950h mm
Weight	18 kg

WOOD BAND SAW

ART. 0717



WOOD BAND SAW

€ 270,00

SUITABLE WITH

A030/30A	p. 81
N717/N	p. 261
N717/N1	p. 261

TECHNICAL FEATURES

Saw wheel	Ø 200 mm
Blade	1430 x 6 x 0,36 mm T6
Cutting capacity	190 x 85h mm
Table dimensions	290 x 290 mm
Cutting speed	13,3 m/s
Tilting table	0 ÷ 45°
Overall sizes	430 x 355 x 665h mm
Single phase motor	230 V 50 Hz 0,35 kW
Weight	18 kg



WOOD BAND SAW

ART. 0855



WOOD BAND SAW

€ 890,00

SUITABLE WITH

N855/N	p. 261
N855/N2	p. 261

TECHNICAL FEATURES

Saw wheel	Ø 315 mm
Blade	2240 x 16 x 0,65 mm T4
Cutting capacity	300 x 155h mm
Table dimensions	390 x 500 mm
Cutting speed	6 - 12 m/s 370 - 800 rpm
Tilting table	0 ÷ 20°
Working height	1010 mm
Overall sizes	650 x 650 x 1610h mm
Single phase motor	230 V 50 Hz 0,75 kW
Weight	77 kg



WOOD BAND SAW

ART. 0764



WOOD BAND SAW

€ 1480,00

SUITABLE WITH

N764/N	p. 261
N764/N2	p. 261

TECHNICAL FEATURES

Saw wheel	Ø 405 mm
Cutting capacity	350 x 200h mm
Blade	2950 x 16 x 0,65 mm T4
Table dimensions	500 x 395 x 32h mm
Cutting speed	10 m/s
Tilting table	0 ÷ 20°
Working height	995 mm
Overall sizes	750 x 650 x 1710h mm
Single phase motor	230 V 50 Hz 1,5 kW
Weight	136 kg



WOOD BAND SAW

ART. 0764/455



WOOD BAND SAW

€ 2200,00

SUITABLE WITH

N764/455/N	p. 261
N764/455/N2	p. 261

TECHNICAL FEATURES

Saw wheel	Ø 455 mm
Cutting capacity	445 x 330h mm
Blade	3430 x 20 x 0,65 mm T4
Table dimensions	500 x 600 x 40h mm
Cutting speed	10 m/s
Tilting table	0 ÷ 20°
Working height	950 mm
Overall sizes	1000 x 900 x 1860h mm
Single phase motor	230 V 50 Hz 2,2 kW
Weight	216 kg



SCROLL SAW VARIABLE SPEED

ART. 0765



SCROLL SAW VARIABLE SPEED

€ 224,00

SUITABLE WITH

A030/30A	p. 81
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ITEMS ON REQUEST

BLADE ADAPTER
Art. 0753/A € 12,00

10 PC Knives SET
Art. 0753/L € 4,00



TECHNICAL FEATURES

Cutting capacity	400 x 65h mm
Blade length	125 mm
Oscillations	800 ÷ 1400 rpm
Table dimensions	410 x 250 mm
Tilting table	0 ÷ 45° sx
Base dimensions	230 x 390 mm
Single phase motor	230 V 50 Hz 0,12 kW
Weight	14,5 kg

PRECISION MITRE SAW
ART. 0720

PRECISION MITRE SAW
€ 49,10
ITEMS ON REQUEST
Art. 0720/L Blade
€ 7,60
TECHNICAL FEATURES

Cut height	110 mm
Cut width	120 mm
Cutting tilting	0° ±45°
Base	400 x 80 mm
Blade dimensions	550 x 45 mm
Weight	4,1 kg


TILTING BENCH BELT SANDER
ART. 0505

TILTING BENCH BELT SANDER
€ 226,00
SUITABLE WITH

A030/30A	p. 81	A030/60A	p. 81
D174	p. 256	N164	p. 257
D175	p. 256	N165	p. 257

Overall sizes	460 x 380 x 270h mm
Belt	914 x 100 mm
Saw blade	Ø150 mm
Single phase motor	230V 50 Hz 0,5 kW 2850 rpm
Weight	18 kg


VERTICAL HEAVY DUTY LOG SPLITTER
ART. S009

7 TON VERTICAL HEAVY DUTY LOG SPLITTER WITH CROSS LOG SPLITTER
€ 1300,00
TECHNICAL FEATURES

Height working capacity	1040 / 780 / 520 mm
Log capacity	Ø 50 ÷ 320 mm
Max splitting force	7 ton
Single phase motor	230 V 50 Hz 3 kW
No-load speed	2950 rpm
Weight	123 kg
Packing dimensions	575 x 635 x 1110h mm



SANDBLAST CABINET

ART. 0580



SANDBLAST CABINET WITH ADAPTER TO FIT THE MACHINE TO A VACUUM CLEANER, TO PREVENT SAND BLASTING STOP DUE TO DUST FOG CONDITION INSIDE THE MACHINE

€ 260,00



SUITABLE WITH

0581	p. 74
0582/36	p. 74
0582/80	p. 74
0580/21	p. 74
0290	p. 74
0575/0580/12	p. 75
0580/01-6	p. 75

TECHNICAL FEATURES

Overall dimensions	630 x 510 x 490h mm
Working area	590 x 480 x 290h mm
Working pressure	6,5 - 7,5 bar
Air consumption	8 ÷ 10 CFM (240 ÷ 300 l/min)
Gun nozzle	Ø 4 - 5 - 6 - 7 mm
Weight	19 kg



VERTICAL SANDBLAST CABINET

ART. 0575



VERTICAL SANDBLAST CABINET

€ 690,00

SUITABLE WITH

0581	p. 74
0582/36	p. 74
0582/80	p. 74
0575/29	p. 74
0290	p. 74
0575/0580/12	p. 75
0575/04	p. 75

TECHNICAL FEATURES

Overall dimensions	890 x 560 x 1385h mm
Working area	850 x 480 x 340 ÷ 540h mm
Working pressure	6,5 ÷ 7,5 bar
Air consumption	8 ÷ 10 CFM (240 ÷ 300 l/min)
Gun nozzle	Ø 4 - 5 - 6 - 7 mm
Weight	46 kg



VERTICAL SANDBLAST CABINET WITH VACUUM

ART. 0878



VERTICAL SANDBLAST CABINET WITH VACUUM PAPER FILTER

€ 1660,00

SUITABLE WITH

0581	p. 74
0582/36	p. 74
0582/80	p. 74
0575/29	p. 74
0575/0580/12	p. 75
0575/04	p. 75
0577/17	p. 76
0687/029	p. 76



TECHNICAL FEATURES

Overall dimensions	1030 x 850 x 1640h mm
Working area	960 x 480 x 250 ÷ 470h mm
Working pressure	6,5 ÷ 7,5 bar
Air consumption	18 CFM 540 l/min
Gun nozzle	Ø 4 - 5 - 6 - 7 mm
Electric vacuum	230 V 50 Hz 1,2 kW
Filtration rate	5 micron
Packing dimensions	1300 x 1010 x 755h mm
Weight	110 kg

VERTICAL SANDBLAST CABINET WITH VACUUM

ART. 0687



VERTICAL SANDBLAST CABINET WITH VACUUM PAPER FILTER

€ 1980,00

SUITABLE WITH

0581	p. 74
0582/36	p. 74
0582/80	p. 74
0575/29	p. 74
0687/102	p. 75
0687/005	p. 75
0687/029	p. 76
0687/041	p. 76



TECHNICAL FEATURES

Overall dimensions	1220 x 910 x 1740h mm
Working area	1200 x 600 x 600h mm
Working pressure	6,5 ÷ 7,5 bar
Air consumption	21 CFM 630 l/min
Gun nozzle	Ø 6 - 7 mm
Electric vacuum	230 V 50 Hz 1,2 kW
Filtration rate	5 micron
Packing dimensions	1320 x 1300 x 770h mm
Weight	149 kg

SANDBLAST MACHINE WITH VACUUM

ART. 0462



SANDBLAST MACHINE WITH VACUUM FOR RUSTED METALLIC OBJECTS THAT CAN'T BE PUT IN TRADITIONAL SANDBLAST MACHINE

€ 720,00

IF THE OBJECT TO BE CONSIDERED IS FLAT, THE VACUUM CLEANER ALLOWS THE OPERATOR TO NOT LOSE THE MOST PART OF THE ABRASIVE MATERIAL THAT IS BEING USED. THE FOUR WHEELS, TWO OF WHICH SWIVEL, ALLOW THE OPERATOR THAT THE MACHINE IS CLOSE TO THE OBJECT TO BE SANDBLASTED

SUITABLE WITH

0581	p. 74
0582/36	p. 74
0582/80	p. 74
0462/55	p. 75
0687/029	p. 76

TECHNICAL FEATURES

Tubes length	2,5 m
Power	240 V 50 Hz 1,2 kW
Max vacuum capacity	13÷15 kPa
Working pressure	8 bar
Air consumption	14 CFM 420 l/min
Overall sizes	404 x 612 x 1046 mm
Weight	40 kg



SANDBLAST CYCLON

ART. SA01/A



SANDBLAST CYCLON

€ 315,00

SUITABLE WITH

0687/029	p. 76
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TECHNICAL FEATURES

Electric vacuum	230 V 50 Hz 1,2 kW
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MICRO GLASS BEADS

ART. 0581



SANDBLAST MICRO GLASS BEADS

€ 75,00

TECHNICAL FEATURES

Mesh	50 ÷ 70 (0,3 ÷ 0,2 mm)
Hardness	5-7 Mohs
Weight	25 kg
Quantity	40

SUITABLE WITH

0580	p. 71
0575	p. 71
0878	p. 72
0687	p. 72
0462	p. 73



SANDBLAST CORUNDUM



SANDBLAST CORUNDUM

SUITABLE WITH

Code	Mesh	Hardness	Weight	Quantity	€
0582/36	36	9 Mohs	25 kg	40	85,00
0582/80	80	9 Mohs	25 kg	40	85,00

0580	p. 71
0575	p. 71
0878	p. 72
0687	p. 72
0462	p. 73



SANDBLAST GUN

ART. 0290



SANDBLAST GUN

€ 33,00

TECHNICAL FEATURES

Ceramic nozzles	Ø 4 - 5 - 6 - 7 mm
Rubber hose length	1,5 m
Quantity	10

SUITABLE WITH

0580	p. 71
0575	p. 71
0878	p. 72



PAIR OF GLOVES



PAIR OF GLOVES

TECHNICAL FEATURES

Code	Length	Diameter	€
0575/291	600 mm	250 mm	35,00
0580/212	450 mm	230 mm	35,00

SUITABLE WITH

0575 ¹	p. 71
0580 ²	p. 71
0687 ¹	p. 72
0878 ¹	p. 72





4-PC CERAMIC NOZZLE SET

ART. 0575/0580/12



4-PC CERAMIC NOZZLE SET

€ 15,00

TECHNICAL FEATURES

Nozzle diameter | Ø 4 - 5 - 6 - 7 mm

SUITABLE WITH

0580	p. 71
0575	p. 71
0878	p. 72
0290	p. 74



4-PC CERAMIC NOZZLE SET

ART. 0687/102



4-PC CERAMIC NOZZLE SET

€ 16,20

TECHNICAL FEATURES

Nozzle diameter | Ø 6 - 7 mm

SUITABLE WITH

0687	p. 72
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5 PC NOZZLE SET

ART. 0462/55



5 PC NOZZLE SET, MADE OF CERAMIC

€ 31,50

SUITABLE WITH

0462	p. 73
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TECHNICAL FEATURES

Diameter | Ø 7,5 MM



5-PC WINDOW PROTECTION SET

ART. 0580/01-6



5-PC WINDOW PROTECTION SET

€ 24,00

SUITABLE WITH

0580	p. 71
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10-PC WINDOW PROTECTION SET

ART. 0575/04



10-PC WINDOW PROTECTION SET

€ 38,00

SUITABLE WITH

0575	p. 71
0878	p. 72
0687	p. 72



10-PC LAMP PROTECTION SET

ART. 0687/005



10-PC LAMP PROTECTION SET

€ 24,00

SUITABLE WITH

0878	p. 72
0687	p. 72



FIXED GUN

ART. 0577/17



FIXED GUN

€ 38,50

SANDBLAST CYCLON

ART. 0687/029

SANDBLAST
CYCLON

€ 66,00

SUITABLE WITH



SUITABLE WITH



0878 p. 72

0878	p. 72	0462	p. 73
0687	p. 72	SA01/A	p. 73

GUN

ART. 0687/041



SANDBLAST GUN

€ 90,00

SUITABLE WITH

0687 p. 72

**DEGREASER CLEANING TANK**

ART. 0038



DEGREASER CLEANING TANK

€ 248,00

SUITABLE WITH

0632/D	p. 79
0632/DA	p. 79

TECHNICAL FEATURES

Internal tank dimensions	710 x 480 x 260h mm
Height	880 mm
Capacity	75 l
Pump	230V 50Hz 26W
Pump capacity	10-12 l/min
Size	775 x 540 x 880h mm
Weight	25 kg



DEGREASER CLEANING TANK WITH WHEEL

ART. 0232



DEGREASER CLEANING TANK WITH WHEEL

€ 315,00

SUITABLE WITH

0632/D	p. 79
0632/DA	p. 79

TECHNICAL FEATURES

Internal tank dimensions	710 x 480 x 200h mm
Height	890 mm
Capacity	60 l
Pump	230 V 50 Hz 26 W
Pump capacity	10-12 l/min
Size	970 x 540 x 930 h mm
Weight	36 kg



PNEUMATIC DEGREASER CLEANING TANK

ART. 0632



PNEUMATIC DEGREASER CLEANING TANK

€ 690,00

SUITABLE WITH

0632/D	p. 79
0632/DA	p. 79

TECHNICAL FEATURES

Internal tank dimensions	775 x 540 x 200h mm
Height	1015 mm
Capacity	65 l
Power pressure	0,5 bar
Weight	42 kg



BENCH MICRO CLEANER

ART. 0392



BENCH MICRO CLEANER WALL MOUNTING

€ 340,00

SUITABLE WITH

0632/D p. 79

0632/DA p. 79

TECHNICAL FEATURES

Capacity	14 l
Neon light	24 V 8 W
Pump	230 V 50 Hz 26 W
Pump capacity	10-12 l/min
Overall sizes	560 x 545 x 635h mm
Weight	27 kg



BLOWING CABINET

ART. 0435



BENCH OR WALL MOUNTED BLOWING CABINET, MADE OF STEEL, WITH PLASTIC TRANSPARENT PROTECTION SCREEN, NEON LAMP AND VACUUM ADAPTER

€ 250,00

SUITABLE WITH

A030/30A p. 81

A030/60A p. 81

A030/80 p. 82

0607 p. 564

0725 p. 564

0412 p. 565

TECHNICAL FEATURES

Screen dimensions	250 x 515 mm
Cabinet dimensions	560 x 545 x 630 mm
Power	230 V 50 Hz 10 W
Weight	22 kg



DETERGENT LIQUID



DETERGENT LIQUID

TECHNICAL FEATURES

Code	Contents	Liquid	€
0632/D	25 l	Solvent base	129,00
0632/DA	25 l	Water dilutable max. 50%	165,00

SUITABLE WITH

0038	p. 76
0232	p. 77
0632	p. 77
0392	p. 78



DUST COLLECTOR

ART. 0756



PARTIALLY ASSEMBLED DUST COLLECTOR

€ 340,00

SUITABLE WITH

0743	p. 60	0764	p. 68
0559	p. 61	0764/455	p. 69
0749	p. 63	0756/S	p. 79
0665	p. 64	0756/F	p. 79
0280	p. 65	0756/T	p. 80
0855	p. 68		

TECHNICAL FEATURES

Overall sizes	500 x 600 x 1700h mm
Inlet size	100 mm
Cloth bag	Ø 370 mm
Filtration rate	5 micron
Air flow	1020 m3/h
Mono-phase motor	230 V 50 Hz 0,75 kW
Motor speed	2950 rpm
Vacuum suction	1,08 kPa
Weight	25 kg



FILTER BAG

ART. 0756/F



FILTER BAG

€ 20,00

10 PC PLASTIC BAG SET

ART. 0756/S



10 PC PLASTIC BAG SET

€ 38,00

SUITABLE WITH

0756	p. 79
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SUITABLE WITH

0756	p. 79
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DUST COLLECTOR

ART. 0759



PARTIALLY ASSEMBLED DUST COLLECTOR

€ 580,00

SUITABLE WITH

0743	p. 60	0764	p. 68
0559	p. 61	0764/455	p. 69
0749	p. 63	0759/S	p. 80
0665	p. 64	0759/F	p. 80
0280	p. 65	0756/T	p. 80
0855	p. 68		

TECHNICAL FEATURES

Overall sizes	840 x 560 x 1800h mm
Inlet size	2 x diam. 100 mm
Filtration rate	5 micron
Air flow	2500 m ³ /h
Mono-phase motor	230 V 50 Hz 1,5 kW
Motor speed	2950 rpm
Weight	44 kg
Cloth bag	Ø 510 mm
Vacuum suction	19,5 kPa



FILTER BAG

ART. 0759/F



FILTER BAG

€ 25,00



10 PC PLASTIC BAG SET

€ 46,10

ART. 0759/S

SUITABLE WITH

0759 p. 80



SUITABLE WITH

0759 p. 80



PLASTIC HOSE FITTING

ART. 0756/T



PLASTIC HOSE FITTING

€ 34,00



"Y" FITTING

€ 17,00

ART. 0756/Y

SUITABLE WITH

0743	p. 60	0665	p. 64	0764	p. 68	0759	p. 80
0559	p. 61	0280	p. 65	0764/455	p. 69	0756/Y	p. 80
0749	p. 63	0855	p. 68	0756	p. 79		

SUITABLE WITH

0756/T p. 80

Length	2 m
Diameter	0,1 m
Quantity	10



Diameter	100 mm
Quantity	50



INDUSTRIAL WET AND DRY VACUUM CLEANER

ART. A030/30A



INDUSTRIAL WET AND DRY VACUUM CLEANER EQUIPPED OF ACCESSORIES, WITH SOCKET FOR ELECTRIC DEVICES

€ 180,00

SUITABLE WITH

0691/400V	p. 47	0580	p. 71
0662	p. 48	0575	p. 71
0686/200	p. 62	0435	p. 78
0871	p. 65	A030/A02	p. 82
0275	p. 66	A030/A05	p. 82
0870/250	p. 66	A030/60A25	p. 82
0717	p. 67	A030/A07	p. 82
0765	p. 69	A030/A04	p. 82
0505	p. 70	A030/A06	p. 82



TECHNICAL FEATURES

Power	1,4 kW
Capacity	30 l
Motors	1 (230 V 50 Hz)
Air flow	35 l/s
Power socket	1600W
Weight	7 kg
Overall sizes	36 x 36 x 61 mm

INDUSTRIAL WET AND DRY VACUUM CLEANER

ART. A030/60A



INDUSTRIAL WET AND DRY VACUUM CLEANER EQUIPPED OF ACCESSORIES, WITH SOCKET FOR ELECTRIC DEVICES

€ 290,00

SUITABLE WITH

0691/400V	p. 47	0435	p. 78
0662	p. 48	A030/A02	p. 82
0871	p. 65	A030/A05	p. 82
0870/250	p. 66	A030/A07	p. 82
0275	p. 66	A030/A04	p. 82
0505	p. 70	A030/A06	p. 82
0580	p. 71	A030/60A25	p. 82
0575	p. 71		



TECHNICAL FEATURES

Power	1,4 kW
Capacity	60 l
Motors	1 (230 V 50 Hz)
Air flow	46 l/s
Power socket	1600W
Weight	13 kg
Overall sizes	51 x 46 x 84 mm

INDUSTRIAL WET AND DRY VACUUM CLEANER

ART. A030/80



INDUSTRIAL WET AND DRY VACUUM CLEANER EQUIPPED OF ACCESSORIES

€ 580,00
SUITABLE WITH

0691/400V	p. 47	A030/8019	p. 83
0662	p. 48	A030/8022	p. 83
0575	p. 71	A030/8018	p. 83
0580	p. 71	A030/8021	p. 83
0435	p. 78	A030/8017	p. 83
A030/8016	p. 83	A030/8020	p. 83


TECHNICAL FEATURES

Power	3 kW
Capacity	80 l
Motors	3 (230 V 50 Hz)
Air flow	108 l/s
Weight	27 kg
Overall sizes	59 x 58 x 88 cm

SPARE PARTS FOR VACUUM CLEANER


SPARE PARTS FOR VACUUM CLEANER


SUITABLE WITH

A030/30A	p. 81
A030/60A	p. 81

TECHNICAL FEATURES

Code	Letter	Spare parts	€
A030/A02	A	Big brush	12,00
A030/A04	b	Extension	12,00
A030/A05	C	Round brush	9,50
A030/A06	D	Straight nozzle	9,50
A030/A07	E	1,7 m hose	12,00
A030/30A18	F	5 pc dust bags set	38,30
A030/60A25	G	Filter for A030/30A - A030/60A	13,50

SPARE PARTS FOR VACUUM CLEANER



SPARE PARTS FOR VACUUM CLEANER

SUITABLE WITH

A030/80A p. 82

TECHNICAL FEATURES

Code	Letter	Spare parts	€
A030/8016	A	Dry big brush	15,50
A030/8017	b	Wet big brush	15,50
A030/8018	C	Round brush	9,50
A030/8019	D	Straight nozzle	9,50
A030/8020	E	1,7 m hose	18,00
A030/8021	F	Steel tubes	26,00
A030/8022	G	Filter	18,00



PORTABLE TOOLS REMOVER

ART. D028



PORTABLE TOOLS REMOVER WITH HOLE INSIDE THE ELECTRODE

€ 8500,00

- TO REMOVE HARDENED STEEL, HSS AND TUNGSTEN CARBIDE TOOLS
- MICROCOMPUTER-CONTROLLED
- AUTOMATIC FEEDING
- CAN STOP AT THE PRE-SET DEPTH
- SELECTABLE ARCING TIME



TECHNICAL FEATURES

Power	230-240 V 50 Hz 0,68 kW
Max Z travel movement	100 mm
Brass electrode bars	∅ 1 mm - ∅ 2,5 mm - ∅ 1,5 mm - ∅ 3 mm - ∅ 2,0 mm - ∅ 4 mm - ∅ 6 mm
Tilting head	±120°
Machine unit dimensions	240 x 57 x 410 mm
Machine unit weight	6 kg
Generator dimensions	310 x 260 x 195h mm
Generator weight	17 kg
Weight	31,5 kg



PNEUMATIC DOT MARKING MACHINE
ART. M040


PNEUMATIC DOT MARKING MACHINE USB PORT, WINDOWS XP AND WINDOWS 7 32 BIT SOFTWARE

€ 5500,00
INCLUDED ITEMS

PIN SLEEVE + PIN 3 x 12 mm
 Art. M040/P12 € 154,00
 PIN SLEEVE + PIN 3 x 14 mm
 Art. M040/P14 € 140,00
 PIN SLEEVE + PIN 4 x 20 mm
 Art. M040/P20 € 170,00
 PIN SLEEVE ADAPTER 4 x 20 mm
 Art. M040/R € 98,00


SUITABLE WITH

M040/P12	p. 84
M040/P14	p. 84
M040/P20	p. 84
M040/R	p. 84
M040/CF	p. 85
M040/CP	p. 85
M040/SP	p. 85
M040/SA	p. 85
M040/ST	p. 85
M040/D	p. 85


TECHNICAL FEATURES

Working area	110 x 80 mm
Working speed	30 - 40 mm/sec
Table dimensions	320 x 300 mm
Workpiece allowed hardness	<= HRC62
Weight	68 kg

SPARE PARTS FOR DOT MARKING MACHINE



SPARE PARTS FOR DOT MARKING MACHINE M040



Code	Spare parts	€
M040/CF	Remote switch	119,00
M040/CP	Foot switch	259,00
M040/D	Dividing head	1800,00
M040/SA	Spindle fixture	119,00
M040/SP	Nameplate fixture	320,00
M040/ST	Pipe fixture	119,00

PUNCH LETTERS



PUNCH LETTERS HRC 58-60

CHROME-VANADIUM

Code	Punch dimensions	Shank dimensions	Pcs	€
P012/L03	3 mm	6 x 6 x 60h mm	27	14,50
P012/L04	4 mm	7 x 7 x 61h mm	27	15,10
P012/L05	5 mm	7,5 x 7,5 x 61h mm	27	17,00
P012/L06	6 mm	8,8 x 8,8 x 63h mm	27	19,00
P012/L08	8 mm	10 x 10 x 66h mm	27	25,00



PUNCH LETTERS



PUNCH LETTERS HRC 58-60

CHROME-VANADIUM

Code	Punch dimensions	Shank dimensions	Pcs	€
P012/L03P	3 mm	7 x 7 x 61h mm	27	33,00
P012/L04P	4 mm	7,5 x 7,5 x 61h mm	27	36,00
P012/L05P	5 mm	8,8 x 8,8 x 63h mm	27	40,00
P012/L06P	6 mm	10 x 10 x 66h mm	27	46,80
P012/L08P	8 mm	12 x 12 x 70h mm	27	80,00



PUNCH NUMBERS



PUNCH NUMBERS HRC 58-60

CHROME-VANADIUM

Code	Punch dimensions	Shank dimensions	Pcs	€
P012/N03	3 mm	6 x 6 x 60h mm	9	8,00
P012/N04	4 mm	7 x 7 x 61h mm	9	9,00
P012/N05	5 mm	7,5 x 7,5 x 61h mm	9	10,00
P012/N06	6 mm	8,8 x 8,8 x 63h mm	9	11,00
P012/N08	8 mm	10 x 10 x 66h mm	9	12,00



PUNCH NUMBERS



PUNCH NUMBERS HRC 58-60

CHROME-VANADIUM

Code	Punch dimensions	Shank dimensions	Pcs	€
P012/N03P	3 mm	7 x 7 x 61h mm	9	15,00
P012/N04P	4 mm	7,5 x 7,5 x 61h mm	9	18,00
P012/N05P	5 mm	8,8 x 8,8 x 63h mm	9	22,50
P012/N06P	6 mm	10 x 10 x 66h mm	9	26,00
P012/N08P	8 mm	12 x 12 x 70h mm	9	31,00



ELECTRIC ENGRAVER

ART. P020



ELECTRIC VIBRATING ENGRAVER WITH VIBRATION ADJUSTMENT,
SUITABLE FOR GLASS, CERAMIC, PLASTIC, WOOD, INOX, BRASS,
ALUMINUM, SOFT STEEL

€ 24,00

TECHNICAL FEATURES

Vibrations	7200 / min
Power	230 V 50 Hz 13 W
Quantity	20

SUITABLE WITH

P020/P p. 86



2 SPARE PART BIT SET

ART. P020/P



2 SPARE PART BIT SET

€ 6,50

SUITABLE WITH

P020 p. 86



ENGINEER' S SCRIBER WITH METAL BODY AND HARD-METAL POINT

ART. P002



ENGINEER' S SCRIBER WITH METAL BODY AND HARD-METAL POINT

€ 3,50

TECHNICAL FEATURES

Length	145 mm
Quantity	10* / 500



ENGINEER' S SCRIBER WITH METAL BODY AND HARD-METAL POINT

ART. P006



ENGINEER' S SCRIBER WITH METAL BODY AND HARD-METAL POINT

€ 7,20

SUITABLE WITH

P006/PR p. 87

TECHNICAL FEATURES

Telescopic	
Length	140 mm
Quantity	10* / 50



2 PCS SET HARD-METAL POINT

ART. P006/PR



2 PCS SET HARD-METAL POINT

€ 4,80

SUITABLE WITH

P006 p. 87

Quantity	5*
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STEEL ENGINEER'S SCRIBER

ART. P005



STEEL ENGINEER'S SCRIBER

€ 4,00

TECHNICAL FEATURES

Length	200 mm
Quantity	10* / 250



RATCHET ARBOR PRESS

RATCHET ARBOR PRESS


Code	Capacity	Overall sizes	Max height piece	Max ø piece	Arbor size	Weight	€
P029/2	1500 kg	400 x 175 x 450h mm	180 mm	300 mm	31,5 x 31,5mm	42 kg	295,00
P029/3	2500 kg	450 x 200 x 570h mm	290 mm	300 mm	37,8 x 37,8mm	57 kg	370,00

HAND PUNCH

HAND PUNCH


Code	Capacity	Overall sizes	Max height piece	Max ø piece	Spindle travel	Arbor size	Supporting piece base dimensions	Weight	€
P028/07	150 kg	240 x 155 x 335h mm	170 mm	160 mm	60 mm	19 x 19 mm	210,5 x 122 x 50 mm	9 kg	115,00
P028/14	200 kg	280 x 195 x 495h mm	280 mm	180 mm	70 mm	32 x 32 mm	274 x 170 x 64h mm	19 kg	195,00

HYDRAULIC SHOP PRESS

ART. P001/04



HYDRAULIC SHOP PRESS

€ 260,00

SUITABLE WITH

0664

p. 91

TECHNICAL FEATURES

Capacity	4000 kg
Working area	350 x 115 x 325h mm
Cylinder ø	ø 40 mm
Ram ø	ø 25 mm
Ram stroke	125 mm
Max. pressure	51 MPa
Weight	29 kg
Overall sizes	450 x 400 x 655h mm



HYDRAULIC SHOP PRESS

ART. P001/20



HYDRAULIC SHOP PRESS

€ 890,00

SUITABLE WITH

0664

p. 91

TECHNICAL FEATURES

Capacity	20000 kg
Working area	540 x 210 x 1000h mm
Cylinder ø	70 mm
Ram ø	48 mm
Ram stroke	155 mm
Max. pressure	69.3 MPa
Weight	100 kg
Overall sizes	770 x 700 x 1800h mm



HYDRAULIC SHOP PRESS

ART. P001/45



HYDRAULIC SHOP PRESS WITH MANUAL PNEUMATIC CONTROL

€ 2480,00

SUITABLE WITH

0049	p. 566	S100/08X5	p. 571	0777/3	p. 572
S075/10X6.5	p. 571	S100/10X6.5	p. 571	0777/2	p. 572
S100/12X0.8	p. 571	S075/08X5	p. 571		
0785/1F	p. 571	0783/1M	p. 572		

TECHNICAL FEATURES

Capacity	45000 kg
Working area	830 x 360 x 1000h mm
Cylinder ø	90 mm
Ram ø	58 mm
Ram stroke	190 mm
Working pressure	7÷ 8 bar
Max. pressure	63,5 MPa
Weight	305 kg
Overall sizes	1400 x 800 x 1700h mm



HYDRAULIC SHOP PRESS

ART. P001/75



PNEUMATIC HYDRAULIC SHOP PRESS 75 TON, MADE OF STEEL, WITH TWO-SPEED DUAL MANUAL CONTROL AND PNEUMATIC UP AND DOWN CONTROL

€ 4850,00

SUITABLE WITH

0049	p. 566	S100/08X5	p. 571	0777/3	p. 572
S075/10X6.5	p. 571	S100/10X6.5	p. 571	0777/2	p. 572
S100/12X0.8	p. 571	S075/08X5	p. 571		
0785/1F	p. 571	0783/1M	p. 572		

TECHNICAL FEATURES

Capacity	75000 kg
Working area	800 x 279 x 1450h mm
Cylinder diameter	125 mm
Ram diameter	125 mm
Ram stroke	250 mm
Working pressure	0,75 ÷ 0,85 MPa
Overall sizes	1140 x 800 x 1896 mm
Weight	498 kg



HYDRAULIC PUMP WITH PNEUMATIC PEDAL CONTROL

ART. 0664



HYDRAULIC PUMP WITH PNEUMATIC PEDAL CONTROL USEFUL FOR SHOP PRESS AND RAMS

€ 298,00

TECHNICAL FEATURES

Rated pressure	70 MPa
Working pressure	7 ÷ 8 bar
Usable oil capacity	690 c.c.
Air consumption	10 CFM
Packing dimensions	450 x 190 x 190 mm
Weight	9 kg



SUITABLE WITH

P001/04	p. 89	0054/4	p. 92	0256/10	p. 93	0256/50	p. 93
P001/20	p. 89	0663	p. 92	0256/20	p. 93		
0054/10	p. 92	0256/05	p. 93	0256/30	p. 93		
0777/2	p. 571	S100/10X6.5	p. 571	S100/08X5	p. 571	S075/10X6.5	p. 572
0777/3	p. 571	S100/12X8	p. 571	S075/08X5	p. 571	0785/1F	p. 572

HYDRAULIC PUMP

ART. 0271



HYDRAULIC PUMP

€ 119,00

TECHNICAL FEATURES

Rated pressure	63,7 MPa
Usable oil capacity	790 ml
Packing dimensions	73 x 37,5 x 19 mm
Weight	7,7 kg



SUITABLE WITH

P001/04	p. 89	0054/4	p. 92	0256/10	p. 93	0256/50	p. 93
P001/20	p. 89	0663	p. 92	0256/20	p. 93		
0054/10	p. 92	0256/05	p. 93	0256/30	p. 93		
0777/2	p. 571	S100/10X6.5	p. 571	S100/08X5	p. 571	S075/10X6.5	p. 572
0777/3	p. 571	S100/12X8	p. 571	S075/08X5	p. 571	0785/1F	p. 572

HYDRAULIC BODY FRAME REPAIR KIT

HYDRAULIC BODY FRAME REPAIR KIT
0054/10

0054/4

SUITABLE WITH
0664

p. 91

0271

p. 91

Code	Capacity	Ram length	Ram stroke	Weight	€
0054/10	10 Ton	330 mm	150 mm	33 kg	330,00
0054/4	4 Ton	270 mm	120 mm	17 kg	258,00

PULL BACK RAM
ART. 0663

PULL BACK RAM
€ 110,00

TECHNICAL FEATURES

Capacity	5 T
Length Closed	560 mm
Length Open	690 mm
Swing	130 mm
Weight	5,5 kg
Quantity	6

SUITABLE WITH

0664	p. 91
0271	p. 91
0054/4	p. 92
0054/10	p. 92

HYDRAULIC RAM



HYDRAULIC RAM



SUITABLE WITH

0664	p. 91
0271	p. 91

Code	Lifting capacity	Working pressure	Min-max lifting height	Quantity	Weight	€
0256/05	5 Ton	63.7 Mpa	33 ÷ 39 mm	20	0,65 kg	50,00
0256/10	10 Ton	62 Mpa	44 ÷ 55 mm	10	1,80 kg	85,00
0256/20	20 Ton	63.7 Mpa	52 ÷ 63 mm	4	2,80 kg	105,00
0256/30	30 Ton	62.8 Mpa	60 ÷ 72 mm	4	4,75 kg	115,00
0256/50	50 Ton	63.5 Mpa	66 ÷ 78 mm	4	6,80 kg	165,00

BOTTLE JACK



HYDRAULIC BOTTLE JACK. IT PROVIDES AN EXCELLENT STABILITY THANKS TO ITS SMALL SIZE. EASY TO CARRY AND USE



Code	Capacity	Min. height	Lifting	Adjusting height	Quantity	Weight	€
0062/2	2 Ton	181 mm	116 mm	48 mm	10	2,7 kg	22,00
0062/5	5 Ton	220 mm	127 mm	70 mm	4	4,3 kg	35,00
0062/10	10 Ton	230 mm	150 mm	80 mm	4	6,5 kg	47,00
0062/15	15 Ton	230 mm	150 mm	80 mm	2	8,4 kg	70,00
0062/20	20 Ton	242 mm	150 mm	60 mm	2	11 kg	80,00
0062/32	32 Ton	285 mm	180 mm	-	1	17,6 kg	155,00
0062/50	50 Ton	295 mm	180 mm	-	1	33 kg	268,00



HYDRAULIC TROLLEY JACK

ART. 0060



HYDRAULIC TROLLEY JACK

€ 63,00
TECHNICAL FEATURES

Capacity	2 T
Overall sizes	535 x 225 x 145 mm
Lifting	135 ÷ 385 mm
Weight	11 kg


HYDRAULIC TROLLEY JACK

ART. 0065



HYDRAULIC TROLLEY JACK

€ 199,00
TECHNICAL FEATURES

Capacity	2,25 T
Overall sizes	660 x 350 x 170 mm
Lifting	145 ÷ 500 mm
Weight	38 kg


HYDRAULIC TROLLEY JACK

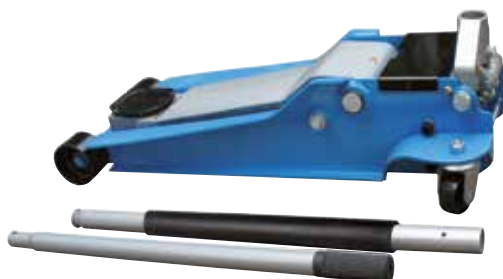
ART. 0369



LOW PROFILE HYDRAULIC TROLLEY JACK

€ 298,00
TECHNICAL FEATURES

Capacity	3,5 T
Overall sizes	745 x 335 x 180 mm
Lifting	110 ÷ 560 mm
Weight	46 kg



HYDRAULIC TROLLEY JACK

ART. 0375



LOW PROFILE HYDRAULIC TROLLEY JACK

€ 256,00

TECHNICAL FEATURES

Capacity	2 T
Overall sizes	790 x 285 x 180 mm
Lifting	90 ÷ 533 mm
Weight	35 kg



HYDRAULIC TROLLEY JACK

ART. 0457



2 TONS LOW PROFILE JACK, MADE OF STEEL, WITH ROUND HANDLE

€ 500,00

TECHNICAL FEATURES

Capacity	2 T
Lifting	70 ÷ 500 mm
Overall sizes	785 x 350 x 152 mm
Weight	43 kg



HYDRAULIC TROLLEY JACK

ART. 0788



ALUMINIUM HYDRAULIC TROLLEY JACK FAST LIFTING

€ 440,00

TECHNICAL FEATURES

Capacity	1,5 T
Overall sizes	600 x 300 x 170 mm
Lifting	85 ÷ 445 mm
Weight	21 kg



HYDRAULIC JACK

ART. 0658



HYDRAULIC JACK

€ 775,00
TECHNICAL FEATURES

Capacity	10 T
Lifting range of foot	30 ÷ 260 mm
Lifting range of head	420 ÷ 650 mm
Weight	37 kg


JACK STAND

ART. 0067



2 TONS JACK STAND

€ 24,00
TECHNICAL FEATURES

Height min - max	240 ÷ 355 mm
Weight	3 kg
Quantity	6


JACK STAND


JACK STAND

Code	Capacity	Height min - max	Weight	€
0069/3	3 T	298 ÷ 428 mm	6,4 kg	40,00
0069/6	6 T	400 ÷ 610 mm	13 kg	75,00



MOTORCYCLE DOLLY

ART. 0430



POWDER COATED STEEL MOTORCYCLE DOLLY. IT IS SUITABLE FOR MOTORCYCLES AND SCOOTERS THAT HAVE THE SIDE STAND.

€ 226,00

TECHNICAL FEATURES

Lifting capacity	Length	Weight	Packing dimensions
300 kg	1929 mm	32,5 / 30 kg	1100 x 405 x 135 mm



IT ALLOWS YOU TO MOVE
AND TO PARK YOUR BIKE
IN TIGHT SPACES

HYDRAULIC LIFT TABLE

ART. S008/M



HYDRAULIC MOTORCYCLE LIFT TABLE WITH FOOT PUMP

€ 850,00



TECHNICAL FEATURES

Capacity	Platform dimensions	Total length	Min - Max height	Weight
400 kg	1825 x 660 mm	2500 mm	195 ÷ 750 mm	160 kg

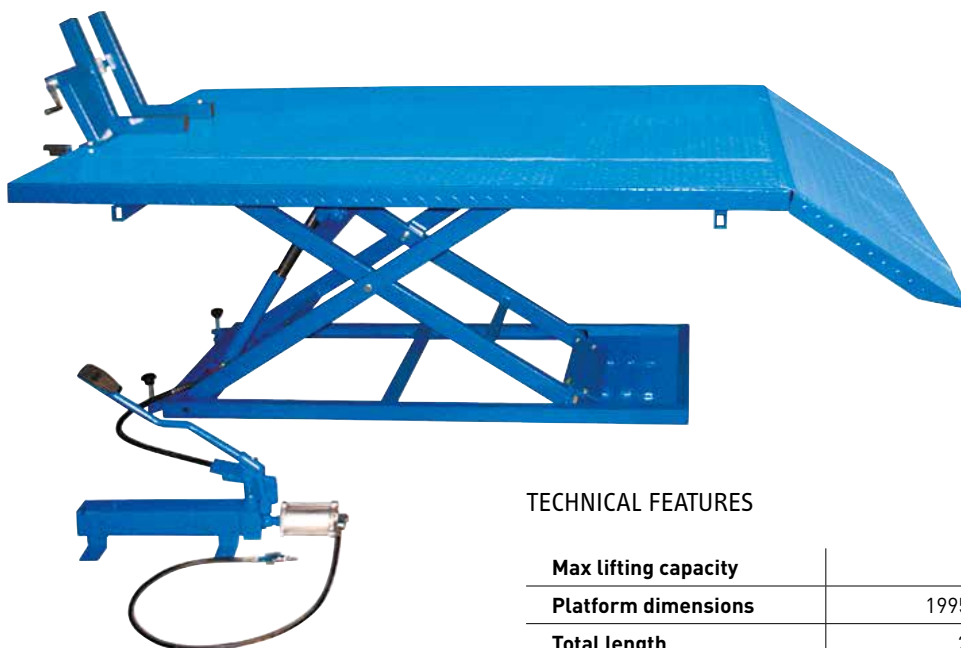
HYDRAULIC LIFT TABLE

ART. S013



HYDRAULIC LIFT TABLE WITH FOOT PUMP AND PNEUMATIC CONTROL

€ 1520,00



TECHNICAL FEATURES

Max lifting capacity	600 kg
Platform dimensions	1995 x 1220 mm
Total length	2575 mm
Min - Max height	180 ÷ 830 mm
Weight	230 kg

LIFT TROLLEY



LIFT TROLLEY



TECHNICAL FEATURES

Code	Capacity	Table dimensions	Lifting	Weight	Quantity	€
0010	500 kg	850 x 500 x 50 mm	290 ÷ 880 mm	91 kg	4	725,00
0075	300 kg	850 x 500 x 50 mm	290 ÷ 880 mm	81 kg	4	670,00

LIFT TROLLEY

ART. 0467



HIGH LIFT TROLLEY WITH DOUBLE SCISSOR ACTION

€ 860,00



Capacity	350 kg
Table dimensions	910 x 500 x 53 mm
Lifting	335 ÷ 1300 mm
Weight	105 kg



HYDRAULIC FOLDING CRANE

ART. 0063



HYDRAULIC FOLDING CRANE

€ 590,00
TECHNICAL FEATURES

Capacity	1000 kg
Overall sizes	1800 x 1000 x 1500h mm
Fold dimensions	800 x 860 x 1600h mm
Hook height (kg 1000)	480 ÷ 2100 mm
Hook height (kg 250)	0 ÷ 2550 mm
Min\Max straddle	680 ÷ 1220 mm
Front opening	800 mm
Weight	95 kg


CHAIN HOIST


CHAIN HOIST

Code	Capacity	Lifting	Weight	€
0056/1	1000 kg	3000 mm	12 kg	130,00
0056/2	2000 kg	3000 mm	22 kg	192,00


LEVER CHAIN HOIST


LEVER CHAIN HOIST

Code	Capacity	Lifting	Weight	€
0237/05	500 kg	1500 mm	5 kg	152,00
0237/15	1500 kg	1500 mm	12 kg	240,00



CABLE HOIST

ART. 0600



CABLE HOIST

€ 280,00



SUITABLE WITH

0236 p. 101

TECHNICAL FEATURES

Capacity	200 / 400 kg
Cable length	18 m
Speeds	8 m/min
Motor	230 V 50 Hz 0,75 kW
Weight	18 kg
Quantity	2



HOIST ARM

ART. 0236

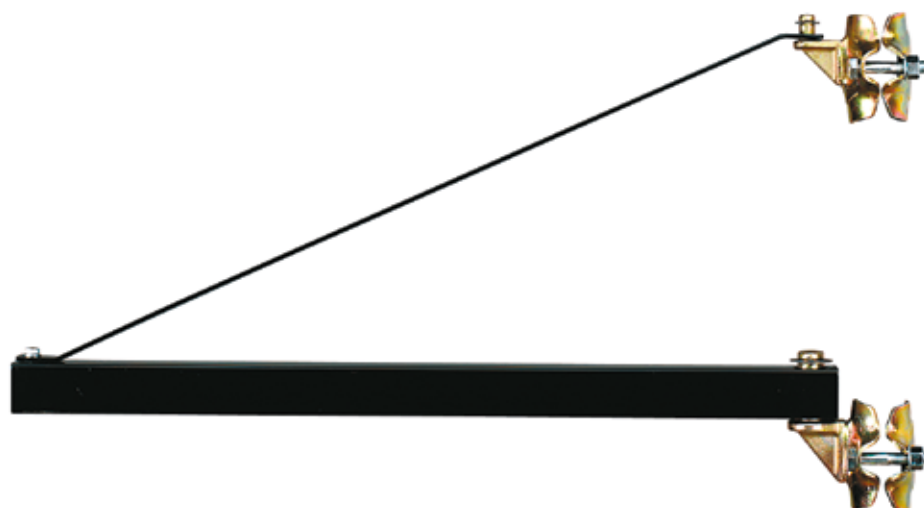


HOIST ARM

€ 75,00

SUITABLE WITH

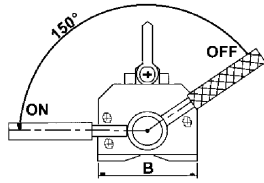
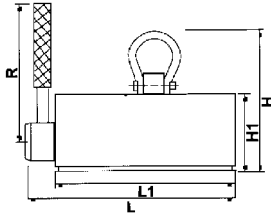
0600 p. 101



TECHNICAL FEATURES

Capacity	300 kg
Arm length	750 mm
Quantity	4

MAGNETIC LIFTER

NEODIMIUM MAGNETIC LIFTER


Code	Lifting capacity	bar lifting cap.	Min-max lifting diameter	Weight	B mm	H mm	H1 mm	L1 mm	L mm	R mm	Diameter Ø	€
S0300	300 kg	100 kg	50 ÷ 300 mm	9,5 kg	95	170	95	160	200	205	40 mm	575,00
S0600	600 kg	200 kg	70 ÷ 400 mm	19 kg	115	230	120	205	255	230	55 mm	900,00
S1000	1000 kg	330 kg	75 ÷ 450 mm	36 kg	135	290	140	260	310	270	57 mm	1300,00

CHAIN SLINGS

CHAIN SLINGS, GRADE 80 ALLOY STEEL WITH SHORTENING HOOKS
EN 818-4
SECURITY FACTOR 4:1

THE VERTICAL CAPACITY IS CALCULATED ON 3 ARMS ONLY BECAUSE THE FOURTH ARM IS NECESSARY ONLY TO EQUILIBRATE THE LOADING.

Code	Length	Vertical capacity	Chain	Hook	€
PDC4/7/2	2000 mm	4500 kg	ø 7 mm	SLF	365,00
PDC4/7/3	3000 mm	4500 kg	ø 7 mm	SLF	425,00
PDC4/7/4	4000 mm	4500 kg	ø 7 mm	SLF	480,00
PDC4/10/2	2000 mm	9000 kg	ø 10 mm	SLF	740,00
PDC4/10/3	3000 mm	9000 kg	ø 10 mm	SLF	815,00
PDC4/10/4	4000 mm	9000 kg	ø 10 mm	SLF	930,00



CHAIN SLINGS



CHAIN SLINGS, GRADE 80 ALLOY STEEL WITH SHORTENING HOOKS

EN 818-4

SECURITY FACTOR 4:1

Code	Length	Vertical capacity	Chain	Hook	€
PDC2/7/2	2000 mm	3000 kg	ø 7 mm	SLF	170,00
PDC2/7/3	3000 mm	3000 kg	ø 7 mm	SLF	185,00
PDC2/7/4	4000 mm	3000 kg	ø 7 mm	SLF	210,00
PDC2/10/2	2000 mm	6000 kg	ø 10 mm	SLF	250,00
PDC2/10/3	3000 mm	6000 kg	ø 10 mm	SLF	280,00
PDC2/10/4	4000 mm	6000 kg	ø 10 mm	SLF	315,00



CHAIN SLINGS



CHAIN SLINGS, GRADE 80 ALLOY STEEL WITH SHORTENING HOOK

EN 818-4

SECURITY FACTOR 4:1

Code	Length	Vertical capacity	Chain	Hook	€
PDC1/7/1	1000 mm	1200 kg	ø 7 mm	SLF	70,00
PDC1/7/2	2000 mm	1200 kg	ø 7 mm	SLF	80,00
PDC1/10/1	1000 mm	3000 kg	ø 10 mm	SLF	105,00
PDC1/10/2	2000 mm	3000 kg	ø 10 mm	SLF	120,00



2 STEEL ARMS PENDANT

ART. AN2G/12/1



2 STEEL ARMS PENDANT

€ 74,30

TECHNICAL FEATURES

Rope	ø 12 mm
Length	1000 mm
Capacity	30° 2600 kg
Capacity	90° 2100 kg



POLYESTER COLORED SLINGS


POLYESTER COLORED SLINGS
DOUBLE LAYER BAND LIFTING SYSTEM

CEN EN 1492-1

SECURITY FACTOR 7:1



Code	m	Breadth	Color	Eye length	Vertical capacity	Basket capacity	Basket capacity β 45°	Basket capacity β 60°	Capacity choker	€
1/1000	1	50 mm	Violet	250 mm	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	11,90
2/1000	2	50 mm	Violet	250 mm	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	16,00
3/1000	3	50 mm	Violet	250 mm	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	19,00
4/1000	4	50 mm	Violet	250 mm	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	23,00
1/2000	1	60 mm	Green	250 mm	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	15,40
2/2000	2	60 mm	Green	250 mm	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	22,00
3/2000	3	60 mm	Green	250 mm	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	29,00
4/2000	4	60 mm	Green	250 mm	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	35,00
5/2000	5	60 mm	Green	250 mm	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	44,00
6/2000	6	60 mm	Green	250 mm	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	52,00
1/3000	1	90 mm	Yellow	300 mm	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	21,00
2/3000	2	90 mm	Yellow	300 mm	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	30,00
3/3000	3	90 mm	Yellow	300 mm	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	42,00
4/3000	4	90 mm	Yellow	300 mm	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	52,00
5/3000	5	90 mm	Yellow	300 mm	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	60,00
6/3000	6	90 mm	Yellow	300 mm	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	70,00

POLYESTER ROUND SLINGS

POLYESTER ROUND SLINGS
CEN EN 1492-2
SECURITY FACTOR 7:1


Code	Ring	Color	Vertical capacity	Basket capacity	Basket capacity β 45°	Basket capacity β 60°	Capacity choker	€
FT1/1000	1 m	Violet	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	5,90
FT2/1000	2 m	Violet	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	8,40
FT3/1000	3 m	Violet	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	12,00
FT4/1000	4 m	Violet	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	15,50
FT5/1000	5 m	Violet	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	19,00
FT6/1000	6 m	Violet	1000 kg	2000 kg	1400 kg	1000 kg	800 kg	22,60
FT1/2000	1 m	Green	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	8,40
FT2/2000	2 m	Green	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	10,60
FT3/2000	3 m	Green	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	17,70
FT4/2000	4 m	Green	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	22,50
FT5/2000	5 m	Green	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	25,10
FT6/2000	6 m	Green	2000 kg	4000 kg	2800 kg	2000 kg	1600 kg	30,00
FT1/3000	1 m	Yellow	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	10,60
FT2/3000	2 m	Yellow	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	15,60
FT3/3000	3 m	Yellow	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	22,50
FT4/3000	4 m	Yellow	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	29,50
FT5/3000	5 m	Yellow	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	34,50
FT6/3000	6 m	Yellow	3000 kg	6000 kg	4200 kg	3000 kg	2400 kg	43,20

LASHING SYSTEM WITH POLYESTERE RIBON DRAFT

LASHING SYSTEM WITH POLYESTERE RIBON DRAFT
STANDARD EN 12195-2


Code	Strap ribbon	Ribbon width	Capacity	Hooks	Quantity	€
0635	5,50 + 0,50 m	35 mm	1000 kg	2	30	25,00
0650	8,00 + 0,50 m	50 mm	2000 kg	2	10	35,00
0675	10,00 + 1,00 m	75 mm	3000 kg	2	4	131,00

LASHING SYSTEM WITH POLYESTERE RIBON DRAFT
ART. 0635/25

LASHING SYSTEM WITH POLYESTERE RIBON DRAFT
STANDARD EN 12195-2
€ 12,00

TECHNICAL FEATURES

Strap ribbon mm 25 with turnbuckle and 2 hooks	4,00 + 0,30 m
Capacity	250 kg
Quantity	24

2-PC PLASTIC PROTECTIONS
ART. 0117

2-PC PLASTIC PROTECTIONS
€ 12,20

TECHNICAL FEATURES

Overall sizes	135 x 125 mm
Quantity	6* / 24

12 V ELECTRIC WINCH - DIRECT CURRENT

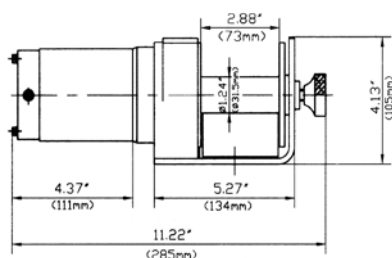
ART. 0630/0900



12 V ELECTRIC WINCH - DIRECT CURRENT

€ 275,00

IP55



TECHNICAL FEATURES

Max line pull	450 kg
Rated line pull	450 kg
Speeds	1,3 - 3,2 m/min
Motor: permanent magnet	12 V 0,7 kW 0,9 hp
Gear Reduction ratio	153:1
Cable size	ø 4 mm x 15 m
Drum dimensions	ø 31,5 x 73 mm
Overall dimensions	285 x 105 x 105h mm
Weight	6,7 kg
Quantity	4

12 V ELECTRIC WINCH - DIRECT CURRENT

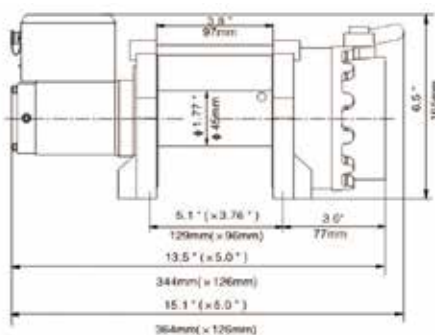
ART. 0630/2200



12 V ELECTRIC WINCH - DIRECT CURRENT

€ 700,00

IP55



TECHNICAL FEATURES

Max line pull	2200 kg
Rated line pull	2000 kg
Speeds	1,5 - 3,6 m/min
Motor: permanent magnet	12 V 2,4 kW 3,2 hp
Gear Reduction ratio	172:1
Cable size	ø 6,4 mm x 14,5 m
Drum dimensions	ø 45 x 97 mm
Overall dimensions	364 x 126 x 141h mm
Weight	13 kg
Quantity	2

12 V ELECTRIC WINCH - DIRECT CURRENT

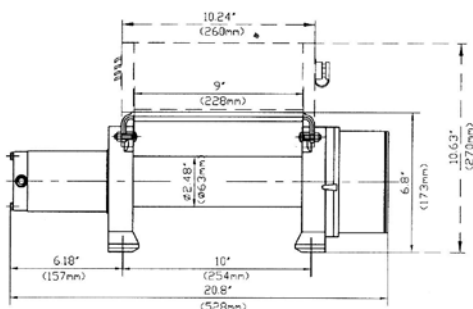
ART. 0630/2720



12 V ELECTRIC WINCH - DIRECT CURRENT

€ 952,00

IP55



TECHNICAL FEATURES

Max line pull	2720 kg
Rated line pull	2720 kg
Speeds	1,3 - 4,5 m/min
Motor: permanent magnet	12 V 1,3 kW 1,8 hp
Gear Reduction ratio	294:1
Cable size	ø 7,2 mm x 32 m
Drum dimensions	ø 63 x 228 mm
Overall dimensions	520 x 180 x 175h mm
Weight	29 kg

WIRE ROPE PULLING HOIST



WIRE ROPE PULLING HOIST

Code	Max load	Cable	Weight	€
0791/08	800 kg	ø 8,3 x 20 mm	11 kg	330,00
0791/16	1600 kg	ø 11 x 20 mm	27 kg	450,00
0791/32	3200 kg	ø 16 x 20 mm	50 kg	890,00



DOUBLE RATCHET HAND PULLER

ART. 0066



DOUBLE RATCHET HAND PULLER

€ 29,00

TECHNICAL FEATURES

Max load	800 kg
Cable diameter	5 mm
Max length	2000 mm
Weight	2,7 kg
Quantity	6



GEARED HAND WINCH

ART. 0070/C



ZINC-PLATED HAND WINCH WITH CABLE

€ 38,00

TECHNICAL FEATURES

Max load	500 kg
Throat width	50 mm
Max ø wheel	133 mm
Min. ø wheel	40 mm
Cable size	10 m x 4,5 mm
Base dimensions	136 x 90 mm
Quantity	6



GEARED HAND WINCH

ART. 0070



ZINC-PLATED GEARED HAND WINCH

€ 27,00

TECHNICAL FEATURES

Max load	500 kg
Throat width	50 mm
Max ø wheel	133 mm
Min. ø wheel	40 mm
Base dimensions	136 x 90 mm
Quantity	6



HAND OPERATED WINCH WITH BRAKE

ART. 0590



HAND OPERATED WINCH WITH BRAKE

€ 62,00

TECHNICAL FEATURES

Max load	450 kg
Throat width	49 mm
Max ø wheel	110 mm
Min. ø wheel	45 mm
Overall dimensions without handle	170 x 150 x 125h mm
Weight	2,7 kg
Quantity	10



TRANSPORT TROLLEY


TRANSPORT TROLLEY



Code	Capacity	Working height	Roller dimensions	Wheels N°	Table dimensions	Lever bar length	Weight	€
0654/06F	6 Ton	110 mm	85 x 85 mm	8	200 x 220 mm	640 ÷ 1030 mm	30 kg	330,00
0654/09F	9 Ton	110 mm	85 x 85 mm	12	200 x 320 mm	840 ÷ 1230 mm	43 kg	438,00
0654/12F	12 Ton	110 mm	85 x 85 mm	16	200 x 407 mm	1104 ÷ 1430 mm	52 kg	496,00

TRANSPORT TROLLEY


TRANSPORT TROLLEY



Code	Capacity	Working height	Roller dimensions	Wheels N°	Table dimensions	Handle length	Handle swivel range	Overall sizes	Weight	€
0654/06L	6 Ton	110 mm	85 x 85 mm	8	∅ 170 mm	1080 mm	±90°	610 x 520 mm	41 kg	488,00
0654/09L	9 Ton	110 mm	85 x 85 mm	12	∅ 170 mm	1080 mm	±90°	840 x 583 mm	59 kg	550,00
0654/12L	12 Ton	110 mm	85 x 85 mm	16	∅ 170 mm	1080 mm	±90°	1030 x 620 mm	80 kg	750,00

TRUCK PALLET WITH SCALE



TRUCK PALLET WITH SCALE NOT LEGAL FOR TRADE - TARE FUNCTION POWERED BY RECHARGEABLE BATTERIES - POLYURETHANE TIRE

0068



0068/S



Code	Capacity	Weight capacity	Fork height	Fork dimensions	Reading	Accuracy	Printer	Front wheel	Weight	€
0068	2000 kg	2000 kg	88 ÷ 200 mm	1150 x 568 mm	1 kg	±2 kg	No	Double	155 kg	2700,00
0068/S	2000 kg	2000 kg	88 ÷ 200 mm	1150 x 568 mm	1 kg	±2 kg	Si		155 kg	3100,00

FULL STAINLESS STEEL TRUCK PALLET

ART. 0131



FULL STAINLESS STEEL TRUCK PALLET

€ 3770,00



TECHNICAL FEATURES

Capacity	2000 kg
Fork height	85 ÷ 200 mm
Fork dimensions	1150 x 540 mm
Steel quality	AISI - 304
Wheels N°	Nylon
Front wheel	Double
Weight	81 kg
Quantity	6



MANUAL TRUCK -PALLET

MANUAL TRUCK -PALLET

0028

0061
0064

Code	Capacity	Fork height	Fork dimensions	Armor plate	Tire	Front wheel	Weight	Quantity	€
0028	2500 kg	85 ÷ 200 mm	1150 x 540 mm	3 mm	Polyurethane	Double	72 kg	6	520,00
0061	2500 kg	85 ÷ 200 mm	1150 x 540 mm	4 mm			76 kg		600,00
0064	2500 kg	85 ÷ 200 mm	950 x 540 mm	4 mm		Single	70 kg		600,00

ELECTRIC TRUCK -PALLET
ART. 0262

ELECTRIC TRUCK -PALLET ELECTRIC DRIVING MANUAL LIFT WITH BATTERIES AND BATTERY CHARGER INCLUDED
€ 4260,00

TECHNICAL FEATURES

Capacity	1500 kg
Fork height	85 ÷ 200 mm
Fork dimensions	1150 x 550 mm
Tire	Polyurethane
Front wheel	Double
Weight	205 kg

HIGH LIFT TRUCK-PALLET

ART. S1/800



HIGH LIFT TRUCK-PALLET

€ 1050,00



TECHNICAL FEATURES

Capacity	1000 kg
Fork height	85 ÷ 800 mm
Fork dimensions	1150 x 520 mm
Tire	Polyurethane
Front wheel	Single
Weight	100 kg
Quantity	4

PLATFORM STACKER WITH FORKS

ART. 0782



PLATFORM STACKER WITH FORKS

€ 990,00



TECHNICAL FEATURES

Capacity	400 kg
Fork height	85 ÷ 1500 mm
Platform	576 x 650 mm
Mobile wheels	Ø 127 x 40 mm
Fix wheels	Ø 75 x 40 mm
Tire	Polyurethane
Overall sizes	1100 x 600 x 1725h mm
Weight	90 kg

MANUAL STACKER WITH BRAKE AND LIFTING FOOT PEDAL
ART. 0143

MANUAL STACKER WITH BRAKE AND LIFTING FOOT PEDAL
€ 1690,00

TECHNICAL FEATURES

Capacity	1000 kg
Fork height	90 ÷ 1600 mm
Fork dimensions	1150 x 560 mm
Upright height	2100 mm
Tire	Polyurethane
Front wheel	Double
Overall sizes	750 x 1650 x 2100h mm
Weight	200 kg

LIGHT HAND STACKER EASY TO DISASSEMBLE

ART. 0014



LIGHT HAND STACKER EASY TO DISASSEMBLE SUITABLE FOR INSTALLERS - EASY TO MOVE ALUMINUM UPRIGHTS - MANUAL LIFTING OPERATED BY WINCH

€ 1330,00



TECHNICAL FEATURES

Capacity	h<1200 mm 181kg h>1200 mm 100 kg
Overall sizes	630 x 880 x 1720h mm
Fork height	90 ÷ 2500 mm
Fork dimensions	630 x 570 mm
Upright height	1720 ÷ 3000 mm
Free lifting	1120 mm
Weight	60 kg

ALUMINUM RAMPS



ALUMINUM RAMPS



Code	Overall sizes	Capacity	Weight	Max Working angle	Max Working height	€
0649/1500	1500 x 735 mm	170 kg	14 kg	12,5 % (7°)	180 mm	320,00
0649/1800	1800 x 735 mm	150 kg	17 kg	12,5 % (7°)	220 mm	390,00

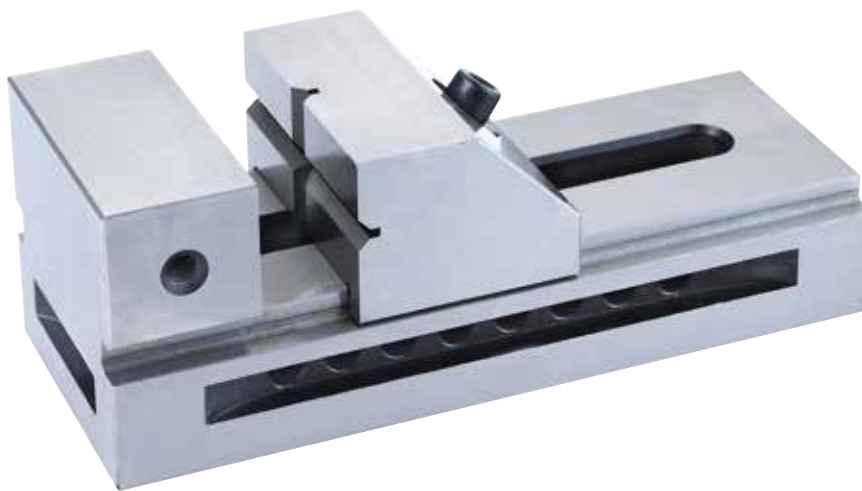
ANGLE PRECISION VICE
ART. M061

ANGLE PRECISION VICE
€ 380,00

TECHNICAL FEATURES

Length	235 mm
Jaw width	88 mm
Pins center distance	100 mm
Jaw height	40 mm
Opening	120 mm
Accuracy	0,005 mm
Tilting	0° ÷ 45°
Weight	12,5 kg

PRECISION MEASURING MILLING VICE

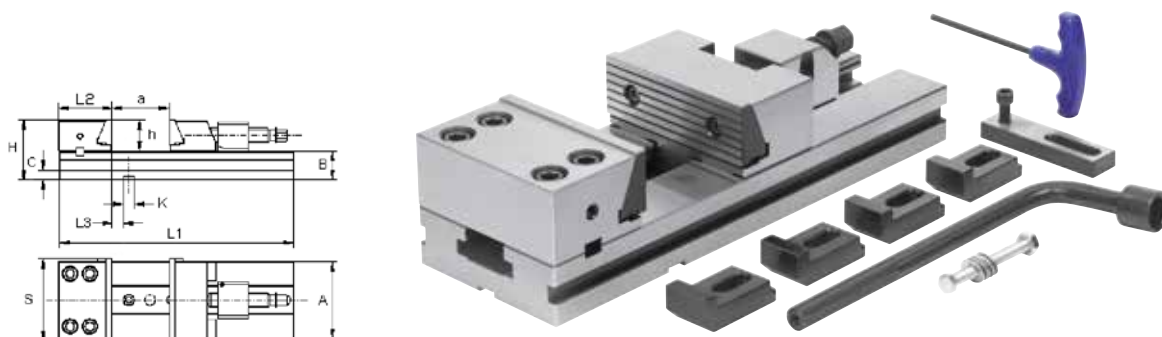
PRECISION MEASURING MILLING VICE


Code	Overall sizes	Opening	Jaw height	Weight	Accuracy	€
M012/038	38 x 105 x 45h mm	44 mm	20 mm	1,3 kg	0,005 mm	76,50
M012/050	50 x 140 x 50h mm	65 mm	25 mm	2 kg	0,005 mm	80,00
M012/080	73 x 190 x 67h mm	100 mm	35 mm	4 kg	0,005 mm	195,00
M012/100	100 x 245 x 90h mm	125 mm	45 mm	9,3 kg	0,005 mm	275,00

HIGH PRECISION STEEL VICE



HIGH PRECISION STEEL VICE

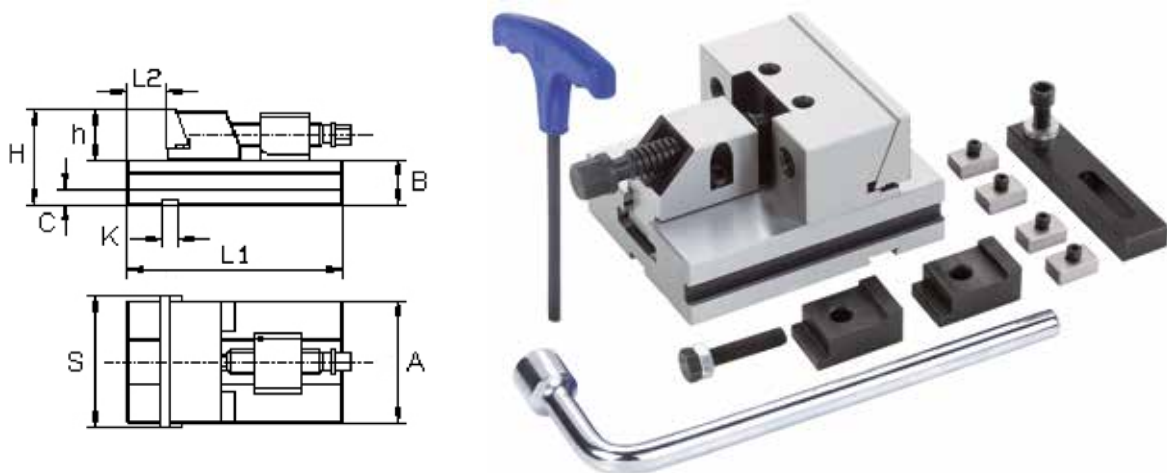


Code	Jaw dimensions	Accuracy	S mm	A mm	B mm	C mm	H mm	L1 mm	L2 mm	L3 mm	h mm	K h7 mm	a mm	Weight	€
M011/125/150	125 x 50h mm	0,02 mm	125	125	40	15	90	350	80	25,6	50	16	150	20 kg	985,00
M011/150/210	150 x 60h mm	0,02 mm	150	150	50	20	110	435	93	25,6	60	16	210	36 kg	1150,00
M011/150/300	150 x 60h mm	0,02 mm	150	150	50	20	110	525	93	25,6	60	16	300	40 kg	1300,00

HIGH PRECISION STEEL VICE

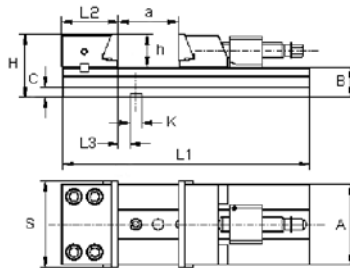
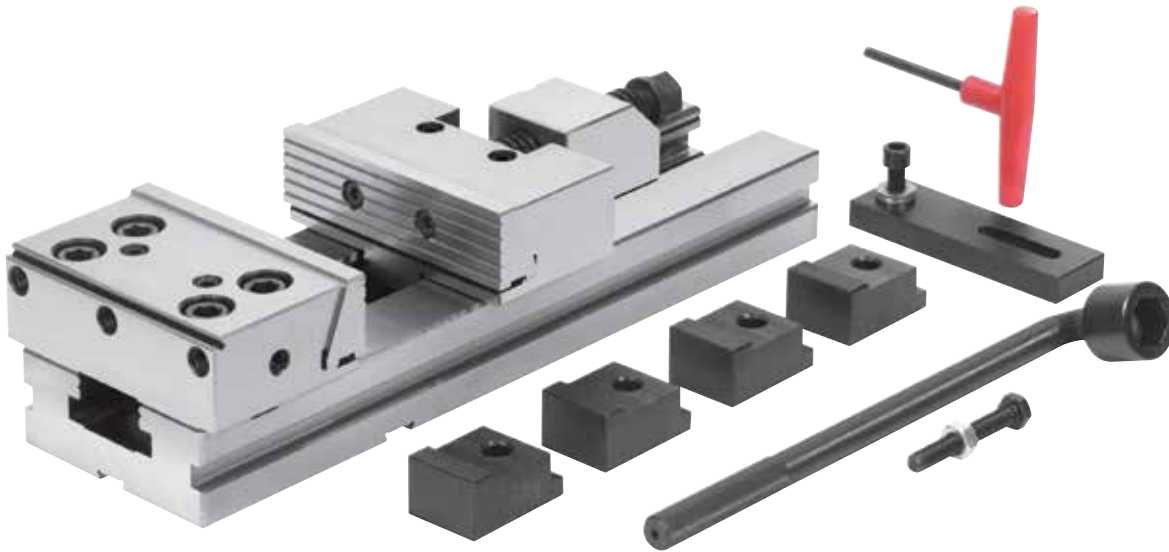


HIGH PRECISION STEEL VICE



Code	Jaw dimensions	Accuracy	S mm	A mm	B mm	C mm	H mm	L1 mm	L2 mm	H mm	K mm	Weight	€
M029/125M	125 x 40h mm	0,02 mm	125	95	40	15	80	160	49	40	16	7 kg	356,00
M029/150M	150 x 50h mm	0,02 mm	150	125	50	20	100	230	102	50	16	15 kg	480,00

HIGH PRECISION STEEL VICE

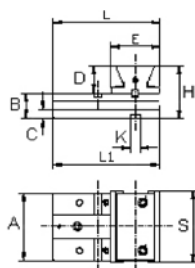
HIGH PRECISION STEEL VICE


Code	Jaw dimensions mm	Accuracy	S mm	A mm	B mm	C mm	H mm	L1 mm	L2 mm	L3 mm	h mm	K h7 mm	a mm	Weight	€
M028/100/100	100 x 30h	0,02 mm	100	75	35	15	65	270	77,9	25,6	30	16	100	7 kg	690,00
M028/125/150	125 x 40h	0,02 mm	125	95	40	15	80	345	77,9	25,6	40	16	150	13 kg	750,00
M028/150/200	150 x 50h	0,02 mm	150	125	50	20	100	420	89,4	25,6	50	16	200	26 kg	895,00
M028/150/300	150 x 50h	0,02 mm	150	125	50	20	100	520	89,4	25,6	50	16	300	30 kg	990,00
M028/150/400	150 x 50h	0,02 mm	150	125	50	20	100	395	89,4	25,6	50	16	400	34 kg	1150,00
M028/175/200	175 x 60h	0,02 mm	175	145	58	20	118	455	96,9	25,6	60	16	200	51 kg	1150,00
M028/175/300	175 x 60h	0,02 mm	175	145	58	20	118	555	96,9	25,6	60	16	300	43 kg	1180,00
M028/175/400	175 x 60h	0,02 mm	175	145	58	20	118	655	96,9	25,6	60	16	400	51 kg	1180,00
M028/175/500	175 x 60h	0,02 mm	175	145	58	20	118	755	96,9	25,6	60	16	500	59 kg	1490,00
M028/200/300	200 x 65h	0,02 mm	200	170	70	26	135	595	113,4	25,6	65	16	300	80 kg	1740,00
M028/200/400	200 x 65h	0,02 mm	200	170	70	26	135	695	113,4	25,6	65	16	400	71 kg	1780,00
M028/200/500	200 x 65h	0,02 mm	200	170	70	26	135	795	113,4	25,6	65	16	500	79 kg	2150,00
M028/200/600	200 x 65h	0,02 mm	200	170	70	26	135	895	113,4	25,6	65	16	600	84 kg	2440,00

HIGH PRECISION STEEL VICE



HIGH PRECISION STEEL VICE



Code	Overall sizes	Accuracy	S mm	A mm	B mm	C mm	H mm	L1 mm	L mm	E mm	D mm	K mm	Weight	€
M029/125F	125 x 40h mm	0,02 mm	125	95	40	15	80	160	167,4	84,78	40	16	7 kg	353,00
M029/150F	150 x 50h mm	0,02 mm	150	125	50	20	100	230	242,9	101,78	50	16	15 kg	478,00

SPARE PART JAWS



SPARE PART JAWS

Code	Description	Jaw dimensions	€
M011/125GP	Prismatic jaw	125 x 40h mm	205,00
M011/125GR	Pair of striped jaws	125 x 40h mm	349,00
M011/150GP	Prismatic jaw	150 x 45h mm	248,00
M011/150GR	Pair of striped jaws	150 x 45h mm	373,00



SPARE PART JAWS



SPARE PART JAWS

Code	Description	Jaw dimensions	€
M028/100GP	Prismatic jaw	100 x 24,5h mm	214,00
M028/175GP	Prismatic jaw	175 x 43h mm	268,00
M028/200GP	Prismatic jaw	200 x 53h mm	298,00
M028M029/125GP	Prismatic jaw	125 x 32h mm	225,00
M028M029/150GP	Prismatic jaw	150 x 40h mm	241,00



MILLING MACHINE VICE WITH 360° SWIVEL BASE

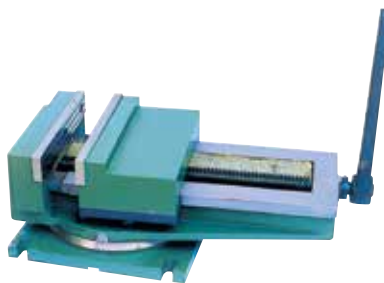

MILLING MACHINE VICE WITH 360° SWIVEL BASE

Code	Jaws	Opening	Overall sizes	Weight	€
M023/100	100 x 35 mm	80 mm	260 x 140 x 105h mm	11 kg	190,00
M023/125	125 x 40 mm	100 mm	301 x 160 x 134h mm	17 kg	230,00
M023/160	160 x 50 mm	125 mm	411 x 222 x 158h mm	32 kg	315,00
M023/200	200 x 63 mm	160 mm	461 x 240 x 175h mm	50 kg	395,00


MILLING MACHINE VICE WITH 360° SWIVEL BASE


MILLING MACHINE VICE WITH 360° SWIVEL BASE

Code	Jaws	Opening	Overall sizes	Weight	€
M024/136	136 x 36 mm	170 mm	375 x 162 x 123h mm	14 kg	165,00
M024/160	160 x 50 mm	180 mm	402 x 182 x 142h mm	23 kg	240,00
M024/200	200 x 63 mm	220 mm	470 x 234 x 172h mm	33 kg	320,00
M024/250	250 x 63 mm	280 mm	612 x 280 x 186h mm	66 kg	460,00


TILTING MILLING MACHINE VICE WITH 360° SWIVEL BASE


TILTING MILLING MACHINE VICE WITH 360° SWIVEL BASE

Code	Jaws	Opening	Overall sizes	Weight	€
M530/100	100 x 40 mm	80 mm	319 x 189 x 147h mm	19 kg	315,00
M530/125	125 x 45 mm	100 mm	383 x 226 x 160h mm	26 kg	375,00
M530/160	160 x 50 mm	125 mm	443 x 270 x 194h mm	35 kg	465,00



STEEL PARALLEL COUPLE SET

ART. P014



HARDENED AND GROUND PRECISION STEEL PARALLEL COUPLE SET

€ 300,00

TECHNICAL FEATURES

Hardness	HRC 60
Accuracy	± 0,005 mm
Pcs	28
Overall sizes	150 x 10 x [14-16-18-20-22-24-26-28-30-32-35-40-45-50] mm
Quantity	2



STEEL PARALLEL COUPLE SET

ART. P015



HARDENED AND GROUND PRECISION STEEL PARALLEL COUPLE SET

€ 160,00

TECHNICAL FEATURES

Hardness	HRC 60
Accuracy	± 0,005 mm
Pcs	18
Overall sizes	160 x 4 x [10-14-18-22-26-30-34-38-42] mm
Quantity	4



QUICK ACTING DRILL PRESS VICE

ART. M034/120



QUICK ACTING DRILL PRESS VICE WITH PRISMATIC JAW AND SWIVEL BASE

€ 241,00

SUITABLE WITH

T061	p. 19	0252/230V	p. 27	0752	p. 30
T058	p. 20	0252/400V	p. 27	0750	p. 31
0754/230V	p. 26	0242	p. 28	0012	p. 32
0754/400V	p. 26	0260	p. 29	0757	p. 33

TECHNICAL FEATURES

Jaws	120 x 40 mm
Opening	120 mm
Weight	7 kg
Quantity	4



DRILL PRESS VICE

DRILL PRESS VICE
SUITABLE WITH

T047/	p. 15	T061	p. 19	0252/230V	p. 27
T044/	p. 16	T058	p. 20	0252/400V	p. 27
T046	p. 17	0754/230V	p. 26	0260	p. 29
T045	p. 18	0754/400V	p. 26	0752	p. 30



Code	Jaws	Opening	Weight	Quantity	€
M001/100	100 mm	80 mm	4,2 kg	5	53,00
M001/120	120 x 33,5 mm	110 mm	6,2 kg	4	65,00
M001/150	150 mm	125 mm	7,5 kg	5	81,50

DRILL PRESS VICE

DRILL PRESS VICE
SUITABLE WITH

T061	p. 19	0252/230V	p. 27	0752	p. 30
T058	p. 20	0252/400V	p. 27	0750	p. 31
0754/230V	p. 26	0242	p. 28	0012	p. 32
0754/400V	p. 26	0260	p. 29	0757	p. 33



Code	Jaws	Slot distance	Weight	Slot length	Quantity	€
0142/100	100 x 25,5 mm	125 mm	2,8 kg	12 mm	10	24,30
0142/125	125 x 30 mm	145 mm	4,4 kg	13 mm	5	32,00
0142/75	75 mm	95 mm	1,8 kg	9 mm	10	18,00

TILTING VICE
ART. 0698/100

TILTING VICE
€ 82,00
SUITABLE WITH

T061	p. 19	0752	p. 30
T058	p. 20	0750	p. 31
0242	p. 28	0012	p. 32
0260	p. 29	0757	p. 33

TECHNICAL FEATURES

Jaws	105 x 45 mm
Opening	100 mm
Hole	0°-15°-30°-45°-60°-75°-90°
Overall sizes	190 x 186 x 115h mm
Weight	8,5 kg



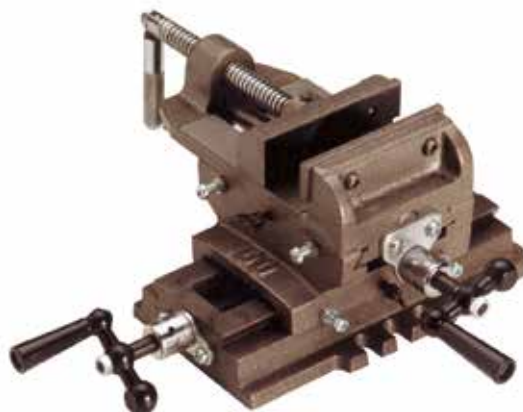
2 - WAY CROSS VICE



2 - WAY CROSS VICE

SUITABLE WITH

T061	p. 19	0252/400V	p. 27
T058	p. 20	0242	p. 28
0754/230V	p. 26	0260	p. 29
0754/400V	p. 26	0752	p. 30
0252/230V	p. 27	0750	p. 31



Code	Jaws	Opening	Base dimensions	Height	Weight	€
0188/100	100 mm	90 mm	240 x 140 mm	140 mm	7,5 kg	77,00
0188/125	125 mm	120 mm	260 x 160 mm	150 mm	13 kg	110,00
0188/150	150 mm	145 mm	280 x 180 mm	160 mm	15 kg	138,00

LATHE MILL TABLE UNIVERSAL DEVICE

ART. 0688

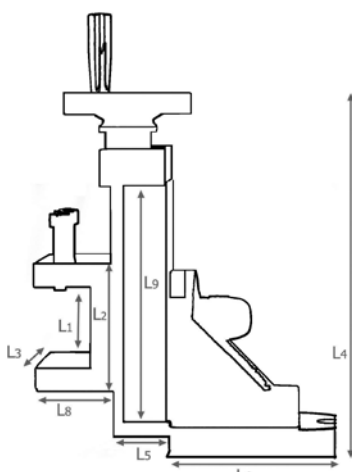


LATHE MILL TABLE UNIVERSAL DEVICE

€ 177,00

SUITABLE WITH

T660I	p. 10
T660	p. 11
0708	p. 13



TECHNICAL FEATURES

L1	L2	L3	L4	L5	L6	L8	L9
52 mm	80 mm	65 mm	220 mm	37 mm	110 mm	46 mm	150 mm

HOW TO CHOOSE YOUR TOOL POST

LATHE CENTERS HEIGHT	TOOL POST TYPE
90 mm	A0
120 mm	A1
140 mm	A
150 - 200 mm	E
200 - 250 mm	B
250 - 350 mm	C

QUICK CHANGE TOOL POST



QUICK CHANGE TOOL POST COMPOSED OF: - 1 TOOL POST - 3 FLAT TYPE TOOL HOLDERS



SUITABLE WITH

0657	p. 12
0716	p. 14

Code	Description	Length	Width	Height	Hole	Tool height	€
T00A0	Standard set 0716	60 mm	50 mm	30 mm	10mm	12 mm	108,00
T00A0/PP	S	50 mm	22 mm	24 mm	-	12 mm	36,00
T00A1R	Standard set 0657	68 mm	68 mm	47 mm	10mm	19 mm	143,00
T00A1R/PP	Tool holder	66 mm	27 mm	46 mm	-	19 mm	37,00

QUICK CHANGE TOOL POST



QUICK CHANGE TOOL POST COMPOSED OF: - 1 TOOL POST - 3 FLAT TYPE TOOL HOLDERS

SUITABLE WITH

0708 p. 13



Code	Description	Length	Width	Height	Hole	Tool height	€
T00A1	Standard set	57 mm	57 mm	37 mm	16	12 mm	235,00
T00A1/PP	Tool holder	57 mm	25 mm	25 mm	-	12 mm	50,40

QUICK CHANGE TOOL POST



QUICK CHANGE TOOL POST COMPOSED OF: - 1 TOOL POST - 4 FLAT TYPE TOOL HOLDERS

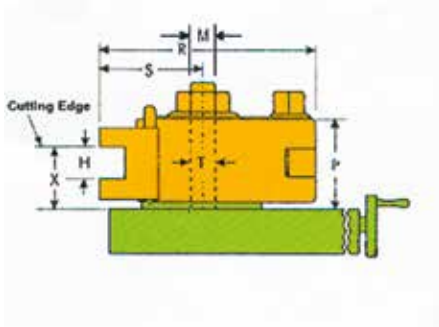


Code	Description	Length	Width	Working height	Hole	Tool height	€
T00AA	Set completo	64 mm	64 mm	56 mm	14,4 mm	14 mm	265,00
T00AA/D	Portautensile	76 mm	25,5 mm	38 mm	-	14 mm	60,00
T00AB	Set completo	85 mm	85 mm	76 mm	19,9 mm	20 mm	441,00
T00AB/D	Portautensile	108 mm	35 mm	54 mm	-	20 mm	84,00
T00AC	Set completo	100 mm	100 mm	92 mm	22,22 mm	25 mm	569,00
T00AC/D	Portautensile	125 mm	40 mm	63 mm	-	25 mm	97,50
T00AE	Set completo	76,5 mm	76,5 mm	70 mm	16,5 mm	16 mm	340,00
T00AE/D	Portautensile	89 mm	29 mm	45 mm	-	16 mm	72,00



QUICK CHANGE TOOL POST


QUICK CHANGE TOOL POST- TOOL HOLDERS ADJUSTMENT IN 40 DIFFERENT ANGLES - COMPOSED OF: 1 TOOL POST, 3 FLAT TYPE TOOL HOLDERS AND 1 BORING BAR TOOL HOLDER

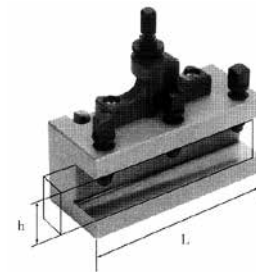


Code	R max	S max	P	T	h	X min	€
T00A	100 mm	54 mm	48 mm	20 mm	16 mm	30 mm	731,00
T00B	150 mm	75 mm	71 mm	32 mm	25 mm	37 mm	932,00
T00C	202 mm	105 mm	102 mm	40 mm	32 mm	47 mm	1550,00
T00E	125 mm	68 mm	60 mm	20 mm	20 mm	35 mm	797,00

FLAT TYPE TOOL HOLDERS

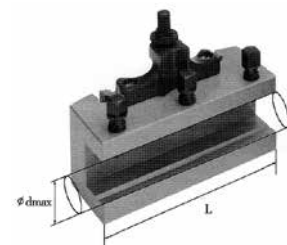

FLAT TYPE TOOL HOLDERS

Code	L	h	€
T00A/D	80 mm	16 mm	102,00
T00B/D	120 mm	25 mm	154,00
T00C/D	150 mm	32 mm	239,00
T00E/D	100 mm	20 mm	137,00


PRISMATIC TYPE TOOL HOLDERS


PRISMATIC TYPE TOOL HOLDERS

Code	L	d max	€
T00A/B	80 mm	16 mm	107,00
T00B/B	130 mm	32 mm	157,00
T00C/B	160 mm	32 mm	236,00
T00E/B	100 mm	30 mm	154,00

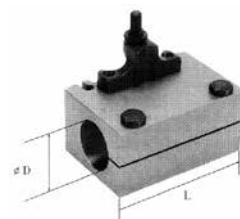


TOOL HOLDERS FOR REDUCTION SLEEVE



TOOL HOLDERS FOR REDUCTION SLEEVE

Code	L	D	€
T00A/S	80 mm	30 mm	117,00
T00B/S	120 mm	40 mm	194,00
T00C/S	150 mm	40 mm	276,00
T00E/S	100 mm	30 mm	158,00

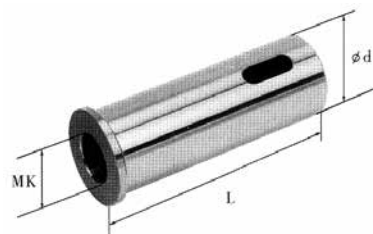


REDUCTION SLEEVE



REDUCTION SLEEVE

Code	L	D	MT	€
T00AE/LCM1	80 mm	30 mm	1	33,60
T00AE/LCM2	95 mm	30 mm	2	33,60
T00BC/LCM2	120 mm	40 mm	2	36,30
T00BC/LCM3	120 mm	40 mm	3	36,30
T00BC/LCM4	150 mm	40 mm	4	49,50



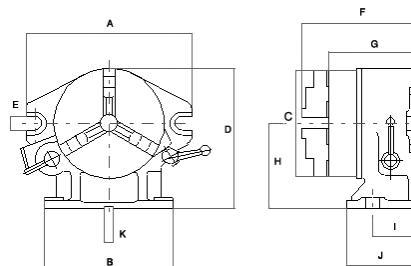
HORIZONTAL AND VERTICAL RATCHET DIVIDING HEAD

ART. D023



HORIZONTAL AND VERTICAL RATCHET DIVIDING HEAD

€ 1680,00

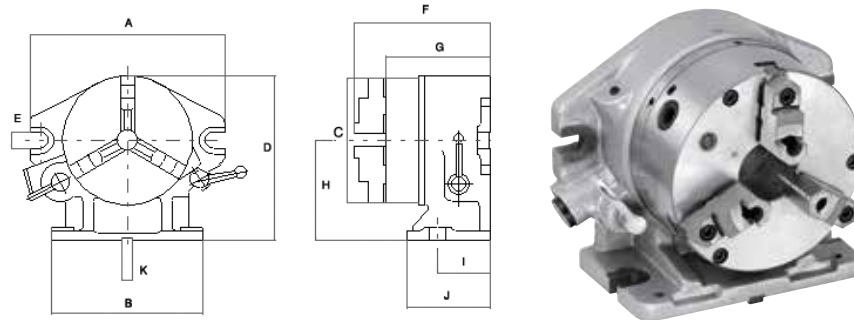


TECHNICAL FEATURES

Dividing	2 - 3 - 4 - 6 - 8 - 12 - 24	h	125 mm
A	230 mm	I	-
b	230 mm	J	210 mm
C	160 mm	K	18 mm
D	236 mm	Hole	30 mm
E	18 mm	Weight	66,5 kg
F	320 mm	Hor. max load	50 kg
G	285 mm	Ver. max load	10 kg

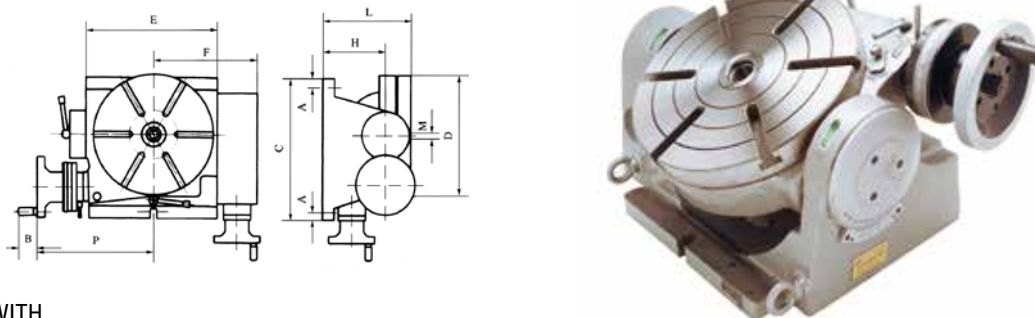
HORIZONTAL AND VERTICAL DIRECT DIVIDING HEAD

ART. D003


HORIZONTAL AND VERTICAL DIRECT DIVIDING HEAD
€ 1320,00

TECHNICAL FEATURES

Dividing	2 - 3 - 4 - 6 - 8 - 12 - 24	h	149,25 mm
A	310 mm	I	80 mm
b	255 mm	J	130 mm
C	210 mm	K	16 mm
D	259,25 mm	Hole	62 mm
E	18 mm	Weight	52 kg
F	214 mm	Hor. max load	50 kg
G	171,5 mm	Ver. max load	10 kg

0° ÷ 90° TILTING ROTARY TABLE

0° ÷ 90° TILTING ROTARY TABLE

SUITABLE WITH

D005	p. 131	C052	p. 132
C051	p. 131		

Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	L mm	MT	Ratio	Weight kg	Reading	Slots N°/mm	Hor. max load	Ver. max load	€
T001/250	14	40	310	250	252	199	14	140	205	3	1:90	78	10"	6/12	200 kg	100 kg	2250,00
T001/320	16	40	380	320	322	241	18	175	255	4	1:90	133	10"	6/14	250 kg	125 kg	2480,00

0° ÷ 90° TILTING ROTARY TABLE

ART. T017/110



0° ÷ 90° TILTING ROTARY TABLE

€ 550,00



TECHNICAL FEATURES

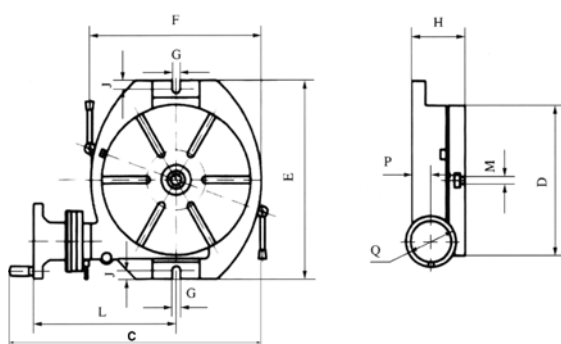
Chuck sizes	Ø 110 mm
Centers height	70 mm
Reading	1°
Size	190 x 130 x 140h mm

Vertical height	140 mm
Horizontal height	100 mm
Hole through spindle	25 mm
Weight	8,5 kg

HORIZONTAL ROTARY TABLE



HORIZONTAL ROTARY TABLE

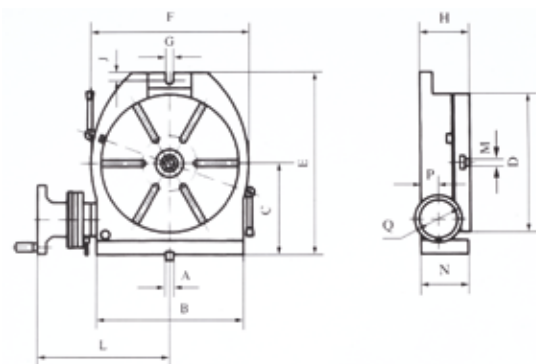
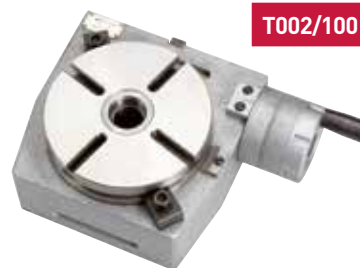


SUITABLE WITH

D005/500 p. 131

Code	C mm	D mm	E mm	F mm	G mm	H mm	J mm	L mm	MT	P mm	Q mm	Reading	Ratio	Slots N°/mm	Portata kg	Weight kg	€
T012/500	753	500	640	560	22	158,5	20	393	5	65	180	10"	1:120	8/18	550	135	3820,00
T012/630	898	630	820	700	22	160	20	468	5	68	220	10"	1:120	8/18	700	345	8030,00

HORIZONTAL AND VERTICAL ROTARY TABLE

HORIZONTAL AND VERTICAL ROTARY TABLE

T002/100

SUITABLE WITH

D005	p. 131	D005/400	p. 131	C054	p. 131
D005/100	p. 131	C051	p. 131	C052	p. 132

Code	T002/100	T002/160	T002/200	T002/250	T002/320	T002/400
A mm	10	12	14	14	18	18
B mm	125	186	208	253	321	400
C mm	70	125	150	170	210	260
D mm	100	160	200	250	320	400
E mm	125	242	285	328	410	525
F mm	125	196	236	286	360	450
G mm	0	12	14	14	18	18
H mm	70	85	100	110	120	150
J mm	0	12	15	16	16	16
L mm	104	194	211	241	273	337
MT	2	2	3	3	4	4
N mm	48	82	99	106	118	145
P mm	30	37	48	48	48	70
Q mm	50	125	125	125	125	160
Reading	10"	10"	10"	10"	10"	10"
Ratio	1:72	1:90	1:90	1:90	1:90	1:90
Slots	N° 4 / 6 mm	N° 4 / 10 mm	N° 4 / 12 mm	N° 6 / 12 mm	N° 6 / 14 mm	N° 6 / 14 mm
Horizontal max load	20 kg	100 kg	150 kg	200 kg	250 kg	300 kg
Vertical max load	10 kg	50 kg	75 kg	100 kg	125 kg	150 kg
Weight	7 kg	23 kg	30,5 kg	44 kg	75 kg	174 kg
€	590,00	750,00	875,00	925,00	1500,00	2100,00

DIVIDING PLATES FOR ROTARY TABLE



DIVIDING PLATES FOR ROTARY TABLE



Code	For rotary table	Ratio	Plates holes	Hole	External	€
D005	T001/250 - 320 T002/160 - 320	1:90	A: 34-37-38-39-41-43-44-50-52-56-61 B: 46-47-49-51-53-54-57-58-59-62-64	38 mm	130 mm	211,00
D005/100	T002/100	1:72	A:10	29 mm	90 mm	63,50
D005/400	T002/400	1:90	A: 34-37-38-39-41-43-44-50-52-56-61 B: 46-47-49-51-53-54-57-58-59-62-64	53 mm	170 mm	237,00
D005/500	T012/500 T012/630	1:120	A: 33-34-37-38-39-41-43-44-50-52-56-61 B: 46-47-49-51-53-54-57-58-59-62-63-64	53 mm	170 mm	317,00

ADJUSTABLE TAILSTOCK

ART. C054



ADJUSTABLE TAILSTOCK

€ 214,00

TECHNICAL FEATURES

For rotary table	T002/160
MT	-
Center height	100 - 140 mm
Weight	9 kg

SUITABLE WITH

T002/200	p. 130	T002/250	p. 130
T002/320	p. 130	T002/400	p. 130



ADJUSTABLE TAILSTOCK

ART. C051



ADJUSTABLE TAILSTOCK

€ 284,00

TECHNICAL FEATURES

For rotary table	T001/250 - T002/200 T002/250
MT	2
Center height	140 - 180 mm
Weight	18 kg

SUITABLE WITH

T001/320	p. 128	T002/100	p. 130
T002/160	p. 130	T002/320	p. 130
T002/400	p. 130		



ADJUSTABLE TAILSTOCK

ART. C052



ADJUSTABLE TAILSTOCK

€ 370,00
TECHNICAL FEATURES

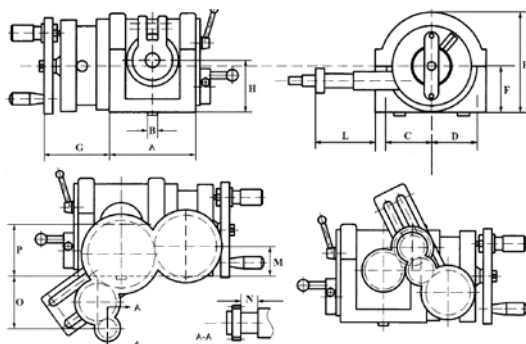
For rotary table	T002/320 - T001/320
MT	2
Center height	180 - 224 mm
Weight	21 kg

SUITABLE WITH

T001/250	p. 128	T002/250	p. 130
T001/320	p. 128	T002/200	p. 130
T001/320	p. 128	T002/320	p. 130
T002/160	p. 130	T002/100	p. 130
T002/400	p. 130	T002/320	p. 130


UNIVERSAL DIVIDING HEAD WITH TAILSTOCK, CHUCK AND DIVIDING PLATES


UNIVERSAL DIVIDING HEAD WITH TAILSTOCK, CHUCK AND DIVIDING PLATES



Code	D004/100L	D004/125L	D004/160L
Chuck sizes	Ø 125 mm	Ø 160 mm	Ø 200 mm
A mm	162	209	209
B mm	14	18	18
C mm	102	116	116
D mm	87	98	98
E mm	186	224	259
F mm	95	117	152
G mm	116	120	120
H mm	100	125	160
L mm	93	103	103
MT	3	4	4
N mm	30	34,5	34,5
P mm	100	100	100
Q mm	100	125	160
Ratio	1:40	1:40	1:40
Capacity	100 kg	130 kg	130 kg
Weight	67 / 79 kg	119 / 132 kg	125 / 140 kg
Plates holes	24-25-28-30-34-37-38-39-41-42-43-46-47-49-51-53-54-57-58-59-62-66		
€	2190,00	2450,00	2750,00

SEMI UNIVERSAL DIVIDING HEAD WITH TAILSTOCK AND DIVIDING PLATES

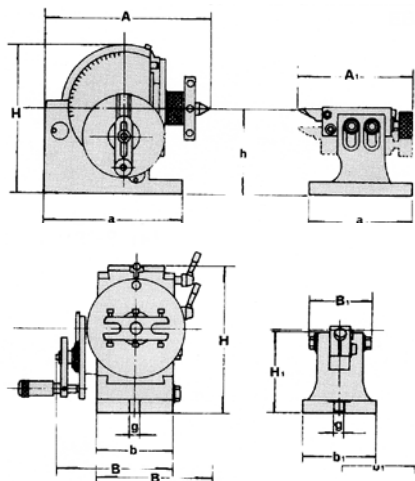


SEMI UNIVERSAL DIVIDING HEAD WITH TAILSTOCK AND DIVIDING PLATES - CHUCK NOT INCLUDED

SUITABLE WITH

M049/125 ⁽¹⁾	p. 142	M076/160 ⁽²⁾	p. 145
M049/160 ⁽²⁾	p. 142	M077/160 ⁽²⁾	p. 146
M075/160 ⁽²⁾	p. 145		

Code	D006/100 ⁽¹⁾	D006/128 ⁽²⁾
Suitable chuck	Ø 125 mm	Ø 160 mm
A mm	193	242
B mm	131	168
H mm	173	220
h mm	100	128
a mm	166	206
b mm	90	113
g mm	16	16
A ₁ mm	175	183
B ₁ mm	87	87
H ₁ mm	102	137
h ₁ mm	100	128
a ₁ mm	130	158
b ₁ mm	82	110
g ₁ mm	16	16
Hole	Ø 18 mm	Ø 20 mm
MT	2	3
Ratio	1:40	1:40
Weight	21 kg	30 kg
Plates holes	15-16-17-18-19-20-21-23-27-29-31-33-37-39-41-43-47-49	
€	720,00	1230,00



CROSS WORKING TABLE

ART. T013

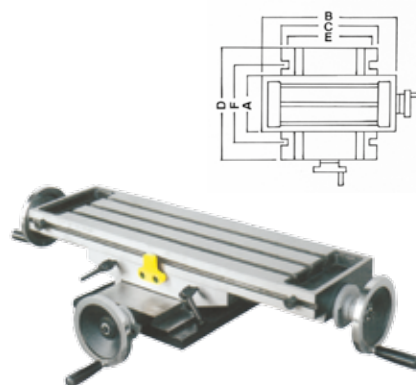


CROSS WORKING TABLE

€ 1010,00

TECHNICAL FEATURES

A	210 mm
b	730 mm
C	315 mm
D	395 mm
E	240 mm
F	300 mm
Slot	12 mm
Height	180 mm
Travels	160 x 360 mm
Signs	0,05 mm
Packing dimensions	960 x 510 x 280 mm
Weight	75 kg



CROSS WORKING TABLE

ART. T014G

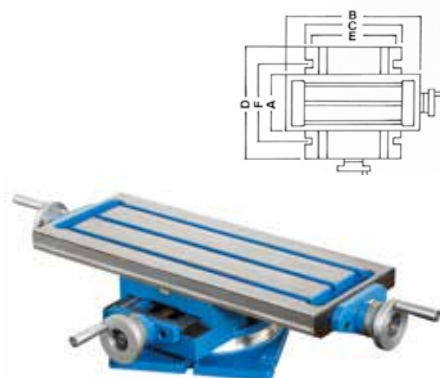


SWIVEL CROSS WORKING TABLE

€ 915,00

TECHNICAL FEATURES

A	240 mm
b	600 mm
C	280 mm
D	340 mm
E	260 mm
F	250 mm
Slot	12 mm
Height	160 mm
Travels	155 x 370 mm
Signs	0,02 mm
Packing dimensions	770 x 440 x 230 mm
Weight	60 kg



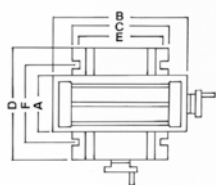
CROSS WORKING TABLE



CROSS WORKING TABLE

T015

T015/E



Code	A mm	B mm	C mm	D mm	E mm	F mm	Slot mm	Height mm	Travels	Signs	Dimensioni imballo mm	Peso	€
T015	100	185	130	170	115	100	10	100	50 x 80 mm	0,01 mm	290 x 240 x 140	10 kg	480,00
T015/E	100	185	130	170	115	100	10	100	50 x 80 mm	0,01 mm	290 x 240 x 140	10 kg	250,00

CROSS WORKING TABLE

ART. T008



CROSS WORKING TABLE

€ 290,00

TECHNICAL FEATURES

Table dimensions	475 x 153 x 128h mm
Travels	120 x 280 mm
Base dimensions	200 x 270 mm
Base locating slot	162 mm
Slot distance	75 mm
Slot	16 mm
Weight	23 kg



ADJUSTABLE ANGLE PLATE



ADJUSTABLE ANGLE PLATE

Code | Overall sizes | Capacity | Pole pitch | Weight | €

Code	Overall sizes	Slot	Tilting	Weight	€
T004/250	250 x 180 x 130h mm	12 mm	± 45°	20 kg	375,00
T004/380	380 x 250 x 180h mm	16 mm	± 45°	51 kg	575,00
T004/600	600 x 300 x 255h mm	18 mm	± 45°	122 kg	990,00



MAGNETIC CHUCK



MAGNETIC CHUCK WITH FIXED POLARITY. IT ALLOWS THE MACHINING OF SMALL AND LOW THICKNESS PIECES DUE TO FINE PITCH

Code	Overall sizes	Capacity	Pole pitch	Weight	€
P770/1	150 x 300 x 48h mm	120 N/cm ²	0,5 + 1,5 mm	18 kg	615,00
P770/2	150 x 350 x 48h mm	120 N/cm ²	0,5 + 1,5 mm	21 kg	715,00
P770/3	200 x 500 x 53h mm	120 N/cm ²	0,5 + 1,5 mm	44 kg	1470,00



PERMANENT MAGNETIC CHUCKS

PERMANENT MAGNETIC CHUCKS

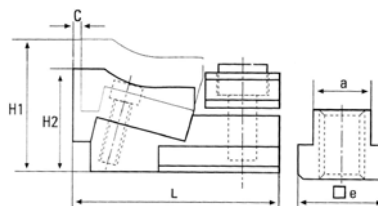
Code	Overall sizes	Capacity	Pole pitch	Weight	€
P070	254 x 120 x 75h mm	120 N/cm ²	16 / 12+4 mm	16 kg	549,00
P071	300 x 150 x 75h mm	120 N/cm ²	16 / 12+4 mm	21 kg	750,00
P072	350 x 150 x 75 mm	120 N/cm ²	16 / 12+4 mm	26 kg	890,00
P073	500 x 200 x 80h mm	120 N/cm ²	16 / 12+4 mm	48 kg	1390,00


CLAMPING KIT

CLAMPING KIT

Code	Slot	MA	Set pc	€
K001/12	12 mm	10	58	97,50
K001/14	14 mm	12	58	108,00
K001/16	16 mm	14	58	128,00
K001/18	18 mm	16	58	160,00


SIDE CLAMP

SIDE CLAMP FOR PIECES OF GREAT SIZE, DIRECTLY MOUNTED ON THE MACHINE TABLE


Code	Slot	L	H1	H2	C	A	E	Weight	€
M025/12	12 mm	46 mm	32 mm	21 mm	3 mm	11,5 mm	18 mm	120 g	34,00
M025/16	16 mm	61 mm	42 mm	28 mm	4 mm	15,5 mm	25 mm	288 g	47,60
M025/20	20 mm	82 mm	55 mm	37 mm	5 mm	19,5 mm	32 mm	648 g	52,00

REVERSIBLE TAPPING CHUCK WITH ADJUSTABLE CLUTCH



REVERSIBLE TAPPING CHUCK WITH ADJUSTABLE CLUTCH

SUITABLE WITH

T046	p. 17	T032	p. 24
T045	p. 18		

Code	Tapping range	Dimensions w/o MT	MT	Shank	Weight	€
M059/07	M 2 - 7	Ø 55 x 130h mm	2	B16	2 kg	445,00
M059/12	M 5 - 12	Ø 75 x 156h mm	3	B16	2,75 kg	510,00
M059/20	M 8 - 20	Ø 91 x 204h mm	4	B22	5,0 kg	630,00



TAPPING CHUCK



TAPPING CHUCK WITH ADJUSTABLE CLUTCH HOLDERS AND AXIAL COMPENSATION

6 HOLDERS SHANK FOR TAPPING WITH Ø 19 MM
HOLE HOLDERS FOR SQUARE 3,5 X 2,7 MM - 4,5 X 3,4 MM - 6 X 4,9 MM
- 8 X 6,2 MM - 10 X 8 MM - 9 X 7 MM



SUITABLE WITH

T047/	p. 15	T066	p. 21	T071	p. 25
T044/	p. 16	T062	p. 22		

Code	Tapping range	Arbor length with and without holder	MT	Weight	€
M060/2	M 3 - 12	213 - 175 - Ø 46 mm	2	3 kg	446,00
M060/3	M 3 - 12	228 - 190 - Ø 46 mm	3	3,2 kg	446,00
M060/4	M 3 - 12	253 - 215 - Ø 46 mm	4	3,6 kg	476,00

ROTARY LIVE CENTER

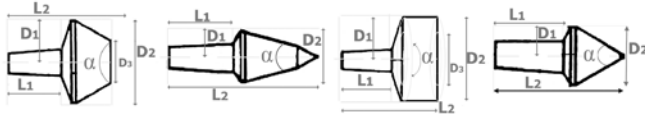


ROTARY LIVE CENTER



Code	MT	Center	Body	Length	€
C046/2	2	60°	Ø 45 mm	155 mm	70,00
C046/3	3	60°	Ø 53 mm	180 mm	85,00
C046/4	4	60°	Ø 63 mm	208 mm	90,00
C046/5	5	60°	Ø 87 mm	256 mm	125,00

PRECISION LIVE CENTER SET

PRECISION LIVE CENTER SET


Code		A mm	B mm	C mm	D mm	E mm	F mm	G mm	CM	€
C050/2	L2	39	35,5	33	46	40	36	39	2	170,00
	D2 - D3	16	16	16	16	25 - 10	16 - 10	20 - 16		
	α	60°	75°	90°	60°	60°	60°	60°		
C050/3	L2	48	43,5	40,5	56	50	42	48	3	190,00
	D2 - D3	20	20	20	18	35 - 15	22 - 18	35 - 30		
	α	60°	75°	90°	60°	60°	60°	60°		
C050/4	L2	61,5	55,5	51,5	73	61,5	55	60	4	280,00
	D2 - D3	28	28	28	26	55 - 30	40 - 35	55 - 48		
	α	60°	75°	90°	60°	60°	60°	60°		

TUBE ROTARY LIVE CENTER

TUBE ROTARY LIVE CENTER

Code	MT	\emptyset	Length	Speeds	€
C055/3	3	30 ÷ 100 mm	170 mm	max 2500 rpm	188,00
C055/4	4	40 ÷ 160 mm	230 mm	max 1600 rpm	268,00
C055/5	5	66 ÷ 200 mm	260 mm	max 1500 rpm	380,00


CARBIDE TIPPED DEAD CENTER

CARBIDE TIPPED DEAD CENTER

Code	MT	Carbide center max	Length	€
C053/2	2 - 60°	\emptyset 8 mm	100 mm	18,00
C053/3	3 - 60°	\emptyset 11 mm	125 mm	20,00
C053/4	4 - 60°	\emptyset 13 mm	160 mm	29,70
C053/5	5 - 60°	\emptyset 17 mm	200 mm	46,00



PRECISION MORSE TAPER REDUCTION SLEEVE



PRECISION MORSE TAPER REDUCTION SLEEVE



Code	MT	€
ST45/2/1	2 / 1	10,70
ST45/3/1	3 / 1	13,00
ST45/3/2	3 / 2	14,00
ST45/4/1	4 / 1	18,00
ST45/4/2	4 / 2	18,00
ST45/4/3	4 / 3	18,00
ST45/5/3	5 / 3	29,00
ST45/5/4	5 / 4	29,00

DRIFT SLEEVES



DRIFT SLEEVES



Code	MT	€
E002/12	1-2	7,20
E002/3	3	7,20
E002/4	4	10,70



PRECISION DRILL CHUCK SHANK

PRECISION DRILL CHUCK SHANK


Code	MT	B	€
A001/2/12	2	12	8,40
A001/2/16	2	16	9,50
A001/2/18	2	18	10,00
A001/3/16	3	16	15,00
A001/3/18	3	18	15,00
A001/3/22	3	22	15,00
A001/4/16	4	16	18,00
A001/4/18	4	18	18,00
A001/4/22	4	22	18,00

MOUNTING WITH STUD

MOUNTING WITH STUD, WITH FLAT CHUCK SIDE


Code	Cam lock Type	Size	Thickness	Pins	€
FD04/200	4"	Ø 200 mm	28 mm	Ø 15,9 mm	190,00
FD05/200	5"	Ø 200 mm	30 mm	Ø 19 mm	190,00
FD05/250	5"	Ø 250 mm	30 mm	Ø 19 mm	265,00
FD06/250	6"	Ø 250 mm	30 mm	Ø 22 mm	271,00
FD06/380	6"	Ø 400 mm	30 mm	Ø 22 mm	363,00
FD08/380	8"	Ø 400 mm	30 mm	Ø 25,4 mm	468,00
FD08/500	8"	Ø 500 mm	36 mm	Ø 25,4 mm	561,00
FD11/500	11"	Ø 500 mm	36 mm	Ø 30 mm	602,00

KEYLESS CHUCK



KEYLESS CHUCK

Code	Capacity	Shank	Quantity	€
M050/10	1 ÷ 10 mm	3/8 24 UNF	50	12,00
M050/13	2 ÷ 13 mm	1/2 20 UNF	50	14,70



KEYLESS CHUCK WITH LOCK

ART. M080/10



KEYLESS CHUCK WITH LOCK

€ 15,40

TECHNICAL FEATURES

Capacity	0,8 ÷ 10 mm
Shank	3/8 24 UNF
Quantity	100



KEYLESS CHUCK WITH LOCK

ART. M080/13



KEYLESS CHUCK WITH LOCK

€ 18,00

TECHNICAL FEATURES

Capacity	2 ÷ 13 mm
Shank	1/2 20 UNF
Quantity	50



HIGH PRECISION 3 JAWS KEYLESS DRILL CHUCK



HIGH PRECISION 3 JAWS KEYLESS DRILL CHUCK

Code	Capacity	Taper DIN	Dimension	Dimension	Quantity	€
M051/08	0,5 ÷ 8 mm	B 12	Ø 39 mm	80h mm	20	49,00
M051/10	1 ÷ 10 mm	B 12	Ø 44,5 mm	82h mm	20	49,00
M051/13	1 ÷ 13 mm	B 16	Ø 49,5 mm	91h mm	10	58,00
M051/16	1 ÷ 16 mm	B 18	Ø 54 mm	102,5h mm	20	70,00
M051/20	1 ÷ 20 mm	B 22	Ø 59 mm	119h mm	10	90,00

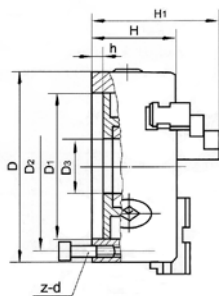


WESTCOTT CHUCK

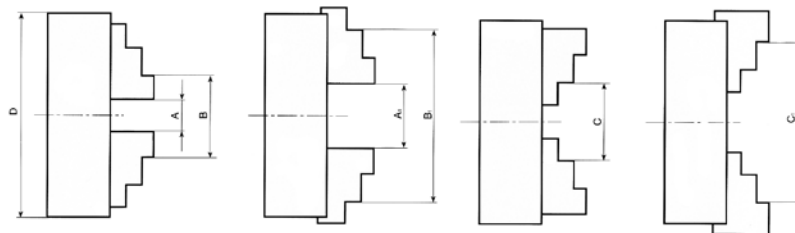
WESTCOTT CHUCK

Code	Capacity	Female junction	Sizes	€
0749/MC	16 mm	M20 x 1,5 Sx	Ø 60 x 65 mm	109,00
M057/16	16 mm	B18	Ø 60 x 65 mm	111,00


CHUCK SELF CENTERING

3+3 JAWS SELF CENTERING CHUCK


Code	D mm	D ₁ mm	D ₂ mm	D ₃ mm	H ₁ mm	H mm	h mm	z-d	Spanner square	Weight	€
M049/080	80	55	66	16	66	50	3,5	3-M6	8 mm	2 kg	150,00
M049/100	100	72	84	22	74,5	55	3,5	3-M8	8 mm	3,3 kg	170,00
M049/125	125	95	108	30	84	58	4	3-M8	10 mm	4,8 kg	180,00
M049/160	160	130	142	40	95	65	5	3-M8	12 mm	9,1 kg	240,00
M049/200	200	165	180	60	109	75	5	3-M10	12 mm	15,7 kg	335,00
M049/250	250	206	226	80	120	80	5	3-M12	12 mm	30 kg	390,00

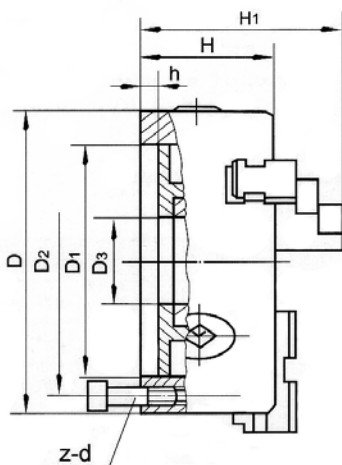

CLAMP CAPACITY

Code	D mm	A - A ₁ mm	B - B ₁ mm	C - C ₁ mm
M049/080	80	2 - 22	25 - 70	22 - 63
M049/100	100	2 - 30	30 - 90	30 - 80
M049/125	125	2,5 - 40	38 - 125	38 - 110
M049/160	160	3 - 55	50 - 160	55 - 145
M049/200	200	4 - 85	65 - 200	65 - 200
M049/250	250	6 - 110	80 - 250	90 - 250

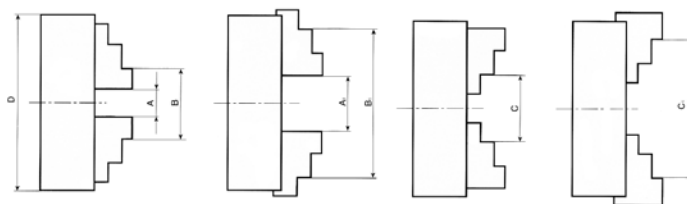
SELF CENTERING CHUCK



4+4 JAWS SELF-CENTERING CHUCK, WITH DIN BACK MOUNT AND CHUCK KEY WITH SPRING



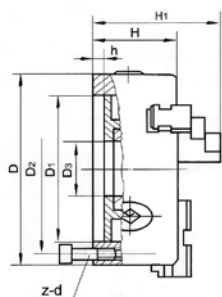
Code	D1mm	D2mm	D3mm	H1mm	H mm	hmm	z-d	Spanner square	Weight	€
M449/080	55	66	16	66	50	3,5	3 - M6	8 mm	2 kg	160,00
M449/100	72	84	22	74,5	55	3,5	3 - M8	8 mm	3,5 kg	180,00
M449/125	95	108	30	84	58	4	3 - M8	10 mm	5,5 kg	210,00
M449/160	130	142	40	95	65	5	3 - M8	10 mm	9,4 kg	260,00
M449/200	165	180	65	109	75	5	3 - M10	12 mm	17,5 kg	378,00
M449/250	206	226	80	120	80	5	3 - M12	12 mm	28,9 kg	484,00



CLAMP CAPACITY

Code	D mm	A - A ₁ mm	B - B ₁ mm	C - C ₁ mm
M449/080	80	2 - 22	25 - 70	22 - 63
M449/100	100	2 - 30	30 - 90	30 - 80
M449/125	125	2,5 - 40	38 - 125	38 - 110
M449/160	160	3 - 55	50 - 160	55 - 145
M449/200	200	4 - 85	65 - 200	65 - 200
M449/250	250	6 - 110	80 - 250	90 - 250

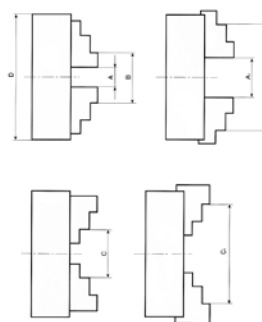
PRECISION SELF CENTERING

MANDRINO AUTOCENTRANTE DI PRECISIONE A 3 GRIFFE REVERSIBILI


Code	D mm	D ₁ mm	D ₂ mm	D ₃ mm	H ₁ mm	H mm	h mm	z-d	Spanner square	Weight	€
M005/200	200	165	180	60	122	75	5	3-M10	12 mm	18 kg	335,00
M005/250	250	206	226	80	120	80	5	3-M12	12 mm	29 kg	390,00
M005/320	320	270	290	100	154	90	6	3-M16	14 mm	55 kg	615,00
M005/400	400	340	368	130	172	100	6	3-M16	17 mm	80 kg	990,00
M005/500	500	440	465	200	202	115	6	6-M16	17 mm	132 kg	1680,00
M005/630	630	560	595	260	218	130	7	6-M16	19 mm	200 kg	4900,00

CAMPATA A SERPENTINO

Codice	D mm	A - A ₁ mm	B - B ₁ mm	C - C ₁ mm
M005/200	200	4 - 85	65 - 200	65 - 200
M005/250	250	6 - 110	80 - 250	90 - 250
M005/320	320	10 - 140	95 - 315	100 - 315
M005/400	400	15 - 210	120 - 400	120 - 400
M005/500	500	25 - 280	150 - 500	150 - 500
M005/630	630	50 - 350	170 - 630	170 - 630


JAW SET FOR CHUCKS

SERIE GRIFFE COMPLETE PER MANDRINI

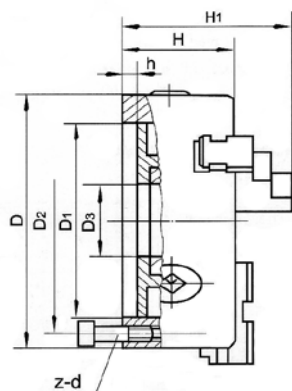
Code	∅	€
M005/200G	200 mm	169,00
M005/250G	250 mm	224,00
M005/320G	320 mm	340,00
M005/400G	400 mm	437,00
M005/500G	500 mm	551,00
M005/630G	630 mm	2140,00



PRECISION SELF CENTERING



3+3+3 JAWS SIMPLE GUIDE PRECISION SELF CENTERING CHUCK

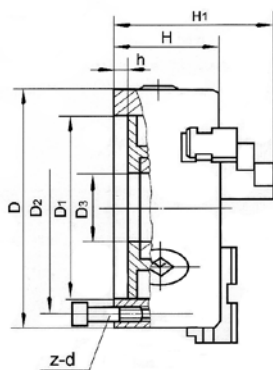


Code	Dmm	D1 mm	D2mm	D3mm	H1mm	Hmm	hmm	z-d	Spannersquare	Weight	€
M075/160	160	130	142	40	95	65	5	3-M8	10 mm	12 kg	375,00
M075/200	200	165	180	65	109	75	5	3-M10	12 mm	20 kg	525,00
M075/250	250	206	226	80	120	80	5	3-M12	12 mm	34,5 kg	730,00
M075/315	315	260	285	100	147	90	6	3-M16	14 mm	67,5 kg	955,00
M075/400	400	340	368	130	172,5	100	6	3-M16	15 mm	86 kg	1380,00

PRECISION SELF CENTERING

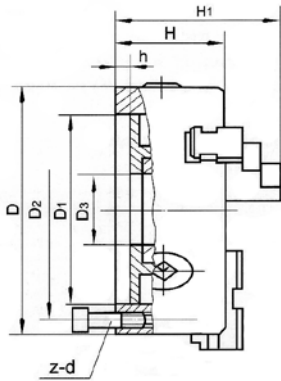


4+4+4 JAWS SIMPLE GUIDE PRECISION SELF CENTERING CHUCK

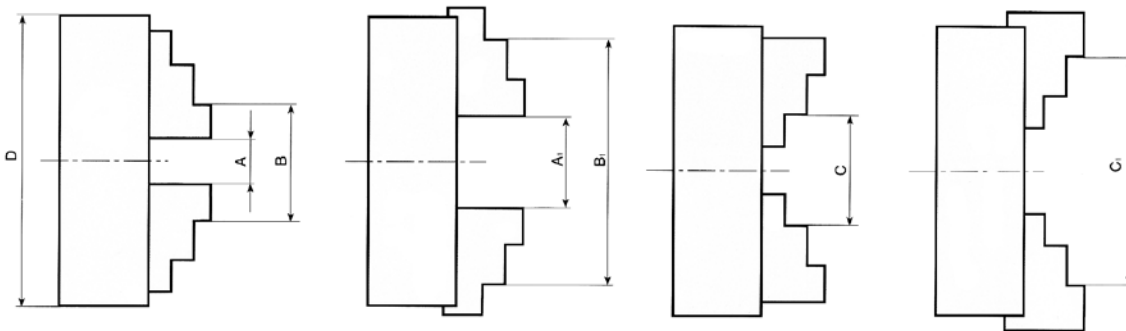


Code	Dmm	D1 mm	D2mm	D3mm	H1mm	Hmm	hmm	z-d	Spannersquare	Weight	€
M076/160	160	130	142	40	95	65	5	3-M8	10 mm	13 kg	480,00
M076/200	200	165	180	65	109	75	5	3-M10	12 mm	22,5 kg	625,00
M076/250	250	206	226	80	120	80	5	3-M12	12 mm	38 kg	910,00
M076/315	315	260	285	100	147	90	6	3-M16	14 mm	74 kg	1190,00
M076/400	400	340	368	130	172,5	100	6	3-M16	15 mm	100 kg	1490,00

PRECISION SELF CENTERING CHUCK

3+3+3 JAW DOUBLE GUIDE PRECISION SELF CENTERING CHUCK


Code	D mm	D1 mm	D2 mm	D3 mm	H1 mm	H mm	h mm	z-d	Spannersquare	Weight	€
M077/160	160	125	140	42	106	76	5	6-M10	10 mm	13,5 kg	600,00
M077/200	200	165	180	65	120	86	5	6-M10	12 mm	24,5 kg	685,00
M077/250	250	206	226	80	134	94	5	6-M12	12 mm	39,5 kg	955,00
M077/315	315	260	285	100	163	116	6	6-M16	14 mm	78,5 kg	1260,00


CLAMP CAPACITY

Code	D mm	A - A ₁ mm	B - B ₁ mm	C - C ₁ mm
M075/M076/M077/160	160	5 - 55	52 - 160	55 - 145
M075/M076/M077/200	200	6 - 85	65 - 200	65 - 200
M075/M076/M077/250	250	9 - 110	80 - 250	90 - 250
M075/M076/M077/315	315	13 - 140	93 - 315	101 - 315
M075/M076/400	400	15 - 210	120 - 400	120 - 400

SOFT 2-PC JAWS FOR CHUCKS



SOFT 2-PC JAWS FOR CHUCKS

Code	∅	€
M075/160GBD	160 mm	205,00
M075/200GBD	200 mm	221,00
M075/250GBD	250 mm	259,00
M075/315GBD	315 mm	293,00
M075/400GBD	400 mm	309,00
M076/160GBD	160 mm	216,00
M076/200GBD	200 mm	270,00
M076/250GBD	250 mm	293,00
M076/315GBD	315 mm	332,00
M076/400GBD	400 mm	394,00
M077/160GBD	160 mm	248,00
M077/200GBD	200 mm	309,00
M077/250GBD	250 mm	394,00
M077/315GBD	315 mm	473,00



SOLID HARD JAWS FOR CHUCKS



SOLID HARD JAWS FOR CHUCKS

Code	∅	€
M075/160GD	160 mm	135,00
M075/200GD	200 mm	162,00
M075/250GD	250 mm	189,00
M075/315GD	315 mm	205,00
M075/400GD	400 mm	248,00
M076/160GD	160 mm	167,00
M076/200GD	200 mm	178,00
M076/250GD	250 mm	205,00
M076/315GD	315 mm	290,00
M076/400GD	400 mm	330,00
M077/160GD	160 mm	167,00
M077/200GD	200 mm	205,00
M077/250GD	250 mm	259,00
M077/315GD	315 mm	383,00



SOLID HARD INSIDE JAWS FOR CHUCKS



SOLID HARD INSIDE JAWS FOR CHUCKS

Code	∅	€
M075/160GR	160 mm	135,00
M075/200GR	200 mm	162,00
M075/250GR	250 mm	189,00
M075/315GR	315 mm	205,00
M075/400GR	400 mm	248,00
M076/160GR	160 mm	167,00
M076/200GR	200 mm	178,00
M076/250GR	250 mm	205,00
M076/315GR	315 mm	290,00
M076/400GR	400 mm	330,00
M077/160GR	160 mm	167,00
M077/200GR	200 mm	205,00
M077/250GR	250 mm	259,00
M077/315GR	315 mm	383,00



PINION SET FOR CHUCKS

PINION SET FOR CHUCKS

Code	∅	€
M075/160P	160 mm	135,00
M075/200P	200 mm	135,00
M075/250P	250 mm	146,00
M075/315P	315 mm	161,00
M075/400P	400 mm	201,00
M076/160P	160 mm	135,00
M076/200P	200 mm	135,00
M076/250P	250 mm	137,00
M076/315P	315 mm	161,00
M076/400P	400 mm	201,00
M077/160P	160 mm	135,00
M077/200P	200 mm	135,00
M077/250P	250 mm	146,00
M077/315P	315 mm	161,00


SCROLL PLATE FOR CHUCKS

SCROLL PLATE FOR CHUCKS

Code	∅	€
M075/160C	160 mm	135,00
M075/200C	200 mm	135,00
M075/250C	250 mm	146,00
M075/315C	315 mm	161,00
M075/400C	400 mm	201,00
M076/160C	160 mm	135,00
M076/200C	200 mm	135,00
M076/250C	250 mm	135,00
M076/315C	315 mm	161,00
M076/400C	400 mm	201,00
M077/160C	160 mm	135,00
M077/200C	200 mm	135,00
M077/250C	250 mm	146,00
M077/315C	315 mm	161,00


SOFT TOP JAW FOR CHUCKS

SOFT TOP JAW FOR CHUCKS M005 - M075 - M076 - M077

Code	∅	Slot distance	€
M075/160T	160 mm	38,1 mm	22,50
M075/200T	200 mm	44,50 mm	24,80
M075/250T	250 mm	54 mm	27,00
M075/315T	315 mm	63,5 mm	33,80
262206R	400 mm	76,2 mm	67,40
262207R	500 - 630 mm	76,2 mm	93,20



ARBOR FOR MILLING CUTTERS



ARBOR FOR MILLING CUTTERS BALANCED CHUCK BODY DIN 69871/A

DIN 69871/A

Code	ISO	d-h6	L	L1	rpm	€
16A40	40	16 mm	27 mm	35 mm	12000	96,00
22A40	40	22 mm	31 mm	41 mm	12000	96,00
27A40	40	27 mm	33 mm	41 mm	12000	96,00
32A40	40	32 mm	38 mm	45 mm	12000	108,00
16A50	50	16 mm	27 mm	35 mm	12000	134,00
22A50	50	22 mm	31 mm	35 mm	12000	134,00
27A50	50	27 mm	33 mm	35 mm	12000	134,00
32A50	50	32 mm	38 mm	40 mm	12000	144,00
40A50	50	40 mm	41 mm	40 mm	12000	156,00

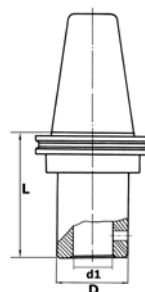


WELDON SHANK TOOL HOLDER



WELDON SHANK TOOL HOLDER BALANCED CHUCK BODY DIN 69871/A

DIN 69871/A



Code	ISO	d1 - h6	D	L	rpm	€
4/06A40	40	6 mm	25 mm	60 mm	12000	85,00
4/08A40	40	8 mm	28 mm	60 mm	12000	85,00
4/10A40	40	10 mm	35 mm	50 mm	12000	85,00
4/12A40	40	12 mm	42 mm	60 mm	12000	85,00
4/14A40	40	14 mm	42 mm	70 mm	12000	85,00
4/16A40	40	16 mm	48 mm	70 mm	12000	85,00
4/18A40	40	18 mm	48 mm	70 mm	12000	85,00
4/20A40	40	20 mm	52 mm	75 mm	12000	85,00
4/25A40	40	25 mm	40 mm	100 mm	12000	85,00
4/32A40	40	32 mm	72 mm	100 mm	12000	85,00
4/06A50	50	6 mm	25 mm	65 mm	12000	118,00
4/08A50	50	8 mm	28 mm	65 mm	12000	118,00
4/10A50	50	10 mm	35 mm	70 mm	12000	118,00
4/12A50	50	12 mm	42 mm	75 mm	12000	118,00
4/14A50	50	14 mm	42 mm	75 mm	12000	118,00
4/16A50	50	16 mm	48 mm	80 mm	12000	118,00
4/18A50	50	18 mm	48 mm	80 mm	12000	118,00
4/20A50	50	20 mm	52 mm	80 mm	12000	118,00
4/25A50	50	25 mm	65 mm	100 mm	12000	125,00
4/32A50	50	32 mm	72 mm	105 mm	12000	125,00
4/40A50	50	40 mm	80 mm	120 mm	12000	135,00

MORSE TAPER ADAPTER

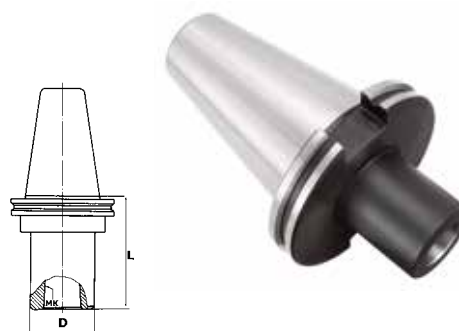
MORSE TAPER ADAPTER BALANCED CHUCK BODY DIN 69871/A
DIN 69871/A

Code	ISO	MT	D	L	rpm	€
1/1A40	40	1	25 mm	45 mm	12000	85,00
1/2A40	40	2	32 mm	60 mm	12000	85,00
1/3A40	40	3	40 mm	75 mm	12000	85,00
1/4A40	40	4	50 mm	98 mm	12000	85,00
1/2A50	50	2	32 mm	40 mm	12000	125,00
1/3A50	50	3	40 mm	50 mm	12000	125,00
1/4A50	50	4	50 mm	75 mm	12000	135,00
1/5A50	50	5	63 mm	110 mm	12000	165,00


MORSE TAPER ADAPTER WITH THREAD

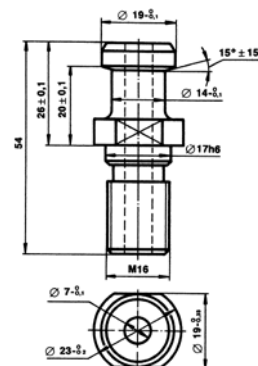
MORSE TAPER ADAPTER WITH THREAD BALANCED CHUCK BODY DIN 69871/A
DIN 69871/A

Code	ISO	MT	D	L	rpm	€
2/1A40	40	1	25 mm	45 mm	12000	118,00
2/2A40	40	2	32 mm	60 mm	12000	118,00
2/3A40	40	3	40 mm	75 mm	12000	118,00
2/4A40	40	4	50 mm	98 mm	12000	118,00
2/2A50	50	2	32 mm	40 mm	12000	145,00
2/3A50	50	3	40 mm	50 mm	12000	145,00
2/4A50	50	4	50 mm	80 mm	12000	165,00
2/5A50	50	5	63 mm	110 mm	12000	195,00


TIP

TIP
DIN 69871/A

Code	ISO	€
TIPA40	40	17,00
TIPA50	50	18,00

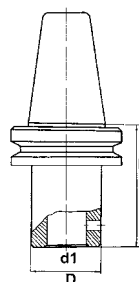


WELDON SHANK TOOL HOLDER



WELDON SHANK TOOL HOLDER
BALANCED CHUCK BODY

MAS - 403 BT



Code	BT	d1 - h6	D	L	rpm	€
4/06D40	40	6 mm	25 mm	60 mm	12000	85,00
4/08D40	40	8 mm	28 mm	60 mm	12000	85,00
4/10D40	40	10 mm	35 mm	60 mm	12000	85,00
4/12D40	40	12 mm	42 mm	70 mm	12000	85,00
4/14D40	40	14 mm	42 mm	70 mm	12000	85,00
4/16D40	40	16 mm	48 mm	70 mm	12000	85,00
4/18D40	40	18 mm	48 mm	70 mm	12000	85,00
4/20D40	40	20 mm	52 mm	75 mm	12000	85,00
4/25D40	40	25 mm	65 mm	100 mm	12000	85,00
4/32D40	40	32 mm	72 mm	100 mm	12000	85,00
4/06D50	50	6 mm	25 mm	65 mm	12000	112,00
4/08D50	50	8 mm	28 mm	65 mm	12000	112,00
4/10D50	50	10 mm	35 mm	70 mm	12000	112,00
4/12D50	50	12 mm	42 mm	75 mm	12000	112,00
4/14D50	50	14 mm	42 mm	75 mm	12000	112,00
4/16D50	50	16 mm	48 mm	80 mm	12000	112,00
4/18D50	50	18 mm	48 mm	80 mm	12000	112,00
4/20D50	50	20 mm	52 mm	80 mm	12000	112,00
4/25D50	50	25 mm	65 mm	100 mm	12000	125,00
4/32D50	50	32 mm	72 mm	105 mm	12000	125,00
4/40D50	50	40 mm	80 mm	120 mm	12000	280,00

MORSE TAPER ADAPTER



MORSE TAPER ADAPTER
BALANCED CHUCK BODY

MAS - 403 BT

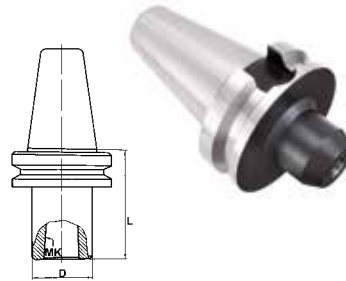
Code	BT	MT	D	L	rpm	€
1/1D40	40	1	25 mm	45 mm	12000	85,00
1/2D40	40	2	32 mm	60 mm	12000	85,00
1/3D40	40	3	40 mm	75 mm	12000	85,00
1/4D40	40	4	50 mm	98 mm	12000	85,00
1/2D50	50	2	32 mm	40 mm	12000	125,00
1/3D50	50	3	40 mm	75 mm	12000	125,00
1/4D50	50	4	50 mm	80 mm	12000	140,00
1/5D50	50	5	63 mm	110 mm	12000	165,00



MORSE TAPER ADAPTER WITH THREAD

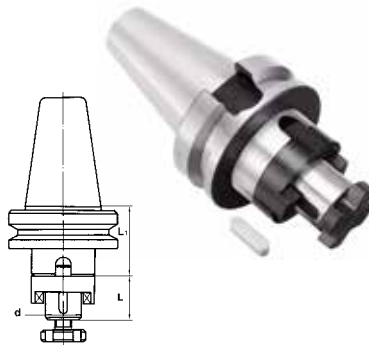
**MORSE TAPER ADAPTER WITH THREAD
BALANCED CHUCK BODY**
MAS - 403 BT

Code	BT	MT	D	L	rpm	€
2/1D40	40	1	25 mm	45 mm	12000	112,00
2/2D40	40	2	32 mm	60 mm	12000	112,00
2/3D40	40	3	40 mm	75 mm	12000	112,00
2/4D40	40	4	50 mm	98 mm	12000	118,00
2/2D50	50	2	32 mm	40 mm	12000	150,00
2/3D50	50	3	40 mm	75 mm	12000	150,00
2/4D50	50	4	50 mm	80 mm	12000	175,00
2/5D50	50	5	63 mm	110 mm	12000	200,00


ARBOR FOR MILLING CUTTERS

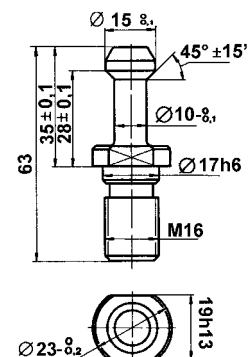
ARBOR FOR MILLING CUTTER BALANCED CHUCK BODY
MAS - 403 BT

Code	BT	d-h6	L	L1	rpm	€
16/D40	40	16 mm	27 mm	35 mm	12000	96,00
22/D40	40	22 mm	31 mm	35 mm	12000	96,00
27/D40	40	27 mm	33 mm	35 mm	12000	96,00
32/D40	40	32 mm	38 mm	40 mm	12000	108,00
16/D50	50	16 mm	27 mm	35 mm	12000	135,00
22/D50	50	22 mm	31 mm	35 mm	12000	135,00
27/D50	50	27 mm	33 mm	35 mm	12000	145,00
32/D50	50	32 mm	38 mm	40 mm	12000	145,00
40/D50	50	40 mm	41 mm	40 mm	12000	155,00


TIP

TIP
MAS - 403 BT

Code	ISO	€
TIPD40	40	17,00
TIPD50	50	18,00



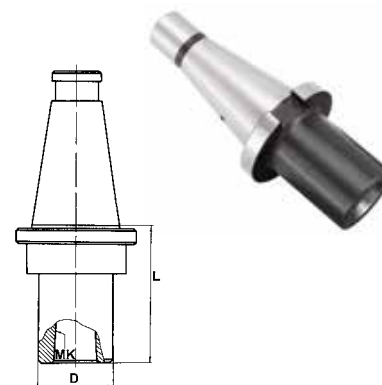
MORSE TAPER ADAPTER WITH THREAD



MORSE TAPER ADAPTER WITH THREAD BALANCED CHUCK BODY

DIN 2080

Code	ISO	MT	D	L	rpm	€
2/1B40	40	1	25 mm	15 mm	2000	112,00
2/2B40	40	2	32 mm	30 mm	2000	112,00
2/3B40	40	3	40 mm	64 mm	2000	112,00
2/4B40	40	4	50 mm	94 mm	2000	126,00
2/2B50	50	2	32 mm	20 mm	2000	152,00
2/3B50	50	3	40 mm	30 mm	2000	152,00
2/4B50	50	4	50 mm	65 mm	2000	165,00
2/5B50	50	5	63 mm	105 mm	2000	180,00



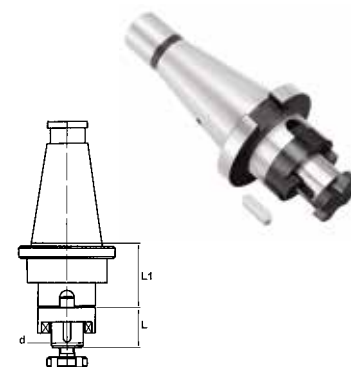
ARBOR FOR MILLING CUTTERS



ARBOR FOR MILLING CUTTERS BALANCED CHUCK BODY

DIN 2080

Code	ISO	d-h6	L	L1	rpm	€
16/B40	40	16 mm	27 mm	35 mm	2000	107,00
22/B40	40	22 mm	31 mm	35 mm	2000	107,00
27/B40	40	27 mm	33 mm	35 mm	2000	107,00
32/B40	40	32 mm	38 mm	40 mm	2000	107,00
16/B50	50	16 mm	27 mm	35 mm	2000	129,00
22/B50	50	22 mm	31 mm	35 mm	2000	129,00
27/B50	50	27 mm	33 mm	35 mm	2000	129,00
32/B50	50	32 mm	38 mm	40 mm	2000	139,00
40/B50	50	40 mm	41 mm	40 mm	2000	149,00



WELDON SHANK TOOL HOLDER



WELDON SHANK TOOL HOLDER BALANCED CHUCK BODY

DIN 2080

Code	ISO	d1 - h6	D	L	rpm	€
4/06B40	40	6 mm	25 mm	50 mm	2000	85,00
4/08B40	40	8 mm	28 mm	50 mm	2000	85,00
4/10B40	40	10 mm	35 mm	50 mm	2000	85,00
4/12B40	40	12 mm	42 mm	50 mm	2000	85,00
4/16B40	40	16 mm	48 mm	63 mm	2000	85,00
4/18B40	40	18 mm	48 mm	50 mm	2000	85,00
4/20B40	40	20 mm	52 mm	63 mm	2000	85,00
4/25B40	40	25 mm	65 mm	100 mm	2000	85,00
4/32B40	40	32 mm	72 mm	80 mm	2000	85,00
4/06B50	50	6 mm	25 mm	50 mm	2000	115,00
4/08B50	50	8 mm	28 mm	50 mm	2000	115,00
4/10B50	50	10 mm	35 mm	50 mm	2000	115,00
4/12B50	50	12 mm	42 mm	50 mm	2000	115,00
4/16B50	50	16 mm	48 mm	50 mm	2000	115,00
4/20B50	50	20 mm	52 mm	63 mm	2000	125,00
4/25B50	50	25 mm	65 mm	80 mm	2000	125,00
4/32B50	50	32 mm	72 mm	80 mm	2000	125,00
4/40B50	50	40 mm	90 mm	90 mm	2000	135,00



POWER MILLING CHUCKS SET


POWER MILLING CHUCKS SET
WITH COLETS AND COLANT HOLE, TYPE AD + B

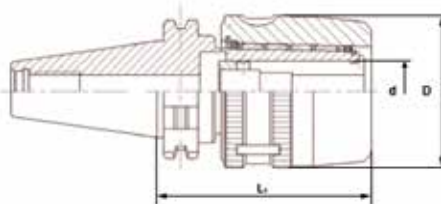


Code	Collet	Chuck head	Body length	Collets	€
T035/A40	Ø 20 mm	Ø 56 mm	90 mm	Ø 4-5-6-8-10-12-14-16 mm	274,00
T035/A50	Ø 32 mm	Ø 70 mm	105 mm	Ø 4-5-6-8-10-12-14-16-18-20-25 mm	382,00
T035/D40	Ø 20 mm	Ø 56 mm	90 mm	Ø 4-5-6-8-10-12-14-16 mm	274,00
T035/D50	Ø 32 mm	Ø 70 mm	110 mm	Ø 4-5-6-8-10-12-14-16-18-20-25 mm	382,00

DIN69871 HI-POWER MILLING CHUCK


HI-POWER MILLING CHUCK WITH AD + B TYPE COOLANT HOLES. IT ACHIEVES A POWERFUL CLAMPING ON MILLING AND CNC MACHINES FOR HEAVY DUTY CUTTING

DIN69871/A

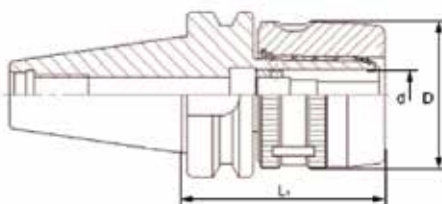


Code	Shank	D	D	Length	€
T035/A40M	DIN69871 ISO40	20 mm	56 mm	90 mm	160,00
T035/A50M	DIN69871 ISO50	32 mm	70 mm	105 mm	241,00

BT HI-POWER MILLING CHUCK


BT HI-POWER MILLING CHUCK WITH AD + B TYPE COOLANT HOLES. IT ACHIEVES A POWERFUL CLAMPING ON MILLING AND CNC MACHINES FOR HEAVY DUTY CUTTING

MAS - 403 BT



Code	Shank	D	D	Length	€
T035/D40M	BT40	20 mm	56 mm	90 mm	160,00
T035/D50M	BT50	32 mm	70 mm	110 mm	246,00

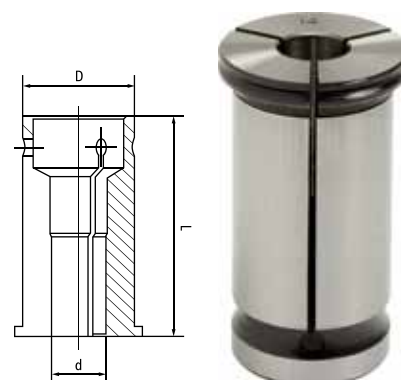
HIGH POWER MILLING CHUCKS SPRING COLLET



HIGH POWER MILLING CHUCKS SPRING COLLET

ISO40

Code	D	D	Length	€
P016/04	4 mm	20 mm	50 mm	20,00
P016/05	5 mm	20 mm	50 mm	20,00
P016/06	6 mm	20 mm	50 mm	20,00
P016/08	8 mm	20 mm	50 mm	20,00
P016/10	10 mm	20 mm	50 mm	20,00
P016/12	12 mm	20 mm	50 mm	20,00
P016/14	14 mm	20 mm	50 mm	20,00
P016/16	16 mm	20 mm	50 mm	20,00



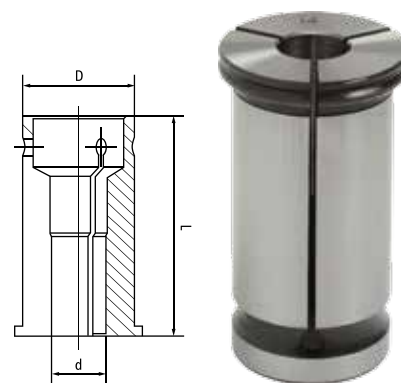
HIGH POWER MILLING CHUCKS SPRING COLLET



HIGH POWER MILLING CHUCKS SPRING COLLET

ISO50

Code	D	D	Length	€
P025/04	4 mm	32 mm	65 mm	21,00
P025/05	5 mm	32 mm	65 mm	21,00
P025/06	6 mm	32 mm	65 mm	21,00
P025/08	8 mm	32 mm	65 mm	21,00
P025/10	10 mm	32 mm	65 mm	21,00
P025/12	12 mm	32 mm	65 mm	21,00
P025/14	14 mm	32 mm	65 mm	21,00
P025/16	16 mm	32 mm	65 mm	21,00
P025/18	18 mm	32 mm	65 mm	21,00
P025/20	20 mm	32 mm	65 mm	21,00
P025/25	25 mm	32 mm	65 mm	21,00



0° ÷ 90° TILTING TOOL



0° ÷ 90° TILTING TOOL TIGHTENING FIXTURE

DIN 2080 - DIN 69871

MAS BT - TC

Code	Taper	HSK	€
S007/30	30 ISO	-	202,00
S007/40	40 ISO	63	206,00
S007/50	50 ISO	100	230,00



CHUCK HOLDER


VERTICAL AND HORIZONTAL CHUCK HOLDER FOR DIN 69871 AND BT. IT'S A SMART DEVICE TO SET THE CHUCK FOR CNC MACHINES

Code	Chuck sizes	Weight	€
S014/40BT	BT 40 ISO 40	3,8 kg	70,00
S014/40DIN	DIN 69871 ISO 40	3,8 kg	70,00
S014/50BT	BT 50 ISO 50	11,4 kg	160,00
S014/50DIN	DIN 69871 ISO 50	11,4 kg	160,00


CHUCK COLLETS AND KEY SET IN CASE


CHUCK COLLETS AND KEY SET IN CASE

Code	Chuck sizes	Collets	€
S032/A4007P	3/A/40	Ø 4-6-8-10-12-16-20 mm	203,00
S032/B4007P	3/B/40	Ø 4-6-8-10-12-16-20 mm	203,00
S032/D4007P	3/D/40	Ø 4-6-8-10-12-16-20 mm	203,00
S032/CM207P	3/CM2	Ø 4-6-8-10-12-16-20 mm	203,00
S032/CM307P	3/CM3	Ø 4-6-8-10-12-16-20 mm	203,00
S032/CM407P	3/CM4	Ø 4-6-8-10-12-16-20 mm	203,00


CHUCK COLLETS AND KEY SET IN CASE


CHUCK COLLETS AND KEY SET IN CASE

			€
S032/A4018P	3/A/40	Ø 3 ÷ 20 mm (18 Pz)	354,00
S032/B4018P	3/B/40	Ø 3 ÷ 20 mm (18 Pz)	354,00
S032/D4018P	3/D/40	Ø 3 ÷ 20 mm (18 Pz)	354,00
S032/CM218P	3/CM2	Ø 3 ÷ 20 mm (18 Pz)	354,00
S032/CM318P	3/CM3	Ø 3 ÷ 20 mm (18 Pz)	354,00
S032/CM418P	3/CM4	Ø 3 ÷ 20 mm (18 Pz)	354,00



TAPER SHANK SHELL END MILL ADAPTER



TAPER SHANK SHELL END MILL ADAPTER

DIN 228 - A

Code	d-h6	MT	F	h	€
16/CM3	16 mm	3	M 12	50 mm	90,00
16/CM4	16 mm	4	M 16	55 mm	90,00
22/CM3	22 mm	3	M 12	50 mm	90,00
22/CM4	22 mm	4	M 16	55 mm	90,00
27/CM3	27 mm	3	M 12	50 mm	90,00
27/CM4	27 mm	4	M 16	55 mm	90,00



COLLET CHUCK



COLLET CHUCK

DIN 228-A

SUITABLE WITH

P032/7P	p. 158	CHER32	p. 160
P032/18P	p. 159	G032	p. 160

Code	Collets	D	L	L1	F	A	€
3/CM2	ER 32	50 mm	135 mm	60 mm	M 10	3 / 20 mm	85,00
3/CM3	ER 32	50 mm	146 mm	60 mm	M 12	3 / 20 mm	85,00
3/CM4	ER 32	50 mm	166 mm	58 mm	M 16	3 / 20 mm	95,00



COLLET CHUCK

ART. 3/D/40



COLLET CHUCK BALANCED CHUCK BODY

MAS 403 BT 40

€ 98,20

TECHNICAL FEATURES

Collets	ER 32
A	3 / 20 mm
D	50 mm
L	63 mm
F	M 16
rpm	12000

SUITABLE WITH

P032/7P	p. 158	CHER32	p. 160
P032/18P	p. 159	G032	p. 160



COLLET CHUCK

ART. 3/A/40



COLLET CHUCK BALANCED CHUCK BODY

DIN 69871 ISO 40

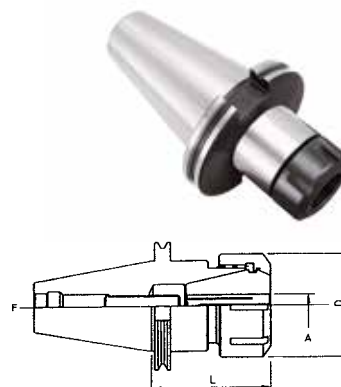
€ 98,20

SUITABLE WITH

P032/7P	p. 158	CHER32	p. 160
P032/18P	p. 159	G032	p. 160

TECHNICAL FEATURES

Collets	ER 32
A	3 / 20 mm
D	50 mm
L	72 mm
F	M 16
rpm	12000



COLLET CHUCK

ART. 3/B/40



COLLET CHUCK BALANCED CHUCK BODY

DIN 2080 ISO 40

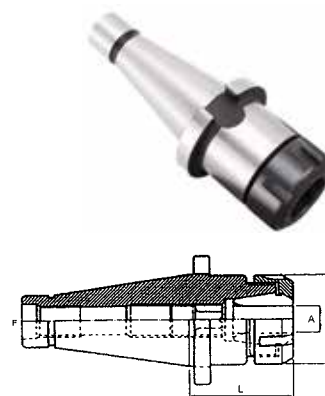
€ 98,20

SUITABLE WITH

P032/7P	p. 158	CHER32	p. 160
P032/18P	p. 159	G032	p. 160

TECHNICAL FEATURES

Collets	ER 32
A	3 / 20 mm
D	50 mm
L	65 mm
F	M 16
rpm	2000



ER-32 SPRING COLLET SET

ART. P032/7P



ER-32 7 SPRING COLLET SET

€ 95,50

SUITABLE WITH

3/CM2	p. 157	3/D/40	p. 157
3/CM4	p. 157	3/B/40	p. 158
3/CM3	p. 157	3/A/40	p. 158

TECHNICAL FEATURES

Sizes	4-6-8-10-12-16-20 mm
Weight	1 kg
Quantity	5



ER-32 SPRING COLLET SET

ART. P032/18P



ER-32 18 SPRING COLLET SET

€ 240,00

SUITABLE WITH

3/CM2	p. 157	3/D/40	p. 157
3/CM4	p. 157	3/B/40	p. 158
3/CM3	p. 157	3/A/40	p. 158



TECHNICAL FEATURES

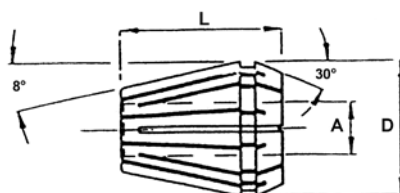
Sizes	3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20 mm
Weight	3 kg
Quantity	2

SPRING COLLET



SPRING COLLET

ER 32



SUITABLE WITH

3/CM2	p. 157	3/D/40	p. 157
3/CM4	p. 157	3/B/40	p. 158
3/CM3	p. 157	3/A/40	p. 158

Code	Capacity A	D	L	€
P032/03	2-3 mm	33 mm	40 mm	13,50
P032/04	3-4 mm	33 mm	40 mm	13,50
P032/05	4-5 mm	33 mm	40 mm	13,50
P032/06	5-6 mm	33 mm	40 mm	13,50
P032/07	6-7 mm	33 mm	40 mm	13,50
P032/08	7-8 mm	33 mm	40 mm	13,50
P032/09	8-9 mm	33 mm	40 mm	13,50
P032/10	9-10 mm	33 mm	40 mm	13,50
P032/11	10-11 mm	33 mm	40 mm	13,50
P032/12	11-12 mm	33 mm	40 mm	13,50
P032/13	12-13 mm	33 mm	40 mm	13,50
P032/14	13-14 mm	33 mm	40 mm	13,50
P032/15	14-15 mm	33 mm	40 mm	13,50
P032/16	15-16 mm	33 mm	40 mm	13,50
P032/17	16-17 mm	33 mm	40 mm	13,50
P032/18	17-18 mm	33 mm	40 mm	13,50
P032/19	18-19 mm	33 mm	40 mm	13,50
P032/20	19-20 mm	33 mm	40 mm	13,50

SPARE RING

ART. G032



SPARE RING

€ 33,80



SUITABLE WITH

3/CM2	p. 157	3/D/40	p. 157
3/CM4	p. 157	3/B/40	p. 158
3/CM3	p. 157	3/A/40	p. 158

LOCK RING DRIVING KEY

ART. CHER32



LOCK RING DRIVING KEY

€ 18,20



SUITABLE WITH

3/CM2	p. 157	3/D/40	p. 157
3/CM4	p. 157	3/B/40	p. 158
3/CM3	p. 157	3/A/40	p. 158

PRECISION BORING HEAD



PRECISION BORING HEAD BORING BARS NOT INCLUDED



SUITABLE WITH

B001/12	p. 167	B001/18	p. 167
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Code	Boring head body	Shank	Tools	Max offset	A	Weight	€
T010/5003	∅ 50 mm	CM 3 - DIN228A	∅ 12 mm	15 mm	75 mm	1,2 kg	260,00
T010/5004	∅ 50 mm	CM 4 - DIN228A	∅ 12 mm	15 mm	75 mm	1,8 kg	260,00
T010/5040	∅ 50 mm	ISO 40 - DIN2080	∅ 12 mm	15 mm	81 mm	1,9 kg	260,00
T010/7540	∅ 75 mm	ISO 40 - DIN2080	∅ 18 mm	25 mm	99 mm	3,2 kg	300,00

AUTOMATIC PRECISION BORING HEAD

AUTOMATIC PRECISION BORING HEAD

Code	Shank	€
T021/030	ISO40	1650,00
T021/030CM3	CM3	1650,00
T021/050	ISO40	2000,00
T021/100	ISO40	2390,00
T021/100/50	ISO50	2390,00



Code	T021/030 T021/030CM3	T021/050	T021/100 T021/100/50
Max facing and boring \varnothing	150 mm	350 mm	450 mm
Max stroke of slide	± 15 mm	± 25 mm	± 50 mm
Fine feed per graduation	0,005 mm	0,005 mm	0,005 mm
Manual feed per revolution	2 mm	3 mm	3 mm
Self acting feed per revolution	0,02-0,04-0,06 0,08-0,10-0,12 mm	0,03-0,06-0,09 0,12-0,15-0,18 mm	0,03-0,06-0,09 0,12-0,15-0,18 mm
\varnothing of tool post holes in head	18 mm	22 mm	22 mm
Max \varnothing of head	90 mm	120 mm	168 mm
Height of head without shank - (H)	87,5 mm	118 mm	118 mm
Weight of head without shank	2,9 kg	6,1 kg	7,8 kg
Length of sliding block	75 mm	105 mm	160 mm
Width of sliding block	70 mm	90 mm	90 mm
Collets hole	4 - 8 - 12 mm	8 - 10 - 12 - 14 mm	8 - 10 - 12 - 14 mm
Accessories	1 - 2 - 6	1 - 2 - 3 - 4 - 5	1 - 2 - 3 - 4 - 5
Extension hole for tool holder	<input type="checkbox"/> 6 mm	$\varnothing 10$ mm	$\varnothing 10$ mm



EXTERNAL TOOL HOLDER



90° EXTERNAL TOOL HOLDER

SPARE PARTS

SET 5 BASES 16 mm
BSTG16 € 24,00
5 BUSHING SET
BU3550 € 24,00

KV250	p. 168
KV350	p. 168
0881/06008	p. 423
0881/08015	p. 423



Code	Side	Shank	Capacity	Bushing	Base	Insert (not included)	€
STGCR16/11	Dx/R	16 x 16 mm	T8 / M2,5	-----	-----	TCMT110204N	43,20
STGCL16/11	Sx/L	16 x 16 mm	T8 / M2,5	-----	-----	TCMT110204N	43,20
STGCR20	Dx/R	20 x 20 mm	T15 / M3,5	BU3550	BSTG16	TCMT16T304N TCMT16T308N	48,80
STGCL20	Sx/L	20 x 20 mm	T15 / M3,5	BU3550	BSTG16	TCMT16T304N TCMT16T308N	48,80
STGCR25	Dx/R	25 x 25 mm	T15 / M3,5	BU3550	BSTG16	TCMT16T304N TCMT16T308N	60,50
STGCL25	Sx/L	25 x 25 mm	T15 / M3,5	BU3550	BSTG16	TCMT16T304N TCMT16T308N	60,50

EXTERNAL TOOL HOLDER



95° EXTERNAL TOOL HOLDER

SPARE PARTS

SET 5 BASES 9 mm
BSCL09 € 24,00
SET 5 BASES 12 mm
BSCL12 € 24,00
5 BUSHING SET
BU4560 € 24,00

SUITABLE WITH

KV250	p. 168
KV350	p. 168
0881/08015	p. 423



Code	Side	Shank	Capacity	Bushing	Base	Insert (not included)	€
SCLCR12E	Dx/R	12 x 12 mm	T15 / M4,0	-----	-----	CCMT09T304N CCMT09T308N	37,00
SCLCL12E	Sx/L	12 x 12 mm	T15 / M4,0	-----	-----	CCMT09T304N CCMT09T308N	37,00
SCLCR16E	Dx/R	16 x 16 mm	T15 / M4,0	BU4560	BSCL09	CCMT09T304N CCMT09T308N	44,60
SCLCL16E	Sx/L	16 x 16 mm	T15 / M4,0	BU4560	BSCL09	CCMT09T304N CCMT09T308N	44,60
SCLCR20E	Dx/R	20 x 20 mm	T15 / M4,5	BU4560	BSCL12	CCMT120408N	49,90
SCLCL20E	Sx/L	20 x 20 mm	T15 / M4,5	BU4560	BSCL12	CCMT120408N	49,90
SCLCR25E	Dx/R	25 x 25 mm	T15 / M4,5	BU4560	BSCL12	CCMT120408N	60,50
SCLCL25E	Sx/L	25 x 25 mm	T15 / M4,5	BU4560	BSCL12	CCMT120408N	60,50

EXTERNAL TOOL HOLDER

45° EXTERNAL TOOL HOLDER
SPARE PARTS

SET 5 BASES 12 mm
 BSSS12 € 24,00
 5 BUSHING SET
 BU4560 € 24,00

SUITABLE WITH

KV450 p. 168

0881/08015 p. 423



Code	Side	Shank	Capacity	Bushing	Base	Insert (not included)	€
SSSCR20E	Dx/R	20 x 20 mm	T15 / M4,5	BU4560	BSSS12	SCMT120408N	48,80
SSSCL20E	Sx/L	20 x 20 mm	T15 / M4,5	BU4560	BSSS12	SCMT120408N	48,80
SSSCR25E	Dx/R	25 x 25 mm	T15 / M4,5	BU4560	BSSS12	SCMT120408N	63,50
SSSCL25E	Sx/L	25 x 25 mm	T15 / M4,5	BU4560	BSSS12	SCMT120408N	63,50

EXTERNAL TOOL HOLDER

93° EXTERNAL TOOL HOLDER
SPARE PARTS

SET 5 BASES 16 mm
 BSVJ16 € 24,00
 5 BUSHING SET
 BU3550 € 24,00

SUITABLE WITH

KV350 p. 168

0881/08015 p. 423



Code	Side	Shank	Capacity	Bushing	Base	Insert (not included)	€
SVJBR20	Dx/R	20 x 20 mm	T15 / M3,5	BU3550	BSVJ16	VBMT160404N VBMT160408N	48,80
SVJBL20	Sx/L	20 x 20 mm	T15 / M3,5	BU3550	BSVJ16	VBMT160404N VBMT160408N	48,80
SVJBR25	Dx/R	25 x 25 mm	T15 / M3,5	BU3550	BSVJ16	VBMT160404N VBMT160408N	63,50
SVJBL25	Sx/L	25 x 25 mm	T15 / M3,5	BU3550	BSVJ16	VBMT160404N VBMT160408N	63,50

EXTERNAL TOOL HOLDER

93° EXTERNAL TOOL HOLDER
SPARE PARTS

SET 5 BASES 11 mm
 BSDJ11 € 27,00
 5 BUSHING SET
 BU4050 € 26,50

KV250	p. 168
KV350	p. 168
0881/06008	p. 423
0881/08015	p. 423



Code	Side	Shank	Screw	Bushing	Base	Insert (not included)	€
SDJCR10	Dx/R	10 x 10 mm	T8 / M2,5	BU4050	BSDJ11	DCMT070204N	28,10
SDJCR12	Dx/R	12 x 12 mm	T8 / M2,5	BU4050	BSDJ11	DCMT070204N	40,30
SDJCR16	Dx/R	16 x 16 mm	T8 / M2,5	BU4050	BSDJ11	DCMT070204N	46,40
SDJCR20	Dx/R	20 x 20 mm	T15 / M4,0	BU4050	BSDJ11	DCMT11T304N	53,10
SDJCL20	Sx/L	20 x 20 mm	T15 / M4,0	BU4050	BSDJ11	DCMT11T304N	53,10
SDJCR25	Dx/R	25 x 25 mm	T15 / M4,0	BU4050	BSDJ11	DCMT11T304N	67,40
SDJCL25	Sx/L	25 x 25 mm	T15 / M4,0	BU4050	BSDJ11	DCMT11T304N	67,40

EXTERNAL TOOL HOLDER WITH INSERTS

EXTERNAL TOOL HOLDER WITH INSERTS


Code	Set composition	€
KITCKJ20	CKJNR20 + 10 KNUX160405RN	170,00
KITCKJ25	CKJNR25 + 10 KNUX160405RN	172,00

EXTERNAL TOOL HOLDER



95° EXTERNAL TOOL HOLDER

SPARE PARTS

BASE BRACKET SCREW KIT
RICAPCLN € 15,00



Code	Side	Shank	Angle	Insert (not included)	€
PCLNR20	Dx/R	20x20 mm	95°	CNMG120408N	53,40
PCLNL20	Sx/L	20x20 mm	95°	CNMG120408N	53,40
PCLNR25	Dx/R	25x25 mm	95°	CNMG120408N	63,50
PCLNL25	Sx/L	25x25 mm	95°	CNMG120408N	63,50

EXTERNAL TOOL HOLDER



90° EXTERNAL TOOL HOLDER

SPARE PARTS

BASE BRACKET SCREW KIT
RICAPTGN € 15,00



Code	Side	Shank	Angle	Insert (not included)	€
PTGNR20	Dx/R	20x20 mm	90°	TNMG160408N	50,00
PTGNL20	Sx/L	20x20 mm	90°	TNMG160408N	50,00
PTGNR25	Dx/R	25x25 mm	90°	TNMG160408N	63,50
PTGNL25	Sx/L	25x25 mm	90°	TNMG160408N	63,50

EXTERNAL TOOL HOLDER



45° EXTERNAL TOOL HOLDER

SPARE PARTS

BASE BRACKET SCREW KIT
RICAPSSN € 15,00



Code	Side	Shank	Angle	Insert (not included)	€
PSSNL20	Sx/L	20x20 mm	45°	SNMG120408N	49,90
PSSNL25	Sx/L	20x20 mm	45°	SNMG120408N	63,50
PSSNR20	Dx/R	25x25 mm	45°	SNMG120408N	49,90
PSSNR25	Dx/R	25x25 mm	45°	SNMG120408N	63,50



EXTERNAL TOOL HOLDER

93° EXTERNAL TOOL HOLDER
SPARE PARTS
TOOL BRACKET Dx
STAFCKJNR € 19,00
TOOL BRACKET Sx
STAFCKJNL € 19,00
CARBIDE BASE TOOL Dx
BASECKJNR € 11,00
CARBIDE BASE TOOL Sx
BASECKJNL € 11,00
TOOL SCREW
VITECKJN € 4,04


Code	Side	Shank	Angle	Insert (not included)	€
CKJNL20	Sx/L	20x20 mm	93°	KNUX160405LN	60,50
CKJNL25	Sx/L	25x25 mm	93°	KNUX160405LN	70,20
CKJNR20	Dx/R	20x20 mm	93°	KNUX160405RN	60,50
CKJNR25	Dx/R	25x25 mm	93°	KNUX160405RN	70,20

EXTERNAL TOOL HOLDER

93° EXTERNAL TOOL HOLDER
SPARE PARTS
BASE BRACKET SCREW KIT
PDJNRKIT € 17,10


Code	Side	Shank	Angle	Insert (not included)	€
PDJNR20	Dx/R	20x20 mm	93°	DNMG150608N	51,80
PDJNR25	Dx/R	25x25 mm	93°	DNMG150608N	63,50
PDJNL25	Sx/L	25x25 mm	93°	DNMG150608N	63,50

EXTERNAL TOOL HOLDER

95° EXTERNAL TOOL HOLDER
SPARE PARTS
BASE BRACKET SCREW KIT
PWLNKIT € 15,50


Code	Side	Shank	Angle	Insert (not included)	€
PWLN20	Dx/R	20x20 mm	95°	WNMG080408N	51,80
PWLN25	Dx/R	25x25 mm	95°	WNMG080408N	63,50
PWLN25	Sx/L	25x25 mm	95°	WNMG080408N	63,50

KNURLING TOOL WITH 3 PAIRS OF KNURLING WHEELS, WITH DIAMOND PATTERN



KNURLING TOOL WITH 3 PAIRS OF KNURLING WHEELS, WITH DIAMOND PATTERN

Code	Shank	Pitch	€
G007/16	16 mm	0,8 - 1,2 - 1,8 mm	55,10
G007/20	20 mm	0,8 - 1,2 - 1,8 mm	60,30



SOLID BORING BAR SET FOR PRECISION BORING HEADS



SOLID BORING BAR SET FOR PRECISION BORING HEADS

SUITABLE WITH

KV250	p. 168
0881/06008	p. 423

Code	Suitable	Shank	Insert (not included)	€
B001/12	T010/50	Ø 12 mm	TCMT110204N	110,00
B001/18	T010/75	Ø 18 mm	TCMT110204N	110,00



INDEXABLE CARBIDE TOOL HOLDER SET



INDEXABLE CARBIDE TOOL HOLDER SET INSERT NOT INCLUDED

SUITABLE WITH

KV200	p. 168	KV400	p. 168	0881/06008	p. 423
KV250	p. 168			0881/08015	p. 423

Code	Ext. shank / Insert	Int. shank / Insert	€
B007/10	10 mm / TCMT110204N	8 mm / TCMT090204N	99,00
B007/12	12 mm / TCMT110204N	10 mm / TCMT110204N	105,00
B007/16	16 mm / TCMT16T304N	12 mm / TCMT110204N	130,00



INTERNAL TOOL HOLDER



INTERNAL TOOL HOLDER

Code	Overall sizes	Insert (not included)	€
SSSCR16	Ø 16 mm L 200 mm	SCMT09T304N SCMT09T308N	48,00
SSSCR20	Ø 20 mm L 250 mm	SCMT09T304N SCMT09T308N	54,00
SSSCR25	Ø 25 mm L 300 mm	SCMT09T304N SCMT09T308N	63,50

SUITABLE WITH

KV400	p. 168
0881/08015	p. 423



SCREWS 10PCS

SCREWS 10PCS

Code	Size	€
KV200	T8 / M2	20,00
KV250	T8 / M2,5	20,00
KV300	T15 / M 3	20,00
KV350	T15 / M 3,5	20,00
KV400	T15 / M 4	20,00
KV450	T15 / M 4,5	20,00
KV500	T20 / M 5	20,00


SOLID BORING BAR

SOLID BORING BAR 95°
SUITABLE WITH

KV250	p. 168	0881/06008	p. 423
KV400	p. 168	0881/08015	p. 423



Code	Side	D	h	L	Insert (not included)	€
SCLCR08	Dx/R	8 mm	7 mm	125 mm	CCMT060204N	53,00
SCLCL08	Sx/L	8 mm	7 mm	125 mm	CCMT060204N	53,00
SCLCR10	Dx/R	10 mm	9 mm	140 mm	CCMT060204N	53,00
SCLCL10	Sx/L	10 mm	9 mm	140 mm	CCMT060204N	53,00
SCLCR12	Dx/R	12 mm	11 mm	160 mm	CCMT060204N	53,00
SCLCL12	Sx/L	12 mm	11 mm	160 mm	CCMT060204N	53,00
SCLCR16	Dx/R	16 mm	14,5 mm	180 mm	CCMT09T304N	60,00
SCLCL16	Sx/L	16 mm	14,5 mm	180 mm	CCMT09T304N	60,00
SCLCR20	Dx/R	20 mm	18 mm	200 mm	CCMT09T304N	60,00
SCLCL20	Sx/L	20 mm	18 mm	200 mm	CCMT09T304N	60,00
SCLCR25	Dx/R	25 mm	22,5 mm	250 mm	CCMT09T304N	67,00
SCLCL25	Sx/L	25 mm	22,5 mm	250 mm	CCMT09T304N	67,00
SCLCR32	Dx/R	32 mm	29 mm	300 mm	CCMT09T304N	94,00
SCLCL32	Sx/L	32 mm	29 mm	300 mm	CCMT09T304N	94,00

SOLID BORING BAR SET 95°

ART. KISCLCR



SOLID BORING BAR SET 95°

€ 230,00

SUITABLE WITH

0881/06008

p. 423

COMPOSED OF:
 1PC. INT. TOOL HOLDER:
 SCLCR08; SCLCR10; SCLCR12;
 CLCR16
 1PC. SCREW: T8 Ø 2,5 MM
 2PCS TORX KEY: T8
 10PCS INSERT: CCMT060204N



SOLID BORING BAR 90°



SOLID BORING BAR 90°

SUITABLE WITH

KV250

p. 168

0881/06008

p. 423

KV400

p. 168

0881/08015

p. 423



Code	Side	D	h	L	Insert (not included)	€
STFCR08	Dx/R	8 mm	7 mm	125 mm	TCMT110204N	53,00
STFCL08	Sx/L	8 mm	7 mm	125 mm	TCMT110204N	53,00
STFCR10	Dx/R	10 mm	9 mm	150 mm	TCMT110204N	53,00
STFCL10	Sx/L	10 mm	9 mm	150 mm	TCMT110204N	53,00
STFCR12	Dx/R	12 mm	11 mm	150 mm	TCMT110204N	53,00
STFCL12	Sx/L	12 mm	11 mm	150 mm	TCMT110204N	53,00
STFCR16	Dx/R	16 mm	14,5 mm	200 mm	TCMT110204N	60,00
STFCL16	Sx/L	16 mm	14,5 mm	200 mm	TCMT110204N	60,00
STFCR20	Dx/R	20 mm	18,5 mm	200 mm	TCMT110204N	60,00
STFCL20	Sx/L	20 mm	18,5 mm	200 mm	TCMT110204N	60,00
STFCR25	Dx/R	25 mm	22,5 mm	250 mm	TCMT16T304N	67,00
STFCL25	Sx/L	25 mm	22,5 mm	250 mm	TCMT16T304N	67,00
STFCR32	Dx/R	32 mm	29 mm	300 mm	TCMT16T304N	94,00
STFCL32	Sx/L	32 mm	29 mm	300 mm	TCMT16T304N	94,00

SOLID BORING BAR SET 90°
ART. KISTCMT

SOLID BORING BAR SET 90°
€ 250,00
SUITABLE WITH
KV250 p. 168

0881/06008 p. 423

COMPOSED OF:
 1PC. INT. TOOL HOLDER:
 STFCR08, STFCR10, STFCR12,
 STFCR16, STFCR20
 1PC. SCREW: T8 Ø 2,5 MM
 2PCS TORX KEY: T8
 10PCS INSERT: TCMT110204N


SOLID BORING BAR SET 90°
ART. KISTFCR

SOLID BORING BAR SET 90°
€ 195,00
SUITABLE WITH
KV250 p. 168

TCMT110204N p. 197

0881/06008 p. 423

COMPOSED OF:
 1PC. INT. TOOL HOLDER:
 STFCR08, STFCR10, STFCR12,
 STFCR16, STFCR20
 1PC. SCREW: T8 Ø 2,5 MM
 2PCS TORX KEY: T8



SOLID BORING BAR 93°

SOLID BORING BAR 93°

SUITABLE WITH

KV250	p. 168
KV400	p. 168
0881/06008	p. 423
0881/08015	p. 423



Code	Side	D	h	L	Insert (not included)	€
SDUCR10	Dx/R	10 mm	9 mm	140 mm	DCMT070204N	53,00
SDUCL10	Sx/L	10 mm	9 mm	140 mm	DCMT070204N	53,00
SDUCR12	Dx/R	12 mm	11 mm	160 mm	DCMT070204N	53,00
SDUCL12	Sx/L	12 mm	11 mm	160 mm	DCMT070204N	53,00
SDUCR16	Dx/R	16 mm	15 mm	180 mm	DCMT070204N	60,00
SDUCL16	Sx/L	16 mm	15 mm	180 mm	DCMT070204N	60,00
SDUCR20	Dx/R	20 mm	18 mm	200 mm	DCMT11T304N	60,00
SDUCL20	Sx/L	20 mm	18 mm	200 mm	DCMT11T304N	60,00
SDUCR25	Dx/R	25 mm	23 mm	250 mm	DCMT11T304N	67,00
SDUCL25	Sx/L	25 mm	23 mm	250 mm	DCMT11T304N	67,00
SDUCR32	Dx/R	32 mm	30 mm	300 mm	DCMT11T304N	94,00
SDUCL32	Sx/L	32 mm	30 mm	300 mm	DCMT11T304N	94,00

SOLID BORING BAR 95°

SOLID BORING BAR 95°

 Base 25 - 32
 MCLNBASE25/32 € 17,40


Code	Side	D	h	L	Insert (not included)	€
MCLNR16	Dx/R	16 mm	15 mm	210 mm	CNMG120404N	69,00
MCLNL16	Sx/L	16 mm	15 mm	210 mm	CNMG120404N	69,00
MCLNR20	Dx/R	20 mm	18 mm	255 mm	CNMG120404N	76,00
MCLNL20	Sx/L	20 mm	18 mm	255 mm	CNMG120404N	76,00
MCLNR25	Dx/R	25 mm	23 mm	300 mm	CNMG120404N	96,00
MCLNL25	Sx/L	25 mm	23 mm	300 mm	CNMG120404N	96,00
MCLNR32	Dx/R	32 mm	30 mm	355 mm	CNMG120404N	118,00
MCLNL32	Sx/L	32 mm	30 mm	355 mm	CNMG120404N	118,00

SOLID BORING BAR 90°

SOLID BORING BAR 90°
SPARE PARTS

TOOL BRACKET 16 - 20
 CTMTMC16/20 € 21,40
TOOL BRACKET 25 - 32
 CTMTMC25/32 € 21,40
BASE 25 - 32
 MTFNBASE25/32 € 13,50



Code	Side	D	h	L	Insert (not included)	€
MTFNR16	Dx/R	16 mm	15 mm	210 mm	TNMG160404N	68,00
MTFNL16	Sx/L	16 mm	15 mm	210 mm	TNMG160404N	68,00
MTFNR20	Dx/R	20 mm	18 mm	255 mm	TNMG160404N	76,00
MTFNL20	Sx/L	20 mm	18 mm	255 mm	TNMG160404N	76,00
MTFNR25	Dx/R	25 mm	23 mm	300 mm	TNMG160404N	96,00
MTFNL25	Sx/L	25 mm	23 mm	300 mm	TNMG160404N	96,00
MTFNR32	Dx/R	32 mm	30 mm	355 mm	TNMG160404N	118,00
MTFNL32	Sx/L	32 mm	30 mm	355 mm	TNMG160404N	118,00

SOLID BORING BAR 90°

SOLID BORING BAR 90°
SPARE PARTS

TOOL BRACKET 16 - 20
 CTMTMC16/20 € 21,40
TOOL BRACKET 25 - 32
 CTMTMC25/32 € 21,40
TOOL BRACKET 10 - 12
 CTFP10/12 € 21,40

BASE 25 - 32
 CTFPBASE25/32 € 13,50



Code	Side	D	h	L	Insert (not included)	€
CTFPR10	Dx/R	10 mm	9 mm	150 mm	TPMR090204N	58,00
CTFPL10	Sx/L	10 mm	9 mm	150 mm	TPMR090204N	58,00
CTFPR12	Dx/R	12 mm	11 mm	150 mm	TPMR110304N	58,00
CTFPL12	Sx/L	12 mm	11 mm	150 mm	TPMR110304N	58,00
CTFPR16	Dx/R	16 mm	15 mm	210 mm	TPMR110304N	67,00
CTFPL16	Sx/L	16 mm	15 mm	210 mm	TPMR110304N	67,00
CTFPR20	Dx/R	20 mm	18 mm	255 mm	TPMR160304N	76,00
CTFPL20	Sx/L	20 mm	18 mm	255 mm	TPMR160304N	76,00
CTFPR25	Dx/R	25 mm	23 mm	300 mm	TPMR160304N	93,00
CTFPL25	Sx/L	25 mm	23 mm	300 mm	TPMR160304N	93,00
CTFPR32	Dx/R	32 mm	30 mm	355 mm	TPMR160304N	118,00
CTFPL32	Sx/L	32 mm	30 mm	355 mm	TPMR160304N	118,00

SOLID BORING BAR 93°



SOLID BORING BAR 93°

SPARE PARTS

TOOL BRACKET 32-40
 STAFCKJNL € 19,00
 BASE 32-40
 BASECKJNL € 11,00
 TOOL SCREW 32-40
 VITECKJN € 4,04



Code	Side	D	h	L	Insert (not included)	€
CKUNR25	Dx/R	25 mm	23 mm	300 mm	KNUX160405LN	167,00
CKUNR32	Dx/R	32 mm	30 mm	350 mm	KNUX160405LN	191,00
CKUNR40	Dx/R	40 mm	37 mm	400 mm	KNUX160405LN	202,00

EXTERNAL THREAD TOOL HOLDER



EXTERNAL THREAD TOOL HOLDER

SPARE PARTS

5 CARBIDE BASE
 BSER16 € 32,00
 5 BUSHING SET
 BU3550 € 24,00

SUITABLE WITH

KV350

p. 168

0881/08015

p. 423



Code	Shank	L	Insert (not included)	€
SER20	20x20 mm	125 mm	16ER...	70,00
SER25	25x25 mm	150 mm	16ER...	81,00

EXTERNAL THREAD TOOL HOLDER



EXTERNAL THREAD TOOL HOLDER

COMPOSED OF:
 1 PC EXTERNAL TOOL HOLDER
 1 PC SCREW: M3.5 X 12 MM
 1 PC HEX KEY: 2,5 MM
 1 PC TORX KEY: T15
 10 PCS DIFFERENT SIZE INSERTS: (1PZ.) AG55
 AG60 0,8-1,00-1,25-1,50-1,75-2,00-2,50-3,00 MM

Code	Shank	L	Insert	€
KISER	20 x 20 mm	125 mm	16ER...	166,00
KISER25	25 x 25 mm	150 mm	16ER...	220,00



INTERNAL THREAD TOOL HOLDER


INTERNAL THREAD TOOL HOLDER

SPARE PARTS

5 CARBIDE BASE
 BSNR16 € 32,00
 5 BUSHING SET
 BU3550 € 24,00

SUITABLE WITH

KV350

p. 168

0881/08015

p. 423



Code	∅	h	L	Insert (not included)	€
SNR20	20 mm	18 mm	170 mm	16IR...	77,00
SNR25	25 mm	23 mm	300 mm	16IR...	95,00

INTERNAL THREAD TOOL HOLDER


INTERNAL THREAD TOOL HOLDER

COMPOSED OF:
 1PC INTERNAL TOOL HOLDER
 1PC SCREW: M3.5 X 12 MM
 1PC HEX KEY: 2,5 MM
 1PC TORX KEY: T15
 10PCS DIFFERENT SIZE INSERTS: (1PZ.) AG55
 AG60 0,8-1,00-1,25-1,50-1,75-2,00-2,50-3,00 MM

Code	∅	h	L	Insert	€
KISNR	20 mm	18 mm	170 mm	16IR...	190,00
KISNR25	25 mm	23 mm	200 mm	16IR...	229,00


INTERNAL AND EXTERNAL GROOVING TOOL HOLDER SET

ART. KICAN



INTERNAL AND EXTERNAL GROOVING TOOL HOLDER SET

€ 214,00

COMPOSED OF:
 1 PC EXT. GROOVING TOOL HOLDER: 20 X 20 MM K16
 1 PC INT. GROOVING TOOL HOLDER: ∅ 20 MM S16
 2 PC SCREW: M4 X 12 MM
 1 PC TORX KEY: T 15
 GROOVING INSERTS 16 MM TIN:
 2 PCS 165110134
 2 PCS 165130134
 2 PCS 165160134
 1 PC 165185134
 1 PC 165215134
 1 PC 165265134
 1 PC 165315134



SOLID BORING BAR SET INTERNAL CUTTING

ART. U001



SOLID BORING BAR SET INTERNAL CUTTING 45°

€ 178,00

SPARE PARTS

SPARE BLADES 3 mm
U001/2/3 € 33,80
SPARE BLADES 4 mm
U001/2/4 € 33,80
SPARE BLADES 5 mm
U001/2/5 € 33,80



TECHNICAL FEATURES

∅	h	L	∅ min	Blades	Insert (not included)
32 mm	30 mm	300 mm	42 mm	3 / 4 / 5 mm	GCMX3-4-5N134

SOLID BORING BAR SET INTERNAL CUTTING

ART. U002



SOLID BORING BAR SET INTERNAL CUTTING 90°

€ 178,00

SPARE PARTS

SPARE BLADES 3 mm
U001/2/3 € 33,80
SPARE BLADES 4 mm
U001/2/4 € 33,80
SPARE BLADES 5 mm
U001/2/5 € 33,80



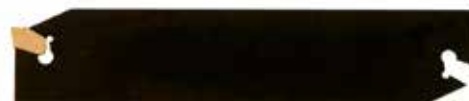
TECHNICAL FEATURES

∅	h	L	∅ min	Blades	Insert (not included)
32 mm	30 mm	300 mm	42 mm	3 / 4 / 5 mm	GCMX3-4-5N134

TOOL BLADE FOR EXTERNAL CUTTING



TOOL BLADE FOR EXTERNAL CUTTING



Code	Overall sizes	Insert (not included)	€
SGIH26/2	25,75h x 109 mm	GCMX2N134	32,50
SGIH26/3	25,75h x 109 mm	GCMX3N134	32,50
SGIH32/3	31,75h x 160 mm	GCMX3N134	32,50
SGIH32/4	31,75h x 160 mm	GCMX4N134	32,50
SGIH32/5	31,75h x 160 mm	GCMX5N134	32,50

BLADE TOOL HOLDER

BLADE TOOL HOLDER, TOOL FOR EXTERNAL CUTTING


Code	Shank	Overall sizes	Blade	€
SGTBK20	20x20 mm	86 x 44 x 41h mm	26 mm	52,00
SGTBK25	25x25 mm	110 x 49 x 48h mm	32 mm	65,00

TOOL CUTTING SET

TOOL CUTTING SET FOR EXTERNAL

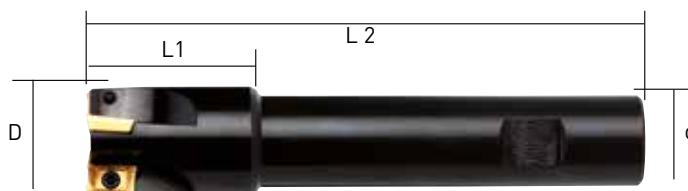

Code	Set composition	€
T090	1 Pz SGIH32/3 - 1 Pz SGIH32/4 - 1 Pz SGIH32/5 - 1 Pz SGTBK25	150,00
T091	1 Pz SGIH26/2 - 1 Pz SGIH26/3 - 1 Pz SGTBK20	110,00

STRAIGHT SHANK FACE MILLING CUTTER

STRAIGHT SHANK FACE MILLING CUTTER 90°

SUITABLE WITH

KV250	p. 168
KV400	p. 168
0881/06008	p. 423
0881/08015	p. 423



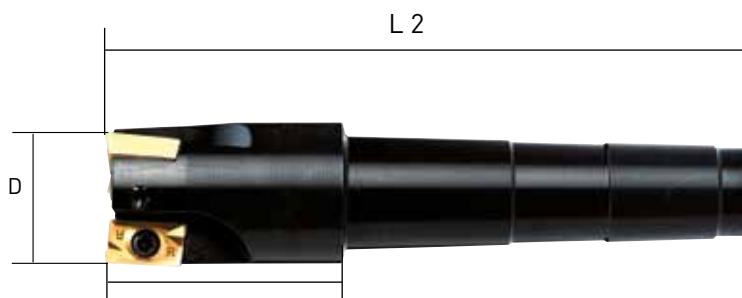
Code	D	D	Z	L1	L2	Screw	Insert (not included)	€
F300/12	12 mm	12 mm	1	27 mm	120 mm	T8/25 KV250	APKT1003PDER20A	37,00
F300/14	14 mm	12 mm	1	27 mm	120 mm	T8/25 KV250	APKT1003PDER20A	37,00
F300/16	16 mm	16 mm	2	27 mm	120 mm	T8/25 KV250	APKT1003PDER20A	44,00
F300/18	18 mm	16 mm	2	27 mm	120 mm	T8/25 KV250	APKT1003PDER20A	49,00
F300/20	20 mm	20 mm	3	27 mm	120 mm	T8/25 KV250	APKT1003PDER20A	53,00
F300/22	22 mm	20 mm	3	27 mm	120 mm	T8/25 KV250	APKT1003PDER20A	53,00
F300/25	25 mm	20 mm	4	27 mm	120 mm	T8/25 KV250	APKT1003PDER20A	63,50
F300/25/16	25 mm	20 mm	2	44 mm	120 mm	T15/40 KV400	APKT1604PDER20A	63,50
F300/25/16L	25 mm	20 mm	2	44 mm	200 mm	T15/40 KV400	APKT1604PDER20A	73,80
F300/32/16	32 mm	25 mm	3	50 mm	120 mm	T15/40 KV400	APKT1604PDER20A	73,80
F300/32/16L	32 mm	32 mm	3	55 mm	200 mm	T15/40 KV400	APKT1604PDER20A	103,00

STRAIGHT SHANK FACE MILLING CUTTER

STRAIGHT SHANK FACE MILLING CUTTER 90°

SUITABLE WITH

KV400	p. 168
0881/08015	p. 423



Code	D	MT	Z	L1	L2	Screw	Insert (not included)	€
F301/25	25 mm	3	2	40 mm	125 mm	T15/40 KV400	APKT1604PDER20A	65,80
F301/32	32 mm	3	3	40 mm	125 mm	T15/40 KV400	APKT1604PDER20A	70,20
F301/40	40 mm	3	4	40 mm	125 mm	T15/40 KV400	APKT1604PDER20A	89,70
F301/32CM4	32 mm	4	3	45 mm	150 mm	T15/40 KV400	APKT1604PDER20A	89,70
F301/40CM4	40 mm	4	4	45 mm	150 mm	T15/40 KV400	APKT1604PDER20A	95,00

FACE MILLING CUTTER

FACE MILLING CUTTER 90° CENTER CUTTING
SUITABLE WITH

KV400	p. 168
0881/08015	p. 423



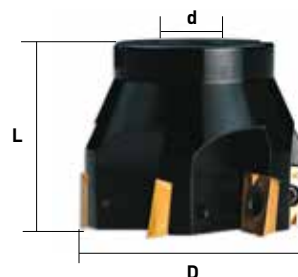
Code	D	D	Z	L1	L2	Screw	Insert (not included)	€
F306/20	20 mm	20 mm	2	18 mm	90 mm	T8/25 KV250	APKT1003PDER20A	160,00
F306/25	25 mm	25 mm	2	18 mm	100 mm	T8/25 KV250	APKT1003PDER20A	200,00

STRAIGHT SHANK FACE MILLING CUTTER

STRAIGHT SHANK FACE MILLING CUTTER 90°
SUITABLE WITH

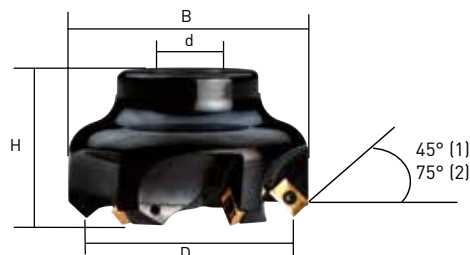
KV400	p. 168	0881/08015	p. 423
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Code	D	L	D	Z	Screw	Insert (not included)	€
F302/040	40 mm	40 mm	16 mm	4	KV400	APKT1604PDER20A	145,00
F302/050	50 mm	50 mm	22 mm	4	KV400	APKT1604PDER20A	150,00
F302/063	63 mm	50 mm	22 mm	6	KV400	APKT1604PDER20A	158,00
F302/080	80 mm	50 mm	27 mm	7	KV400	APKT1604PDER20A	187,00
F302/100	100 mm	50 mm	32 mm	8	KV400	APKT1604PDER20A	235,00


FACE MILLING CUTTER FOR BLIND SIDE'S INSERT

FACE MILLING CUTTER FOR BLIND SIDE'S INSERT APKT 1003 - APKT 1604
SUITABLE WITH

KV250	p. 168	0881/06008	p. 423
KV400	p. 168	0881/08015	p. 423



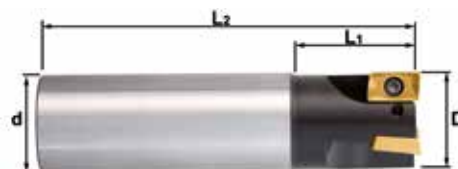
Code	D	h	b	D	Z	Screw	Insert (not included)	€
F304/063(1)	63 mm	42 mm	71,2 mm	22 mm	6	T8/25 KV250	APKT1003PDER20A	250,00
F304/080(2)	80 mm	47 mm	84 mm	27 mm	5	T15/40 KV400	APKT1604PDER20A	202,00

FACE MILLING CUTTER

FACE MILLING CUTTER 90°

SUITABLE WITH

KV400	p. 168
0881/08015	p. 423



Code	D	D	Z	L1	L2	Screw	Insert (not included)	€
F402/25	25 mm	20 mm	2	35 mm	110 mm	T15/40 KV400	ADLX1503ZZR234	53,40
F402/32	32 mm	25 mm	3	35 mm	120 mm	T15/40 KV400	ADLX1503ZZR234	67,40
F402/25L	25 mm	25 mm	2	35 mm	200 mm	T15/40 KV400	ADLX1503ZZR234	72,90
F402/32L	32 mm	25 mm	3	35 mm	200 mm	T15/40 KV400	ADLX1503ZZR234	92,90

FACE MILLING CUTTER

FACE MILLING CUTTER 90°

SUITABLE WITH

KV400	p. 168
0881/08015	p. 423



Code	D	MT	Z	L1	L2	Screw	Insert (not included)	€
F401/25	25 mm	3	2	44 mm	130 mm	T15/40 KV400	ADLX1503ZZR234	59,60
F401/32	32 mm	3	3	44 mm	130 mm	T15/40 KV400	ADLX1503ZZR234	72,90
F401/40	40 mm	3	4	44 mm	130 mm	T15/40 KV400	ADLX1503ZZR234	79,80
F401/40CM4	40 mm	4	4	44 mm	153 mm	T15/40 KV400	ADLX1503ZZR234	92,90

FACE MILLING CUTTER

FACE MILLING CUTTER 90°

SUITABLE WITH

KV400	p. 168
0881/08015	p. 423

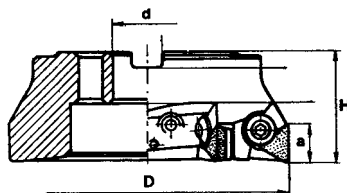


Code	D	h	A	D	Z	Screw	Insert (not included)	€
F400/040	40 mm	40 mm	8,4 mm	16 mm	4	T15/40 KV400	ADLX1503ZZR234	92,50
F400/050	50 mm	40 mm	10,4 mm	22 mm	5	T15/40 KV400	ADLX1503ZZR234	125,00
F400/063	63 mm	40 mm	10,4 mm	22 mm	6	T15/40 KV400	ADLX1503ZZR234	143,00
F400/080	80 mm	50 mm	12,4 mm	27 mm	7	T15/40 KV400	ADLX1503ZZR234	184,00
F400/100	100 mm	50 mm	14,4 mm	32 mm	8	T15/40 KV400	ADLX1503ZZR234	227,00

FACE MILLING CUTTER

FACE MILLING CUTTER 90°
SPARE PARTS

MILL SCREW
F256/648 € 12,20
MILL SCREW
F256/644 € 6,70



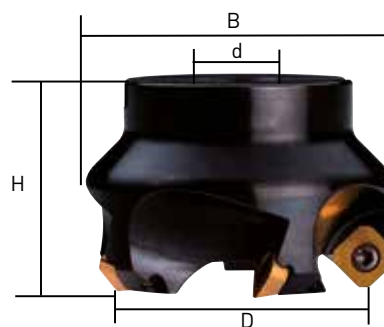
Code	D	h	A	D	Z	Insert (not included)	€
F256/040	40 mm	44 mm	16 mm	16 mm	3	TPKN1603R25	146,00
F256/050	50 mm	44 mm	16 mm	22 mm	3	TPKN1603R25	152,00
F256/063	63 mm	44 mm	16 mm	22 mm	3	TPKN1603R25	164,00
F256/080	80 mm	52 mm	22 mm	32 mm	4	TPKN2204R25	168,00
F256/100	100 mm	52 mm	22 mm	32 mm	5	TPKN2204R25	220,00

FACE MILLING CUTTER

FACE MILLING CUTTER 45°
SUITABLE WITH

KV500 p. 168

0881/10020 p. 423



Code	D	h	b	D	Z	Screw	Insert (not included)	€
F303/040	40 mm	45 mm	53 mm	16 mm	3	T20/50 KV500	SEHX1204234 / SEHT1204AFN234	107,00
F303/050	50 mm	48 mm	60 mm	22 mm	4	T20/50 KV500	SEHX1204234 / SEHT1204AFN234	120,00
F303/063	63 mm	50 mm	76 mm	22 mm	5	T20/50 KV500	SEHX1204234 / SEHT1204AFN234	140,00
F303/080	80 mm	50 mm	93 mm	27 mm	5	T20/50 KV500	SEHX1204234 / SEHT1204AFN234	167,00
F303/100	100 mm	50 mm	113 mm	32 mm	6	T20/50 KV500	SEHX1204234 / SEHT1204AFN234	200,00
F303/125	125 mm	60 mm	138 mm	40 mm	7	T20/50 KV500	SEHX1204234 / SEHT1204AFN234	292,00

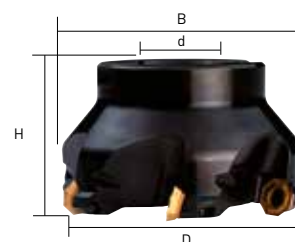
INDEXABLE FACE MILLING CUTTER



INDEXABLE FACE MILLING CUTTER 43°

SUITABLE WITH

KV400	p. 168
0881/08015	p. 423



Code	D	h	L2	D	Z	Screw	Insert (not included)	€
F308/063	63 mm	40 mm	68 mm	22 mm	5	T15/40 KV400	OFEX05T305234	199,00
F308/080	80 mm	50 mm	86 mm	27 mm	6	T15/40 KV400	OFEX05T305234	259,00
F308/100	100 mm	50 mm	106 mm	32 mm	7	T15/40 KV400	OFEX05T305234	332,00

FACE MILLING CUTTER



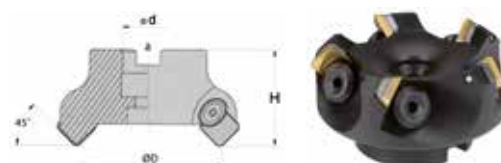
FACE MILLING CUTTER 45°

INCLUDED ITEMS

BASE
ART. WSSP € 8,10
MILL SCREW
ART. VT00440 € 20,20

SUITABLE WITH

KV400	p. 168
0881/08015	p. 423



Code	D	h	A	D	Z	Screw	Insert (not included)	€
F406/40	40 mm	45 mm	8,4 mm	16 mm	3	T15/40 KV400	SEKN1203AFN25	147,00
F406/50	50 mm	45 mm	10,4 mm	22 mm	4	T15/40 KV400	SEKN1203AFN25	154,00
F406/63	63 mm	45 mm	12,4 mm	22 mm	5	T15/40 KV400	SEKN1203AFN25	164,00
F406/80	80 mm	50 mm	14,4 mm	27 mm	5	T15/40 KV400	SEKN1203AFN25	189,00
F406/100	100 mm	50 mm	16,4 mm	32 mm	6	T15/40 KV400	SEKN1203AFN25	246,00

INSERT COUNTERSINK

ART. F307/16/22



INSERT COUNTERSINK 45° SET

€ 158,00

SUITABLE WITH

KV250	p. 168
0881/06008	p. 423



D	D	L1	L2	Z	Screw	Insert (not included)
16 mm	12 mm	7 mm	90 mm	1	T8/25 KV250	TCMT110204N
22 mm	20 mm	7 mm	100 mm	2	T8/25 KV250	TCMT110204N

COPYNG END MILL

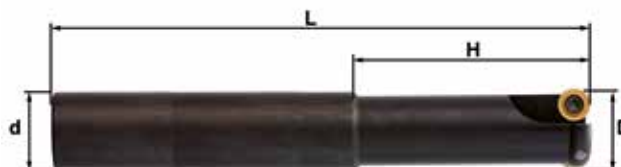


COPYNG END MILL

SUITABLE WITH

KV400 p. 168

0881/08015 p. 423



Code	D	D	h	L	Z	Screw	Insert (not included)	€
F405/25	25 mm	25 mm	55 mm	200 mm	2	T15/40 KV400	RDHT10T3MO-N	67,40
F405/32	32 mm	32 mm	55 mm	200 mm	3	T15/40 KV400	RDHT10T3MO-N	92,90

COPYNG END MILL



COPYNG END MILL

SUITABLE WITH

KV400 p. 168

0881/08015 p. 423



Code	D	MT	h	L	Z	Screw	Insert (not included)	€
F404/25	25 mm	3	44 mm	130 mm	2	T15/40 KV400	RDHT10T3MO-N	55,10
F404/32	32 mm	3	44 mm	130 mm	3	T15/40 KV400	RDHT10T3MO-N	69,70
F404/40	40 mm	3	44 mm	130 mm	3	T15/40 KV400	RPMT1204MO-N	81,50

FACE MILLING CUTTER

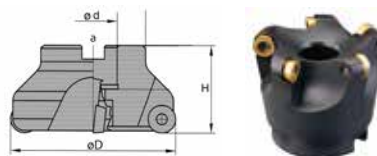


FACE MILLING CUTTER

SUITABLE WITH

KV400 p. 168

0881/08015 p. 423



Code	D	h	A	D	Z	Screw	Insert (not included)	€
F403/40	40 mm	40 mm	8,4 mm	16 mm	3	T15/40 KV400	RPMT1204N	100,00
F403/50	50 mm	42 mm	10,4 mm	22 mm	4	T15/40 KV400	RPMT1204N	130,00
F403/63	63 mm	45 mm	10,4 mm	22 mm	5	T15/40 KV400	RPMT1204N	155,00
F403/80	80 mm	50 mm	12,4 mm	27 mm	6	T15/40 KV400	RPMT1204N	184,00
F403/100	100 mm	50 mm	14,4 mm	32 mm	6	T15/40 KV400	RPMT1204N	220,00

COOLANT SYSTEM FOR MACHINES



COOLANT SYSTEM FOR MACHINES



Code	Power	Tank capacity	Pump capacity	Weight	€
P018/230V	230V - 50Hz - 40W	10 l	22 l/min	7 kg	298,00
P018/400V	400V - 50Hz - 40W			7 kg	298,00

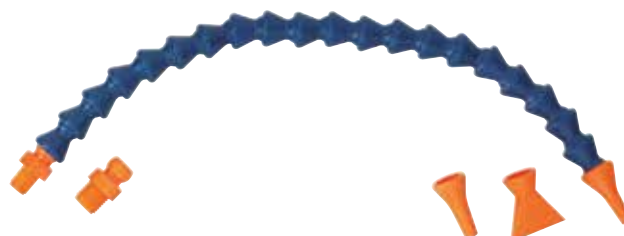
COOLANT HOSE

ART. T200



COOLANT HOSE

€ 15,50



COMPOSED OF:
 N. 21 SEGMENTS
 N. 1 NOZZLE: HOLE Ø 1,5 MM
 N. 1 NOZZLE: HOLE Ø 3 MM

N. 1 FITTING: 1/8"
 N. 1 FITTING: 1/4"
 N. 1 PLAIN NOZZLE

COOLANT HOSE

ART. T201



COOLANT HOSE

€ 17,00



COMPOSED OF:
 N. 16 SEGMENTS
 N. 1 NOZZLE - HOLE: Ø 5mm

N. 1 FITTING 1/2"
 N. 1 PLAIN NOZZLE



BENCH GRINDER SAFETY GUARD WITH LEXAN SCREEN

ART. S100



BENCH GRINDER SAFETY GUARD WITH LEXAN SCREEN

€ 49,00


TECHNICAL FEATURES
Overall sizes | 110 x 120 mm

LATHE CHUCK SAFETY GUARD STEEL FRAME WITH LEXAN SCREEN


LATHE CHUCK SAFETY GUARD STEEL FRAME WITH LEXAN SCREEN

Code	Overall sizes	€
T400	Ø 400 x 200 mm	150,00
T500	Ø 500 x 220 mm	167,00
T600	Ø 600 x 280 mm	185,00


UNIVERSAL SUPPORT UNIT FOR LATHE WITH CHUCK SAFETY GUARD AND MICROSWITCH


UNIVERSAL SUPPORT UNIT FOR LATHE WITH CHUCK SAFETY GUARD AND MICROSWITCH

Code	Arm	Length	€
M400	Ø 30 mm	350 mm	202,00
M500	Ø 30 mm	400 mm	210,00
M600	Ø 30 mm	450 mm	219,00



MACHINE TOOL SAFETY GUARD

ART. P100/250



MACHINE TOOL SAFETY GUARD WITH SAFETY MICROSWITCH, ADJUSTABLE HEIGHT

€ 110,00

TECHNICAL FEATURES

Arm	Shield	Shield form
400 mm	150x250 HxL mm	



MACHINE TOOL SAFETY GUARD



MACHINE TOOL SAFETY GUARD ADJUSTABLE AND TILTING HEIGHT, LEXAN SCREEN, SAFETY MICROSWITCH

Code	Arm	Shield	Shield form	€
P101/300	400L mm	150x300 HxL mm		350,00
P101/350	600L mm	200x400 HxL mm		370,00
P101/400	500L mm	150x400 HxL mm		380,00



LED LIGHT MACHINE OPERATION LAMP W.O. TRANSFORMER

ART. 0371



LED LIGHT MACHINE OPERATION LAMP W.O. TRANSFORMER

€ 150,00

TECHNICAL FEATURES

Power	24V 10W
Joint height	300 mm
Diameter	110 mm
Joints	1
Dust and water proof	IP 65
Weight	1,7 kg
Quantity	6



LED LIGHT MACHINE OPERATION LAMP

ART. 0372



LED LIGHT MACHINE OPERATION LAMP WITHOUT TRANSFORMER

€ 230,00
TECHNICAL FEATURES

Power	24V 10W
Height	890 mm
Diameter	110 mm
Joints	3
Dust and water proof	IP 65
Weight	2,1 kg
Quantity	6


HALOGEN MACHINE TOOL OPERATION LAMP

ART. 0531



HALOGEN MACHINE TOOL OPERATION LAMP WITHOUT TRANSFORMER

€ 135,00
TECHNICAL FEATURES

Power	24V 50W
Joint height	110 mm
Diameter	125 mm
Joints	1
Dust and water proof	IP 65
Weight	1,7 kg
Quantity	6


HALOGEN MACHINE TOOL OPERATION LAMP

ART. 0532



HALOGEN MACHINE TOOL OPERATION LAMP WITHOUT TRANSFORMER

€ 190,00
TECHNICAL FEATURES

Power	24V 50W
Height	890 mm
Diameter	125 mm
Joints	3
Dust and water proof	IP 65
Weight	2,1 kg
Quantity	6



HALOGEN MACHINE TOOL OPERATION LAMP

ART. 0532/230V



HALOGEN MACHINE TOOL OPERATION LAMP WITH TRANSFORMER

€ 190,00

TECHNICAL FEATURES

Power	230V 50Hz
Halogen bulb	24V 50W
Height	890 mm
Diameter	125 mm
Joints	3
Dust and water proof	IP 65
Weight	2,1 kg
Quantity	4



HALOGEN MACHINE TOOL OPERATION LAMP

ART. 0537



HALOGEN MACHINE TOOL OPERATION LAMP WITHOUT TRANSFORMER

€ 107,00

TECHNICAL FEATURES

Power	24V 50W
Joint height	100 mm
Diameter	90 mm
Joints	1
Dust and water proof	IP 44
Weight	1,5 kg
Quantity	20
Quantity	4



HALOGEN MACHINE TOOL OPERATION LAMP

ART. 0538



HALOGEN MACHINE TOOL OPERATION LAMP WITHOUT TRANSFORMER

€ 150,00

TECHNICAL FEATURES

Power	24V 50W
Height	650 mm
Diameter	90 mm
Joints	3
Dust and water proof	IP 44
Weight	2,0 kg
Quantity	6



HALOGEN BULB

HALOGEN BULB
0539

0534 - 0535

SUITABLE WITH

0531⁽¹⁾⁽²⁾	p. 186	0537⁽³⁾	p. 187
0532⁽¹⁾⁽²⁾	p. 186	0538⁽³⁾	p. 187
0532/230V⁽¹⁾	p. 187		

Code	Power	€
0534(1)	H3 - 24 V 70 W	14,60
0535(2)	H3 - 12 V 50 W	14,60
0539(3)	GY 6,35 - 24 V 50 W	14,60

LAMP CLAMP
ART. 0874/M

LAMP CLAMP
€ 18,00
SUITABLE WITH

0371	p. 185	0532/230V	p. 187
0372	p. 186	0537	p. 187
0531	p. 186	0538	p. 187
0532	p. 186		


TECHNICAL FEATURES

Clamp capacity	65 mm
Slot distance	60 mm
Quantity	5

LEXIBLE MACHINE TOOL OPERATION LAMP WITH MAGNETIC BASE
ART. 0536

FLEXIBLE MACHINE TOOL OPERATION LAMP WITH MAGNETIC BASE
€ 65,00
SPARE PARTS
HALOGEN BULB
0536/L € 14,40
TECHNICAL FEATURES

Height max	620 mm
Dust and water proof	IP 40
With transformer	230 V / 24 V 25 W
Quantity	20



TABLE TOOL RACK KIT

ART. P340



TABLE TOOL RACK KIT

€ 155,00

TECHNICAL FEATURES

Frame	With 21 ISO40 tool holders
Overall sizes	600 x 500 x 350h mm
Weight	13 kg



TABLE TOOL RACK KIT

ART. P350



TABLE TOOL RACK KIT

€ 155,00

TECHNICAL FEATURES

Frame	With 15 ISO50 tool holders
Overall sizes	600 x 500 x 350h mm
Weight	13 kg

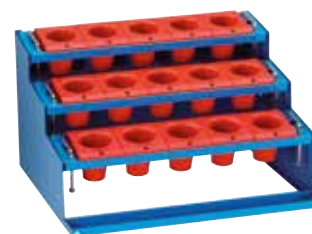


TABLE TOOL CABINET KIT

ART. P440



TOOL ROLLING CABINET KIT

€ 395,00

TECHNICAL FEATURES

Frame	With 28 ISO40 tool holders
Overall sizes	950 x 650 x 830h mm
Weight	35 kg



TABLE TOOL CABINET KIT

ART. P450



TOOL ROLLING CABINET KIT

€ 488,00

TECHNICAL FEATURES

Frame	With 20 ISO50 tool holders
Overall sizes	950 x 650 x 830h mm
Weight	35 kg



COUPLE OF SUPPORTS

ART. P4CS 4 FEET SET

ART. PC4P



FOR TOOL ROLLING CABINET

€ 18,90



4 FEET SET FOR TOOL HOLDER SHELF

€ 20,20



TOOL HOLDER SHELF

ART. PC40



TOOL HOLDER SHELF

€ 44,60

TECHNICAL FEATURES

Shelf	With 7 ISO40 tool holders
Overall sizes	600 x 145 mm
Quantity	4



TOOL HOLDER SHELF

ART. PC50



TOOL HOLDER SHELF

€ 44,60

TECHNICAL FEATURES

Shelf	With 5 ISO50 tool holders
Overall sizes	600 x 145 mm
Quantity	4



TOOL HOLDER

ART. PC40/R

TOOL HOLDER

ART. PC50/R



10 PLASTIC TOOL HOLDER SET ISO40

€ 47,80



10 PLASTIC TOOL HOLDER SET ISO50

€ 51,80

TECHNICAL FEATURES

Overall sizes	136 x 72 mm
Quantity	4



TECHNICAL FEATURES

Overall sizes	136 x 102 mm
Quantity	4



3 DRAWERS TOOL HOLDERS CABINET

ART. C321



3 DRAWERS TOOL HOLDERS CABINET (HOLDERS NOT INCLUDED)

€ 788,00

MAY CONTAIN
42 TOOL HOLDERS ISO40
OR
30 TOOL HOLDERS ISO50



TECHNICAL FEATURES

Overall sizes	630 x 550 x 930h mm
Weight	50 kg

SCRAP DUMPING CONTAINER EQUIPPED WITH WHEELS

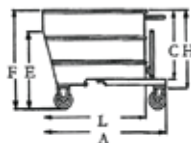


SCRAP DUMPING CONTAINER EQUIPPED WITH WHEELS

ITEMS ON REQUEST

SHINK, DRAINIG AND CHIP NET
FOR SCRAP CONTAINER
C030/R € 205,00

HYDRAULIC CYLINDER FOR OVERTURN
CONTAINER
C030/C € 810,00



TECHNICAL FEATURES

Code	Liters	A mm	B mm	C mm	E mm	F mm	H mm	I mm	L mm	Capacity	Wheels	Wheels	Weight	€
C030/0300	300	1280	820	395	530	650	490	700	1010	600 kg	Ø 125 mm	165h mm	95 kg	1340,00
C030/0500	500	1280	920	600	750	915	710	800	1010	1000 kg	Ø 180 mm	210h mm	130 kg	1520,00
C030/0750	750	1280	1070	730	800	1035	830	800	1055	1350 kg	Ø 180 mm	210h mm	150 kg	1680,00
C030/1000	1000	1510	1070	870	925	1220	975	800	1255	1700 kg	Ø 200 mm	245h mm	182 kg	1800,00
C030/1350	1350	1510	1320	870	925	1220	975	800	1255	2000 kg	Ø 200 mm	245h mm	205 kg	2080,00

FOOTBOARDS
ART. P40VD

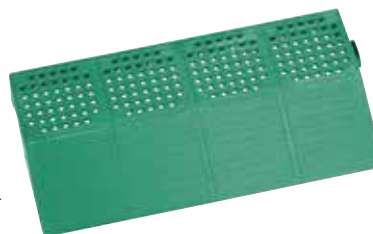
MOUNTABLE POLYPROPYLENE FOOTBOARDS
€ 7,90
TECHNICAL FEATURES

Draining self-locking footbar	Green
Overall sizes	400 x 400 x 48 mm
Pcs. - Pallet	120 = 20 m ²


POLYPROPYLENE SLIDE
ART. PSV-F

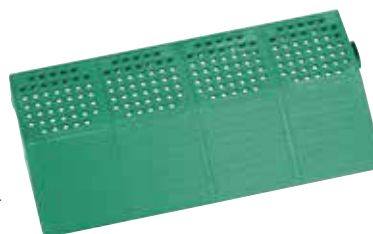
POLYPROPYLENE SLIDE
€ 5,90
TECHNICAL FEATURES

Slide footbar	Green, Female (without hooks)
Overall sizes	205 x 400 x 48 mm


POLYPROPYLENE SLIDE
ART. PSV-M

POLYPROPYLENE SLIDE
€ 5,90
TECHNICAL FEATURES

Slide footbar	Green, Male (with hooks)
Overall sizes	205 x 400 x 48 mm

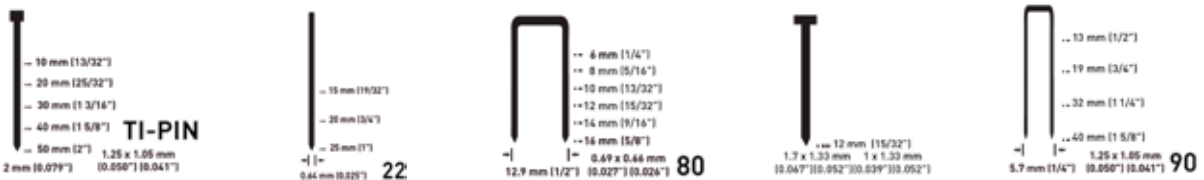

CORNER SLIDES
ART. PAV

CORNER SLIDES FOR MOUNTABLE POLYPROPYLENE FOOTBOARDS
€ 8,40
TECHNICAL FEATURES

4 angles set	Green
Overall sizes	200 x 200 x 270 x 48 mm









INSERTS, LATHE TOOLS AND TOOL BITS

pag. 196



DRILLS AND HOLE SAWS

pag. 205



DRILLS AND HOLE SAWS

pag. 223



TAPS AND DIES

pag. 236



FINISHING

pag. 247



ABRASIVES, BANS, DISCS AND BLADES

pag. 252



FASTENING

pag. 264



SETS AND BATTERIES

pag. 266



SPRAYS AND GREASER GUNS

pag. 272



TURNING INSERTS



TURNING INSERTS

Code	€
CCMT060204N	6,80
CCMT09T304N	7,90
CCMT09T308N	7,90
CCMT120408N	10,70



TURNING INSERTS



TURNING INSERTS

Code	€
CNMG120404N	8,80
CNMG120408N	8,80



TURNING INSERTS



TURNING INSERTS

Code	€
DCMT070204N	6,80
DCMT11T304N	9,00



TURNING INSERTS



TURNING INSERTS

Code	€
DNMG150608N	13,50



TURNING INSERTS



TURNING INSERTS

Code	€
KNUX160405RN	11,50
KNUX160410RN	11,50
KNUX160405LN	11,50
KNUX160410LN	11,50



TURNING INSERTS



TURNING INSERTS

Code	€
SCMT09T304N	8,00
SCMT09T308N	8,00
SCMT120408N	11,30



TURNING INSERTS



TURNING INSERTS

Code	€
SNMG120404N	9,90
SNMG120408N	9,90

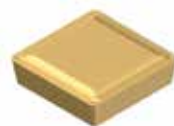


TURNING INSERTS



TURNING INSERTS

Code	€
SPMR120304N	9,20
SPMR120308N	9,20



TURNING INSERTS



TURNING INSERTS

Code	€
TCMT090204N	6,70
TCMT110204N	7,00
TCMT16T304N	8,90
TCMT16T308N	8,90



TURNING INSERTS



TURNING INSERTS

Code	€
WNMG080408N	11,30



TURNING INSERTS



TURNING INSERTS

Code	€
TNMG160404N	9,50
TNMG160408N	9,50
TNMG220408N	10,70

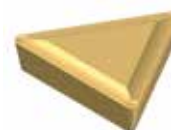


TURNING INSERTS



TURNING INSERTS

Code	€
TPMR090204N	5,40
TPMR110304N	6,00
TPMR110308N	6,00
TPMR160304N	8,00
TPMR160308N	8,00



TURNING INSERTS



TURNING INSERTS

Code	€
VBMT160404N	13,10



TURNING INSERTS



TURNING INSERTS

Code	€
WCMT050308234	10,90
WCMT06T308234	10,90
WCMT080412234	12,40



CUTTING INSERTS



CUTTING INSERTS

Code	€
GCMX2N134	8,40
GCMX3N134	8,40
GCMX4N134	9,50
GCMX5N134	10,10



INTERNAL THREAD INSERTS



INTERNAL THREAD INSERTS

Code	€
16IR100ISO134	12,00
16IR125ISO134	12,00
16IR150ISO134	12,00
16IR175ISO134	12,00
16IR200ISO134	12,00
16IR250ISO134	12,00
16IR300ISO134	12,00
16IRAG60134(1)	12,00
16IR14W134	12,00
16IR11W134	12,00
16IRAG55134(2)	12,00



EXTERNAL THREAD INSERTS



EXTERNAL THREAD INSERTS

Code	€
16ER100ISO134	12,00
16ER125ISO134	12,00
16ER150ISO134	12,00
16ER175ISO134	12,00
16ER200ISO134	12,00
16ER250ISO134	12,00
16ER300ISO134	12,00
16ERAG60134(1)	12,00
16ER14W134	12,00
16ER11W134	12,00
16ERAG55134(2)	12,00



(1)THREAD: 1 ÷ 3 MM 60°
 (2)THREAD BY INCH: 28 ÷ 11 TPI 55°

(1)THREAD: 1 ÷ 3 MM 60°
 (2)THREAD BY INCH: 28 ÷ 11 TPI 55°

GROOVE INSERTS



GROOVE INSERTS

Code	€
165110134	12,00
165130134	12,00
165160134	12,00
165185134	12,00
165215134	12,00
165265134	12,00
165315134	12,00



MILLING INSERTS



MILLING INSERTS

Code	€
ADLT150308R20A	9,80

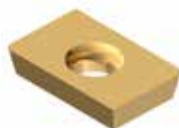


MILLING INSERTS



MILLING INSERTS

Code	€
ADLX1503ZZR234	9,50



MILLING INSERTS



MILLING INSERTS

Code	€
APKT1003PDER20A	11,50
APKT1604PDER20A	13,00



MILLING INSERTS



MILLING INSERTS

Code

OFEX05T305234

€

12,00



MILLING INSERTS



MILLING INSERTS

Code

RDHT10T3M0-N

€

10,70



MILLING INSERTS



MILLING INSERTS

Code

RPMT1204N

€

10,10



MILLING INSERTS



MILLING INSERTS

Code

SEHT1204AFN234

€

15,80



MILLING INSERTS



MILLING INSERTS

Code

SEKN1203AFN25

€

8,10



MILLING INSERTS



MILLING INSERTS

Code

SEHX1204234

€

11,80



MILLING INSERTS



MILLING INSERTS

Code

SPKN1203R25

€

10,50



MILLING INSERTS



MILLING INSERTS

Code

TPKN1603R25

€

8,00

TPKN2204R25

11,80



INSERTS GRADE

GRADE	MATERIALS ISO CLASS			DESCRIPTION
N	P15 P25 P30	M15 M25 M30		MT-CVD coated grade suitable for roughing and finishing of steel in dry and wet condition of use. The particular toughened substrate combined with the new high thickness overcoating makes this grade suitable in a large number of applications.
134	P20 P30 P45			MT-CVD coated grade ideal for roughing steel at interrupted shear. The particular toughened substrate combined with the new thick overcoating ensures high wear resistance and allows large volumes of chip removal.
234	P30 P45			MT-CVD coated grade suitable for roughing of steels. The toughness of the substrate and the high coating thickness guarantee high resistance in interrupted cutting condition and good resistance to blows. For use at medium low cutting speeds.
25	P10 P40			MT-CVD coated grade that combines good production capacity and toughness. Quality suitable for all types of work (both dry and wet) with particular effectiveness in face milling.
20A		M15 M25 M30		Grade coated with PVD technology suitable for machining of austenitic stainless steel. The unique combination of a homogeneous substrate and silicon coating makes this grade ideal for medium to high cutting speeds.

CARBIDE TIPPED TOOL FOR EXTERNAL THREAD

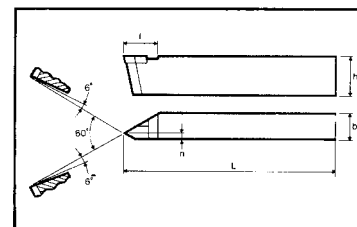


CARBIDE TIPPED TOOL FOR EXTERNAL THREAD

DIN 282

P25

Code	L	b	h	Quantity	€
BRFE12RP	90 mm	12 mm	12 mm	10	10,60
BRFE16RP	100 mm	16 mm	16 mm	10	12,00
BRFE20RP	125 mm	20 mm	20 mm	8	15,00
BRFE25RP	140 mm	25 mm	25 mm	8	18,00



CARBIDE TIPPED TOOL FOR INTERNAL THREAD

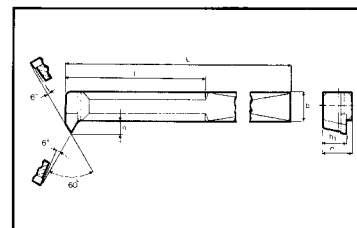


CARBIDE TIPPED TOOL FOR INTERNAL THREAD

DIN 283

P25

Code	L	b	h	Quantity	€
BRFI10RP	150 mm	10 mm	10 mm	10	11,00
BRFI12RP	180 mm	12 mm	12 mm	10	12,00
BRFI16RP	210 mm	16 mm	16 mm	10	15,00
BRFI20RP	250 mm	20 mm	20 mm	10	15,50
BRFI25RP	300 mm	25 mm	25 mm	3	19,30



CARBIDE TIPPED TOOL FOR BLIND HOLES

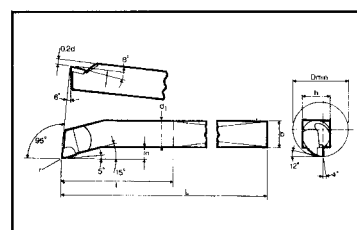


CARBIDE TIPPED TOOL FOR BLIND HOLES

ISO 9 - DIN 4974

P25

Code	L	b	h	Quantity	€
BRAS411108RP	125 mm	8 mm	8 mm	12	6,60
BRAS411110RP	150 mm	10 mm	10 mm	10	8,00
BRAS411112RP	180 mm	12 mm	12 mm	10	8,50
BRAS411116RP	210 mm	16 mm	16 mm	10	10,40
BRAS411120RP	250 mm	20 mm	20 mm	10	11,20
BRAS411125RP	300 mm	25 mm	25 mm	4	16,80
BRAS411132RP	355 mm	32 mm	32 mm	3	18,20



CARBIDE TIPPED TOOL FOR INTERNAL SLOTS

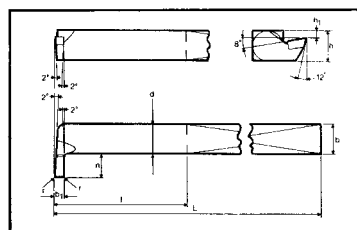


CARBIDE TIPPED TOOL FOR INTERNAL SLOTS

DIN 263

P25

Code	L	b	h	b1	Quantity	€
BRCI10RP	150 mm	10 mm	10 mm	3 mm	10	9,50
BRCI12RP	180 mm	12 mm	12 mm	4 mm	10	9,50
BRCI16RP	210 mm	16 mm	16 mm	5 mm	10	11,00
BRCI20RP	250 mm	20 mm	20 mm	6 mm	4	12,00
BRCI25RP	300 mm	25 mm	25 mm	8 mm	2	15,50

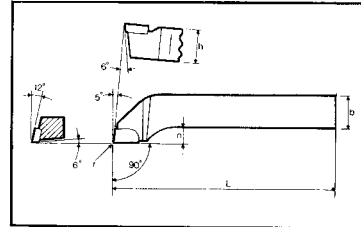


CARBIDE TIPPED TOOL FOR FACING

CARBIDE TIPPED TOOL FOR FACING
ISO 6 - DIN 4980
P25

Code	L	b	h	Quantity	€
BRAS410410LP	90 mm	10 mm	10 mm	10	6,00
BRAS410410RP	90 mm	10 mm	10 mm	10	6,00
BRAS410412LP	100 mm	12 mm	12 mm	10	6,60
BRAS410412RP	100 mm	12 mm	12 mm	10	6,60
BRAS410416LP	110 mm	16 mm	16 mm	10	7,90
BRAS410416RP	110 mm	16 mm	16 mm	10	7,90
BRAS410420LP	125 mm	20 mm	20 mm	10	9,70
BRAS410420RP	125 mm	20 mm	20 mm	10	9,70
BRAS410425RP	140 mm	25 mm	25 mm	6	14,30

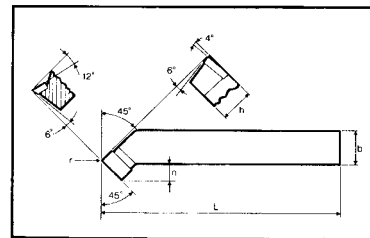
"R" RIGHT - "L" LEFT (LIKE IN FIGURE "R")
"P" FOR STEEL


CARBIDE TIPPED TOOL FOR OUTSIDE ROUGHING

CARBIDE TIPPED TOOL FOR OUTSIDE ROUGHING
ISO 2 - DIN 4972
P25

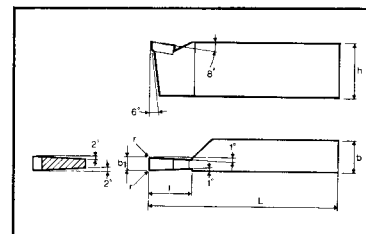
Code	L	b	h	Quantity	€
BRAS410310RP	90 mm	10 mm	10 mm	10	6,00
BRAS410312LP	100 mm	12 mm	12 mm	10	6,60
BRAS410312RP	100 mm	12 mm	12 mm	10	6,60
BRAS410316LP	110 mm	16 mm	16 mm	10	7,90
BRAS410316RP	110 mm	16 mm	16 mm	10	7,90
BRAS410320LP	125 mm	20 mm	20 mm	10	9,70
BRAS410320RP	125 mm	20 mm	20 mm	10	9,70
BRAS410325RP	140 mm	25 mm	25 mm	5	14,30

"R" RIGHT - "L" LEFT (LIKE IN FIGURE "R")
"P" FOR STEEL


CARBIDE TIPPED TOOL FOR CUTTING OFF

CARBIDE TIPPED TOOL FOR CUTTING OFF
ISO 7 - DIN 4981
P25

Code	L	b	h	b1	Quantity	€
BRAS410912RP	100 mm	8 mm	12 mm	3 mm	10	6,10
BRAS410916RP	110 mm	10 mm	16 mm	4 mm	10	6,60
BRAS410920RP	125 mm	12 mm	20 mm	5 mm	10	7,30
BRAS410925RP	140 mm	16 mm	25 mm	6 mm	5	10,60



CARBIDE TIPPED LATH E TOOL SET



CARBIDE TIPPED LATH E TOOL SET

P25

Code	Kit	Quantity	€
B005	1BRAS411108RP - 1BRAS411110RP 1BRAS410312RP - 1BRAS410412RP 1BRAS410912RP	24	25,00
B005/16	1BRAS411110RP - 1BRAS411112RP 1BRAS410316RP - 1BRAS410416RP 1BRAS410916RP	24	37,50
B005/20	1BRAS411112RP - 1BRAS411116RP 1BRAS410320RP - 1BRAS410420RP 1BRAS410920RP	12	47,00



HARDENED AND GROUNDED TOOL BITS



HARDENED AND GROUNDED TOOL BITS

HSS - Co 8%

Code	Ø	Length	€
B012/04	4 mm	200 mm	8,50
B012/05	5 mm	200 mm	9,50
B012/06	6 mm	200 mm	11,00
B012/08	8 mm	200 mm	14,30
B012/10	10 mm	200 mm	17,80
B012/12	12 mm	200 mm	22,50
B012/13	13 mm	135 mm	28,00
B012/16	16 mm	200 mm	42,80
B012/20	20 mm	200 mm	55,90



HARDENED AND GROUNDED TOOL BITS



HARDENED AND GROUNDED TOOL BITS

HSS - Co 8%

Code	□	Length	€
B013/04X04	4 x 4 mm	200 mm	9,80
B013/05X05	5 x 5 mm	200 mm	12,70
B013/06X06	6 x 6 mm	200 mm	14,00
B013/08X08	8 x 8 mm	200 mm	16,80
B013/10X10	10 x 10 mm	200 mm	24,00
B013/12X12	12 x 12 mm	200 mm	28,10
B013/14X14	14 x 14 mm	200 mm	39,30
B013/16X16	16 x 16 mm	200 mm	45,10
B013/20X20	20 x 20 mm	200 mm	67,40



HARDENED AND GROUNDED TOOL BITS


HARDENED AND GROUNDED TOOL BITS

HSS - Co 8%

Code		Length	€
B014/20X04	20 x 04 mm	200 mm	24,00
B014/20X05	20 x 05 mm	200 mm	26,00
B014/20X06	20 x 06 mm	200 mm	39,00
B014/20X08	20 x 08 mm	200 mm	50,00
B014/20X10	20 x 10 mm	200 mm	53,00
B014/20X12	20 x 12 mm	200 mm	53,00
B014/25X06	25 x 06 mm	200 mm	38,00



STRAIGHT SHANK TWIST DRILL SHORT LENGTH ROLLED BLACK FINISH


STRAIGHT SHANK TWIST DRILL SHORT LENGTH ROLLED BLACK FINISH

DIN 338 N

HSS 118°



Code	Ø	L	I	€
ST1A01	1,00 mm	34 mm	12 mm	0,48
ST1A01.25	1,25 mm	38 mm	16 mm	0,48
ST1A01.50	1,50 mm	40 mm	18 mm	0,48
ST1A01.75	1,75 mm	46 mm	22 mm	0,48
ST1A02	2,00 mm	49 mm	24 mm	0,48
ST1A02.25	2,25 mm	53 mm	27 mm	0,48
ST1A02.50	2,50 mm	57 mm	30 mm	0,48
ST1A02.75	2,75 mm	61 mm	33 mm	0,48
ST1A03	3,00 mm	61 mm	33 mm	0,48
ST1A03.25	3,25 mm	65 mm	36 mm	0,52
ST1A03.50	3,50 mm	70 mm	39 mm	0,52
ST1A03.75	3,75 mm	70 mm	39 mm	0,52
ST1A04	4,00 mm	75 mm	43 mm	0,52
ST1A04.25	4,25 mm	75 mm	43 mm	0,60
ST1A04.50	4,50 mm	80 mm	47 mm	0,60
ST1A04.75	4,75 mm	80 mm	47 mm	0,60
ST1A05	5,00 mm	86 mm	52 mm	0,70
ST1A05.25	5,25 mm	86 mm	52 mm	0,70
ST1A05.50	5,50 mm	93 mm	57 mm	0,70
ST1A05.75	5,75 mm	93 mm	57 mm	0,80
ST1A06	6,00 mm	93 mm	57 mm	0,80
ST1A06.25	6,25 mm	101 mm	63 mm	0,90
ST1A06.50	6,50 mm	101 mm	63 mm	0,90
ST1A06.75	6,75 mm	109 mm	69 mm	1,20
ST1A07	7,00 mm	109 mm	69 mm	1,20
ST1A07.25	7,25 mm	109 mm	69 mm	1,20
ST1A07.50	7,50 mm	109 mm	69 mm	1,30
ST1A07.75	7,75 mm	117 mm	75 mm	1,40
ST1A08	8,00 mm	117 mm	75 mm	1,40
ST1A08.25	8,25 mm	117 mm	75 mm	1,60
ST1A08.50	8,50 mm	117 mm	75 mm	1,60
ST1A08.75	8,75 mm	125 mm	81 mm	1,80
ST1A09	9,00 mm	125 mm	81 mm	1,80
ST1A09.25	9,25 mm	125 mm	81 mm	2,00
ST1A09.50	9,50 mm	125 mm	81 mm	2,00
ST1A09.75	9,75 mm	133 mm	87 mm	2,10
ST1A10	10,00 mm	133 mm	87 mm	2,20
ST1A10.25	10,25 mm	133 mm	87 mm	2,60
ST1A10.50	10,50 mm	133 mm	87 mm	2,60
ST1A10.75	10,75 mm	142 mm	94 mm	3,00
ST1A11	11,00 mm	142 mm	94 mm	3,00
ST1A11.25	11,25 mm	142 mm	94 mm	3,40
ST1A11.50	11,50 mm	142 mm	94 mm	3,40
ST1A11.75	11,75 mm	142 mm	94 mm	3,80
ST1A12	12,00 mm	151 mm	101 mm	3,80
ST1A12.25	12,25 mm	151 mm	101 mm	4,30
ST1A12.50	12,50 mm	151 mm	101 mm	4,30
ST1A12.75	12,75 mm	151 mm	101 mm	4,30
ST1A13	13,00 mm	151 mm	101 mm	4,30

Packing of 10* pieces until Ø 8 mm - Packing of 5* pieces from Ø 8,25 mm



TWIST DRILL SET

ART. P045



TWIST DRILL SET

€ 15,00

DIN 338 N

HSS 118°



TECHNICAL FEATURES

Size	1 ÷ 10 mm
Pieces	19
Quantity	20

TWIST DRILL SET

ART. P046



TWIST DRILL SET

€ 30,00

DIN 338 N

HSS 118°



TECHNICAL FEATURES

Size	1 ÷ 13 mm
Pieces	25
Quantity	12

170 PC FULLY GROUND FROM THE SOLID TWIST DRILL SET

ART. P058/170



170 PC FULLY GROUND FROM THE SOLID TWIST DRILL SET

€ 172,00

DIN 338 N

HSS 135° TIN



TECHNICAL FEATURES

150 (10x) Pcs	Ø 1 ÷ 8 mm (step 0,5)
20 (5x) Pcs	Ø 8,5 ÷ 10 mm (step 0,5)

FULLY GROUND FROM THE SOLID 135° SPLIT POINT TWIST DRILL

FULLY GROUND FROM THE SOLID 135° SPLIT POINT TWIST DRILL
DIN 338
HSS 135° - Co 5% COBALT


Code	Ø	Total length	Flute length	€
P065/01.00	1 mm	34 mm	12 mm	1,00
P065/01.25	1,25 mm	38 mm	16 mm	1,20
P065/01.50	1,50 mm	40 mm	18 mm	1,20
P065/01.75	1,75 mm	46 mm	22 mm	1,20
P065/02.00	2 mm	49 mm	24 mm	1,20
P065/02.25	2,25 mm	53 mm	27 mm	1,40
P065/02.50	2,50 mm	57 mm	30 mm	1,40
P065/02.75	2,75 mm	61 mm	33 mm	1,40
P065/03.00	3 mm	61 mm	33 mm	1,40
P065/03.25	3,25 mm	65 mm	36 mm	1,90
P065/03.50	3,50 mm	70 mm	39 mm	1,90
P065/03.75	3,75 mm	70 mm	39 mm	1,90
P065/04.00	4 mm	75 mm	43 mm	1,90
P065/04.25	4,25 mm	75 mm	43 mm	2,70
P065/04.50	4,50 mm	80 mm	47 mm	2,70
P065/04.75	4,75 mm	80 mm	47 mm	2,70
P065/05.00	5 mm	86 mm	52 mm	2,70
P065/05.25	5,25 mm	86 mm	52 mm	3,40
P065/05.50	5,50 mm	93 mm	57 mm	3,40
P065/05.75	5,75 mm	93 mm	57 mm	3,40
P065/06.00	6 mm	93 mm	57 mm	3,40
P065/06.25	6,25 mm	101 mm	63 mm	4,20
P065/06.50	6,50 mm	101 mm	63 mm	4,20
P065/06.75	6,75 mm	109 mm	69 mm	4,20
P065/07.00	7 mm	109 mm	69 mm	4,20
P065/07.25	7,25 mm	109 mm	69 mm	7,20
P065/07.50	7,50 mm	109 mm	69 mm	7,20
P065/07.75	7,75 mm	117 mm	75 mm	7,20
P065/08.00	8 mm	117 mm	75 mm	7,20
P065/08.25	8,25 mm	117 mm	75 mm	9,00
P065/08.50	8,50 mm	117 mm	75 mm	9,00
P065/08.75	8,75 mm	125 mm	81 mm	9,00
P065/09.00	9 mm	125 mm	81 mm	9,00
P065/09.25	9,25 mm	125 mm	81 mm	11,50
P065/09.50	9,50 mm	125 mm	81 mm	11,50
P065/09.75	9,75 mm	133 mm	87 mm	11,50
P065/10.00	10 mm	133 mm	87 mm	11,50
P065/10.25	10,25 mm	133 mm	87 mm	13,80
P065/10.50	10,50 mm	133 mm	87 mm	13,80
P065/10.75	10,75 mm	142 mm	94 mm	13,80
P065/11.00	11 mm	142 mm	94 mm	13,80
P065/11.25	11,25 mm	142 mm	94 mm	16,50
P065/11.50	11,50 mm	142 mm	94 mm	16,50
P065/11.75	11,75 mm	142 mm	94 mm	16,50
P065/12.00	12 mm	151 mm	101 mm	16,50
P065/12.25	12,25 mm	151 mm	101 mm	20,00
P065/12.50	12,50 mm	151 mm	101 mm	20,00
P065/12.75	12,75 mm	151 mm	101 mm	20,00
P065/13.00	13 mm	151 mm	101 mm	20,00

Packing of 10* pieces until Ø 7,75 mm - Packing of 5* pieces from Ø 8,00 mm



FULLY GROUND FROM THE SOLID 135° SPLIT POINT TWIST DRILL SET

ART. P067


FULLY GROUND FROM THE SOLID 135° SPLIT POINT TWIST DRILL SET
€ 65,00

DIN 338

HSS 135° - Co 5%

TECHNICAL FEATURES

Size	1 ÷ 10 mm (step 0,5)
Pieces	19
Quantity	20


FULLY GROUND FROM THE SOLID 135° SPLIT POINT TWIST DRILL SET

ART. P069


FULLY GROUND FROM THE SOLID 135° SPLIT POINT TWIST DRILL SET
€ 128,00

DIN 338

HSS 135° - Co 5%

TECHNICAL FEATURES

Size	1 ÷ 13 mm (step 0,5)
Pieces	25
Quantity	10


170 PC FULLY GROUND FROM THE SOLID TWIST DRILL SET

ART. P065/170


170 PC FULLY GROUND FROM THE SOLID TWIST DRILL SET
€ 363,00

DIN 338 N

HSS 135° - Co 5%

TECHNICAL FEATURES

150 (10x) Pcs	Ø 1 ÷ 8 mm (step 0,5)
20 (5x) Pcs	Ø 8,5 ÷ 10 mm (step 0,5)



FULLY GROUND FROM THE SOLID TWIST DRILL

FULLY GROUND FROM THE SOLID TWIST DRILL
DIN 338
HSS 135° TIN


Code	Ø	Total length	Flute length	€
P058/01.00	1 mm	34 mm	12 mm	0,80
P058/01.25	1,25 mm	38 mm	16 mm	0,80
P058/01.50	1,50 mm	40 mm	18 mm	0,80
P058/01.75	1,75 mm	46 mm	22 mm	0,80
P058/02.00	2 mm	49 mm	24 mm	0,90
P058/02.25	2,25 mm	53 mm	27 mm	1,00
P058/02.50	2,50 mm	57 mm	30 mm	1,00
P058/02.75	2,75 mm	61 mm	33 mm	1,00
P058/03.00	3 mm	61 mm	33 mm	1,00
P058/03.25	3,25 mm	65 mm	36 mm	1,20
P058/03.50	3,50 mm	70 mm	39 mm	1,20
P058/03.75	3,75 mm	70 mm	39 mm	1,20
P058/04.00	4 mm	75 mm	43 mm	1,20
P058/04.25	4,25 mm	75 mm	43 mm	1,60
P058/04.50	4,50 mm	80 mm	47 mm	1,60
P058/04.75	4,75 mm	80 mm	47 mm	1,60
P058/05.00	5 mm	86 mm	52 mm	1,60
P058/05.25	5,25 mm	86 mm	52 mm	2,00
P058/05.50	5,50 mm	93 mm	57 mm	2,00
P058/05.75	5,75 mm	93 mm	57 mm	2,00
P058/06.00	6 mm	93 mm	57 mm	2,00
P058/06.25	6,25 mm	101 mm	63 mm	2,20
P058/06.50	6,50 mm	101 mm	63 mm	2,20
P058/06.75	6,75 mm	109 mm	69 mm	2,20
P058/07.00	7 mm	109 mm	69 mm	2,20
P058/07.25	7,25 mm	109 mm	69 mm	3,40
P058/07.50	7,50 mm	109 mm	69 mm	3,40
P058/07.75	7,75 mm	117 mm	75 mm	3,40
P058/08.00	8 mm	117 mm	75 mm	3,40
P058/08.25	8,25 mm	117 mm	75 mm	4,60
P058/08.50	8,50 mm	117 mm	75 mm	4,60
P058/08.75	8,75 mm	125 mm	81 mm	4,60
P058/09.00	9 mm	125 mm	81 mm	4,60
P058/09.25	9,25 mm	125 mm	81 mm	5,30
P058/09.50	9,50 mm	125 mm	81 mm	5,30
P058/09.75	9,75 mm	133 mm	87 mm	5,30
P058/10.00	10 mm	133 mm	87 mm	5,30
P058/10.25	10,25 mm	133 mm	87 mm	6,00
P058/10.50	10,50 mm	133 mm	87 mm	6,00
P058/10.75	10,75 mm	142 mm	94 mm	6,00
P058/11.00	11 mm	142 mm	94 mm	6,00
P058/11.25	11,25 mm	142 mm	94 mm	7,10
P058/11.50	11,50 mm	142 mm	94 mm	7,10
P058/11.75	11,75 mm	142 mm	94 mm	7,10
P058/12.00	12 mm	151 mm	101 mm	7,10
P058/12.25	12,25 mm	151 mm	101 mm	8,80
P058/12.50	12,50 mm	151 mm	101 mm	8,80
P058/12.75	12,75 mm	151 mm	101 mm	8,80
P058/13.00	13 mm	151 mm	101 mm	8,80

Packing of 10* pieces until Ø 8 mm - Packing of 5* pieces from Ø 8,25 mm



STRAIGHT SHANK TWIST DRILL SET, FULLY GROUND FROM THE SOLID SPLIT POINT

ART. P061


STRAIGHT SHANK TWIST DRILL SET, FULLY GROUND FROM THE SOLID SPLIT POINT

DIN 338

HSS 135° TIN

€ 36,00
TECHNICAL FEATURES

Size	1 ÷ 10 mm (step 0,5)
Pieces	19
Quantity	20


STRAIGHT SHANK TWIST DRILL SET, FULLY GROUND FROM THE SOLID SPLIT POINT

ART. P062


STRAIGHT SHANK TWIST DRILL SET, FULLY GROUND FROM THE SOLID SPLIT POINT

DIN 338

HSS 135° TIN

€ 65,00
TECHNICAL FEATURES

Size	1 ÷ 13 mm (step 0,5)
Pieces	25
Quantity	20


20-PC TWIST DRILL SET

ART. P068

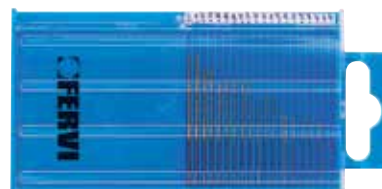

20-PC TWIST DRILL SET, FROM 0.25 TO 1 MM

DIN 338

HSS 135° TIN

€ 7,00
TECHNICAL FEATURES

Sizes x 1 Pc	0.25 - 0.30 - 0.35 - 0.40 - 0.45 - 0.55 - 0.65 - 0.70 - 0.75 - 0.85 - 0.90 - 0.95 mm
Sizes x Pcs	0.50 - 0.60 - 0.80 - 1.00 mm
Plastic box	
Quantity	5* / 200



FULLY GROUND STRAIGHT SHANK TWIST DRILL SET

ART. P059



FULLY GROUND STRAIGHT SHANK TWIST DRILL SET

€ 163,00

DIN 338

HSS 135° TIN



TECHNICAL FEATURES

Size	1 ÷ 13 mm (step 0,25)
Pieces	49

FULLY GROUND STRAIGHT SHANK TWIST DRILL SET



FULLY GROUND STRAIGHT SHANK TWIST DRILL SET

DIN 338

HSS 135° TIN



Code	Size	Pieces	€
P010/51	1 ÷ 6 mm (step 0,1)	51	59,00
P010/41	6 ÷ 10 mm (step 0,1)	41	138,00

MORSE TAPER SHANK TWIST DRILL SET , BLACK FINISHED

ART. P057

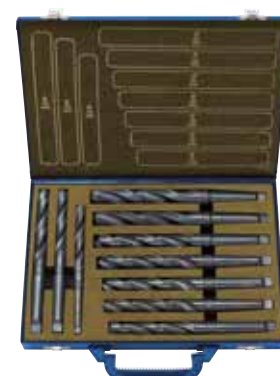


MORSE TAPER SHANK TWIST DRILL SET , BLACK FINISHED

€ 99,00

DIN 345 N

HSS 118°



TECHNICAL FEATURES

Sizes	14-15-16-17-18-19-20-21-22-23 mm
Pieces	10

MORSE TAPER SHANK TWIST DRILL, BLACK FINISHED

MORSE TAPER SHANK TWIST DRILL, BLACK FINISHED
DIN 345 N
HSS 118°


Code	Ø	MT	L	I	€
ST2A05.75	5,75 mm	1	138 mm	57 mm	8,30
ST2A06	6,00 mm	1	138 mm	57 mm	8,30
ST2A06.25	6,25 mm	1	144 mm	63 mm	8,30
ST2A06.50	6,50 mm	1	144 mm	63 mm	8,30
ST2A06.75	6,75 mm	1	150 mm	69 mm	8,30
ST2A07	7,00 mm	1	150 mm	69 mm	8,30
ST2A07.25	7,25 mm	1	150 mm	69 mm	8,30
ST2A07.50	7,50 mm	1	150 mm	69 mm	8,30
ST2A07.75	7,75 mm	1	156 mm	75 mm	8,30
ST2A08	8,00 mm	1	156 mm	75 mm	8,30
ST2A08.25	8,25 mm	1	156 mm	75 mm	8,30
ST2A08.50	8,50 mm	1	156 mm	75 mm	8,30
ST2A08.75	8,75 mm	1	156 mm	75 mm	8,30
ST2A09	9,00 mm	1	162 mm	81 mm	8,30
ST2A09.25	9,25 mm	1	162 mm	81 mm	8,30
ST2A09.50	9,50 mm	1	162 mm	81 mm	8,30
ST2A09.75	9,75 mm	1	162 mm	81 mm	8,30
ST2A10	10,00 mm	1	168 mm	81 mm	8,30
ST2A10.25	10,25 mm	1	168 mm	87 mm	9,50
ST2A10.50	10,50 mm	1	168 mm	87 mm	9,50
ST2A10.75	10,75 mm	1	175 mm	87 mm	9,50
ST2A11	11,00 mm	1	175 mm	94 mm	9,50
ST2A11.25	11,25 mm	1	175 mm	94 mm	9,50
ST2A11.50	11,50 mm	1	175 mm	94 mm	9,50
ST2A11.75	11,75 mm	1	175 mm	94 mm	9,50
ST2A12	12,00 mm	1	182 mm	94 mm	9,50
ST2A12.25	12,25 mm	1	182 mm	101 mm	11,00
ST2A12.50	12,50 mm	1	182 mm	101 mm	11,00
ST2A12.75	12,75 mm	1	182 mm	101 mm	11,00
ST2A13	13,00 mm	1	182 mm	101 mm	11,00
ST2A13.25	13,25 mm	1	182 mm	101 mm	11,00
ST2A13.50	13,50 mm	1	189 mm	108 mm	11,00
ST2A13.75	13,75 mm	1	189 mm	108 mm	11,00
ST2A14	14,00 mm	1	189 mm	108 mm	11,00
ST2A14.25	14,25 mm	2	212 mm	114 mm	11,00
ST2A14.50	14,50 mm	2	212 mm	114 mm	11,00
ST2A14.75	14,75 mm	2	212 mm	114 mm	11,00
ST2A15	15,00 mm	2	212 mm	114 mm	11,00
ST2A15.25	15,25 mm	2	218 mm	120 mm	16,50
ST2A15.50	15,50 mm	2	218 mm	120 mm	16,50
ST2A15.75	15,75 mm	2	218 mm	120 mm	16,50
ST2A16	16,00 mm	2	218 mm	120 mm	16,50
ST2A16.25	16,25 mm	2	223 mm	125 mm	16,50
ST2A16.50	16,50 mm	2	223 mm	125 mm	16,50
ST2A16.75	16,75 mm	2	223 mm	125 mm	16,50
ST2A17	17,00 mm	2	223 mm	125 mm	16,50
ST2A17.25	17,25 mm	2	228 mm	130 mm	16,50
ST2A17.50	17,50 mm	2	228 mm	130 mm	16,50

Code	Ø	CM	L	I	€
ST2A17.75	17,75 mm	2	228 mm	130 mm	16,50
ST2A18	18,00 mm	2	228 mm	130 mm	20,20
ST2A18.25	18,25 mm	2	233 mm	135 mm	20,20
ST2A18.50	18,50 mm	2	233 mm	135 mm	20,20
ST2A18.75	18,75 mm	2	233 mm	135 mm	20,20
ST2A19	19,00 mm	2	233 mm	135 mm	20,20
ST2A19.25	19,25 mm	2	238 mm	140 mm	21,40
ST2A19.50	19,50 mm	2	238 mm	140 mm	21,40
ST2A19.75	19,75 mm	2	238 mm	140 mm	21,40
ST2A20	20,00 mm	2	238 mm	140 mm	21,40
ST2A20.25	20,25 mm	2	243 mm	145 mm	21,40
ST2A20.50	20,50 mm	2	243 mm	145 mm	25,00
ST2A20.75	20,75 mm	2	243 mm	145 mm	25,00
ST2A21	21,00 mm	2	243 mm	145 mm	25,00
ST2A21.25	21,25 mm	2	248 mm	150 mm	27,50
ST2A21.50	21,50 mm	2	248 mm	150 mm	27,50
ST2A21.75	21,75 mm	2	248 mm	150 mm	27,50
ST2A22	22,00 mm	2	248 mm	150 mm	27,50
ST2A22.25	22,25 mm	2	248 mm	150 mm	29,00
ST2A22.50	22,50 mm	2	253 mm	155 mm	29,00
ST2A22.75	22,75 mm	2	253 mm	155 mm	29,00
ST2A23	23,00 mm	2	253 mm	155 mm	29,00
ST2A23.25	23,25 mm	3	276 mm	155 mm	32,00
ST2A23.50	23,50 mm	3	276 mm	155 mm	32,00
ST2A23.75	23,75 mm	3	281 mm	160 mm	32,00
ST2A24	24,00 mm	3	281 mm	160 mm	32,00
ST2A24.25	24,25 mm	3	281 mm	160 mm	35,50
ST2A24.50	24,50 mm	3	281 mm	160 mm	35,50
ST2A24.75	24,75 mm	3	281 mm	160 mm	35,50
ST2A25	25,00 mm	3	281 mm	160 mm	35,50
ST2A25.25	25,25 mm	3	281 mm	160 mm	38,00
ST2A25.50	25,50 mm	3	281 mm	160 mm	38,00
ST2A25.75	25,75 mm	3	281 mm	160 mm	38,00
ST2A26	26,00 mm	3	286 mm	165 mm	38,00
ST2A26.25	26,25 mm	3	286 mm	165 mm	45,00
ST2A26.50	26,50 mm	3	286 mm	165 mm	45,00
ST2A26.75	26,75 mm	3	291 mm	170 mm	45,00
ST2A27	27,00 mm	3	291 mm	170 mm	45,00
ST2A27.25	27,25 mm	3	291 mm	170 mm	45,00
ST2A27.50	27,50 mm	3	291 mm	170 mm	45,00
ST2A27.75	27,75 mm	3	291 mm	170 mm	45,00
ST2A28	28,00 mm	3	291 mm	170 mm	45,00
ST2A28.25	28,25 mm	3	296 mm	175 mm	51,00
ST2A28.50	28,50 mm	3	296 mm	175 mm	51,00
ST2A28.75	28,75 mm	3	296 mm	175 mm	51,00
ST2A29	29,00 mm	3	296 mm	175 mm	51,00
ST2A29.25	29,25 mm	3	296 mm	175 mm	51,00
ST2A29.50	29,50 mm	3	296 mm	175 mm	51,00
ST2A29.75	29,75 mm	3	296 mm	175 mm	51,00
ST2A30	30,00 mm	3	296 mm	175 mm	51,00
ST2A30.25	30,25 mm	3	301 mm	180 mm	52,00
ST2A30.50	30,50 mm	3	301 mm	180 mm	52,00
ST2A30.75	30,75 mm	3	301 mm	180 mm	52,00
ST2A31	31,00 mm	3	301 mm	180 mm	52,00
ST2A31.25	31,25 mm	3	301 mm	180 mm	54,00
ST2A31.50	31,50 mm	3	301 mm	180 mm	54,00
ST2A31.75	31,75 mm	3	306 mm	185 mm	54,00
ST2A32	32,00 mm	4	334 mm	185 mm	54,00
ST2A32.50	32,50 mm	4	334 mm	185 mm	71,00
ST2A33	33,00 mm	4	334 mm	185 mm	71,00
ST2A33.50	33,50 mm	4	334 mm	185 mm	71,00
ST2A34	34,00 mm	4	339 mm	190 mm	71,00



Code	Ø	CM	L	I	€
ST2A34.50	34,50 mm	4	339 mm	190 mm	71,00
ST2A35	35,00 mm	4	339 mm	190 mm	71,00
ST2A35.50	35,50 mm	4	339 mm	190 mm	83,00
ST2A36	36,00 mm	4	344 mm	195 mm	83,00
ST2A36.50	36,50 mm	4	344 mm	195 mm	83,00
ST2A37	37,00 mm	4	344 mm	195 mm	83,00
ST2A37.50	37,50 mm	4	344 mm	195 mm	83,00
ST2A38	38,00 mm	4	349 mm	200 mm	83,00
ST2A38.50	38,50 mm	4	349 mm	200 mm	95,00
ST2A39	39,00 mm	4	349 mm	200 mm	95,00
ST2A39.50	39,50 mm	4	349 mm	200 mm	95,00
ST2A40	40,00 mm	4	349 mm	200 mm	95,00
ST2A40.50	40,50 mm	4	354 mm	205 mm	108,00
ST2A41	41,00 mm	4	354 mm	205 mm	108,00
ST2A41.50	41,50 mm	4	354 mm	205 mm	108,00
ST2A42	42,00 mm	4	354 mm	205 mm	108,00
ST2A42.50	42,50 mm	4	354 mm	205 mm	119,00
ST2A43	43,00 mm	4	359 mm	210 mm	119,00
ST2A43.50	43,50 mm	4	359 mm	210 mm	119,00
ST2A44	44,00 mm	4	359 mm	210 mm	119,00
ST2A44.50	44,50 mm	4	359 mm	210 mm	119,00
ST2A45	45,00 mm	4	359 mm	210 mm	133,00
ST2A45.50	45,50 mm	4	364 mm	215 mm	133,00
ST2A46	46,00 mm	4	364 mm	215 mm	133,00
ST2A46.50	46,50 mm	4	364 mm	215 mm	154,00
ST2A47	47,00 mm	4	364 mm	215 mm	154,00
ST2A47.50	47,50 mm	4	364 mm	215 mm	154,00
ST2A48	48,00 mm	4	369 mm	220 mm	154,00
ST2A48.50	48,50 mm	4	369 mm	220 mm	171,00
ST2A49	49,00 mm	4	369 mm	220 mm	171,00
ST2A49.50	49,50 mm	4	369 mm	220 mm	171,00
ST2A50	50,00 mm	4	369 mm	220 mm	173,00
ST2A50.50	50,50 mm	4	374 mm	225 mm	178,00
ST2A51	51,00 mm	5	412 mm	225 mm	184,00
ST2A51.50	51,50 mm	5	412 mm	225 mm	190,00
ST2A52	52,00 mm	5	412 mm	225 mm	214,00
ST2A53	53,00 mm	5	412 mm	225 mm	214,00
ST2A54	54,00 mm	5	417 mm	230 mm	214,00
ST2A55	55,00 mm	5	417 mm	230 mm	214,00
ST2A56	56,00 mm	5	417 mm	230 mm	250,00
ST2A57	57,00 mm	5	422 mm	235 mm	250,00
ST2A58	58,00 mm	5	422 mm	235 mm	250,00
ST2A59	59,00 mm	5	422 mm	235 mm	250,00
ST2A60	60,00 mm	5	422 mm	235 mm	250,00
ST2A61	61,00 mm	5	427 mm	240 mm	298,00
ST2A62	62,00 mm	5	427 mm	240 mm	345,00
ST2A63	63,00 mm	5	427 mm	240 mm	400,00
ST2A65	65,00 mm	5	432 mm	245 mm	400,00
ST2A66	66,00 mm	5	432 mm	245 mm	400,00
ST2A67	67,00 mm	5	432 mm	245 mm	404,00
ST2A68	68,00 mm	5	437 mm	250 mm	416,00
ST2A69	69,00 mm	5	437 mm	250 mm	420,00
ST2A70	70,00 mm	5	437 mm	250 mm	420,00
ST2A71	71,00 mm	5	437 mm	250 mm	420,00
ST2A72	72,00 mm	5	442 mm	255 mm	420,00
ST2A73	73,00 mm	5	442 mm	255 mm	476,00
ST2A74	74,00 mm	5	442 mm	255 mm	476,00
ST2A75	75,00 mm	5	442 mm	255 mm	500,00
ST2A77	77,00 mm	6	514 mm	260 mm	583,00
ST2A78	78,00 mm	6	514 mm	260 mm	773,00
ST2A79	79,00 mm	6	514 mm	260 mm	1010,00

CENTER DRILL

CENTER DRILL
DIN 333
HSS 60°

Code	Ø	Shank	Length	Quantity	€
P056/1	1 mm	Ø 3 mm	30,5 mm	10* / 100	2,40
P056/1.6	1,6 mm	Ø 4 mm	35,5 mm	10* / 400	2,40
P056/2	2 mm	Ø 5 mm	40 mm	10* / 350	3,60
P056/2.5	2,5 mm	Ø 6,3 mm	45 mm	10* / 300	3,80
P056/3.15	3,15 mm	Ø 8 mm	50 mm	10* / 300	4,20
P056/4	4 mm	Ø 10 mm	56 mm	10* / 100	7,40
P056/5	5 mm	Ø 12,5 mm	63 mm	10* / 100	10,20


BI-METAL HSS M3 HOLE SAW VARIABLE TEETH

BI-METAL HSS M3 HOLE SAW VARIABLE TEETH
 SUITABLE FOR CUT OF STEEL, STAINLESS STEEL, CAST IRON, ALUMINIUM, BRONZE, BRASS, COPPER, FIBERGLASS, PLASTIC, PLYWOOD, WOOD


Code	Ø	Ø inch	€
0712/014	14 mm	9/16	4,80
0712/016	16 mm	5/8	4,80
0712/017	17 mm	11/16	4,80
0712/019	19 mm	3/4	4,80
0712/020	20 mm	25/32	4,80
0712/021	21 mm	13/16	4,80
0712/022	22 mm	7/8	6,90
0712/024	24 mm	15/16	6,90
0712/025	25 mm	1	6,90
0712/027	27 mm	1-1/16	6,90
0712/029	29 mm	1-1/8	6,90
0712/030	30 mm	1-3/16	7,00
0712/032	32 mm	1-1/4	7,00
0712/033	33 mm	1-5/16	7,00
0712/035	35 mm	1-3/8	8,90
0712/037	37 mm	1-7/16	8,90
0712/038	38 mm	1-1/2	8,90
0712/040	40 mm	1-9/16	8,90
0712/041	41 mm	1-5/8	8,90
0712/043	43 mm	1-11/16	8,90
0712/044	44 mm	1-3/4	8,90
0712/046	46 mm	1-13/16	8,90
0712/048	48 mm	1-7/8	8,90
0712/051	51 mm	2	8,90
0712/052	52 mm	2-1/16	10,70

Code	Ø	Ø inch	€
0712/054	54 mm	2-1/8	10,70
0712/057	57 mm	2-1/4	10,70
0712/059	59 mm	2-5/16	10,70
0712/060	60 mm	2-3/8	10,70
0712/064	64 mm	2-1/2	12,00
0712/065	65 mm	2-9/16	12,00
0712/067	67 mm	2-5/8	12,00
0712/068	68 mm	2-11/16	12,00
0712/070	70 mm	2-3/4	12,00
0712/073	73 mm	2-7/8	14,00
0712/076	76 mm	3	14,00
0712/079	79 mm	3-1/8	14,00
0712/083	83 mm	3-1/4	15,50
0712/085	86 mm	3-3/8	15,50
0712/089	89 mm	3-1/2	15,50
0712/092	92 mm	3-5/8	15,50
0712/095	95 mm	3-3/4	17,30
0712/098	98 mm	3-7/8	17,30
0712/102	102 mm	4	18,50
0712/105	105 mm	4-1/8	20,20
0712/108	108 mm	4-1/4	25,00
0712/111	111 mm	4-3/8	31,00
0712/114	114 mm	4-1/2	31,00
0712/121	121 mm	4-3/4	31,00
0712/127	127 mm	5	31,00
0712/140	140 mm	5-1/2	36,00
0712/152	152 mm	6	36,00

Packing of 5* pieces from ø 60 mm

HOLE SAW ARBOR WITH DRILL BIT



HOLE SAW ARBOR WITH DRILL BIT SUITABLE FOR ALL BRANDS



Code	Shank	hole saw	Thread	Quantity	€
0712/600	Ø 6,35 mm	Ø 14 ÷ 30 mm	1/2"	5* / 100	6,60
0712/700	Ø 9,5 mm	Ø 14 ÷ 30 mm	1/2"	5* / 100	7,40
0712/800	Ø 11 mm	Ø 32 ÷ 152 mm	5/8"	100	12,00

DRILL BIT



DRILL BIT



Code	Shank	For arbor	Quantity	€
0712/300	Ø 6,35 mm	0712/600	10* / 1000	3,70
0712/200	Ø 6,35 mm	0712/700 - 800	10* / 1000	3,70

ARBOR ADAPTER

ART. 0712/900



ARBOR ADAPTER

€ 3,70

TECHNICAL FEATURES

Gear Reduction ratio	1/2" - 5/8"
For arbor	0712/600 - 0712/700
Quantity	10* / 100



8-PC MASONRY DRILL SET

ART. P048



8-PC MASONRY DRILL SET

€ 3,82

TECHNICAL FEATURES

Sizes	3-4-5-6-7-8-9-10 mm
Quantity	10* / 100



HOLE SAW SET

HOLE SAW SET

	Hole saws Ø mm	Arbors, bits, adaptor	€
0712/002 Electrician set	22-29	0712/600	84,00
	35-44	0712/800	
	51-64	0712/900	
0712/005 Repairman set	22-25		55,00
	29-32	0712/600	
	38	0712/900	
0712/008 Hydraulic set	19-22	0712/600	84,00
	29-38	0712/800	
	44-57	0712/900	
0712/009 Installer set	19-22-29	0712/600	95,00
		0712/800	
	35-38-44	0712/900	
	51-57-64	0712/300	


CARBIDE TIPPED MASONRY DRILL

CARBIDE TIPPED MASONRY DRILL
DIN 8039


Code	Ø	L	I	Shank	€
P049/03	3 mm	70 mm	40 mm	Ø 2.5 mm	0,36
P049/04	4 mm	75 mm	40 mm	Ø 3.5 mm	0,38
P049/05	5 mm	85 mm	40 mm	Ø 4.5 mm	0,42
P049/06	6 mm	100 mm	55 mm	Ø 4.5 mm	0,46
P049/07	7 mm	100 mm	55 mm	Ø 6.5 mm	0,68
P049/08	8 mm	120 mm	70 mm	Ø 6.5 mm	0,72
P049/09	9 mm	120 mm	70 mm	Ø 6.5 mm	0,86
P049/10	10 mm	120 mm	70 mm	Ø 7 mm	0,98
P049/11	11 mm	150 mm	90 mm	Ø 7 mm	1,66
P049/12	12 mm	150 mm	90 mm	Ø 9 mm	1,68
P049/13	13 mm	150 mm	90 mm	Ø 9 mm	1,88
P049/14	14 mm	150 mm	90 mm	Ø 11 mm	2,14
P049/15	15 mm	150 mm	90 mm	Ø 12 mm	2,76
P049/16	16 mm	150 mm	90 mm	Ø 12 mm	2,80
P049/18	18 mm	160 mm	100 mm	Ø 13 mm	5,30
P049/20	20 mm	160 mm	100 mm	Ø 13 mm	5,50
P049/22	22 mm	160 mm	100 mm	Ø 13 mm	8,00
P049/24	24 mm	160 mm	100 mm	Ø 13 mm	9,50

Packing of 10* pieces from Ø 3 to Ø 12 mm - Packing of 5* pieces from Ø 13 to Ø 24 mm

CARBIDE TIPPED MASONRY DRILL LONG TYPE


CARBIDE TIPPED MASONRY DRILL LONG TYPE

DIN 8039



Code	Ø	L	I	Shank	€
P050/06	6 mm	400 mm	240 mm	Ø 4,5 mm	1,88
P050/08	8 mm	400 mm	240 mm	Ø 7 mm	2,18
P050/09	9 mm	400 mm	240 mm	Ø 7 mm	2,68
P050/10	10 mm	400 mm	240 mm	Ø 7 mm	3,20
P050/12	12 mm	400 mm	240 mm	Ø 9 mm	4,46
P050/14	14 mm	400 mm	240 mm	Ø 10 mm	5,40
P050/16	16 mm	400 mm	240 mm	Ø 12 mm	6,00
P050/18	18 mm	400 mm	240 mm	Ø 12,5 mm	7,30
P050/20	20 mm	400 mm	240 mm	Ø 12,5 mm	9,30

Packing of 5* pieces from Ø 6 to Ø 20 mm

CARBIDE TIPPED MASONRY DRILL


CARBIDE TIPPED MASONRY DRILL, ROTOHAMMER

DIN 8039 135°



Code	Ø	L	I	Shank	€
P051/03	3 mm	70 mm	40 mm	Ø 2,5 mm	2,58
P051/04	4 mm	75 mm	40 mm	Ø 3,5 mm	2,62
P051/05	5 mm	85 mm	40 mm	Ø 4,5 mm	2,92
P051/06	6 mm	100 mm	55 mm	Ø 5,5 mm	3,20
P051/07	7 mm	100 mm	55 mm	Ø 5,5 mm	3,20
P051/08	8 mm	120 mm	70 mm	Ø 6,5 mm	3,58
P051/09	9 mm	120 mm	70 mm	Ø 8 mm	3,84
P051/10	10 mm	120 mm	70 mm	Ø 9 mm	4,46
P051/12	12 mm	150 mm	90 mm	Ø 10 mm	5,10
P051/14	14 mm	150 mm	90 mm	Ø 12 mm	6,60
P051/16	16 mm	150 mm	90 mm	Ø 12 mm	7,40

Packing of 10* pieces from Ø 3 to Ø 7 mm - Packing of 5* pieces from Ø 8 to Ø 16 mm

CARBIDE TIPPED SDS PLUS SHANK TYPE HAMMER TWIST DRILL


CARBIDE TIPPED SDS PLUS SHANK TYPE HAMMER TWIST DRILL



Code	Size	Quantity	€
P063/5110	5 x 110 mm	10*	3,00
P063/6110	6 x 110 mm	10*	3,00
P063/6160	6 x 160 mm	10*	3,00
P063/8110	8 x 110 mm	10*	3,00
P063/8160	8 x 160 mm	20*	3,00
P063/9160	9 x 160 mm	10*	3,00
P063/10160	10 x 160 mm	10*	3,60
P063/12160	12 x 160 mm	20*	3,60
P063/12300	12 x 300 mm	10*	4,20
P063/14160	14 x 160 mm	10*	4,20
P063/14300	14 x 300 mm	10*	4,20
P063/15160	15 x 160 mm	10*	4,80
P063/16160	16 x 160 mm	10*	4,80
P063/16300	16 x 300 mm	10*	4,80
P063/16450	16 x 450 mm	5*	9,00
P063/18160	18 x 160 mm	5*	6,60
P063/18300	18 x 300 mm	5*	6,60
P063/18450	18 x 450 mm	5*	10,00
P063/20160	20 x 160 mm	5*	6,60
P063/20450	20 x 450 mm	5*	10,00
P063/22450	22 x 450 mm	5*	11,80
P063/24450	24 x 450 mm	5*	11,80

CARBIDE TIPPED HAMMER TWIST DRILL AND CHISEL SET

ART. 0332



CARBIDE TIPPED SDS PLUS SHANK TYPE HAMMER TWIST DRILL AND CHISEL SET

€ 29,70

9 TWIST DRILLS
 4 X 110 MM
 5 X 110 MM
 6 X 110 MM
 5 X 160 MM
 6 X 160 MM
 8 X 160 MM
 9 X 160 MM
 10 X 160 MM
 12 X 160 MM
 1 BIT HOLDER
 1 FLAT CHISEL
 1 POINT CHISEL

TECHNICAL FEATURES
Blister
Quantity

10



4PC TWIST DRILL SET WITH 1/4" HEX SHANK

ART. 0463



4PC HSS TWIST DRILL SET WITH 1/4" HEX SHANK, MADE OF C45 CARBON STEEL, USEFUL FOR COUNTERSINKING THE WOOD

€ 20,00



TECHNICAL FEATURES

Sizes	2 - 2,5 - 3 - 3,5 mm
Shank	1 / 4 "

MORTISING DRILL SET



MORTISING DRILL SET



Code	Sizes	Material	Hand	Shank	€
0799/SX	ø 6 - 8 - 10 - 12 - 14 - 16 mm	HLS 13% Cr	Left	Ø 16 x 50 mm	63,30
0799/DX	ø 6 - 8 - 10 - 12 - 14 - 16 mm	HLS 13% Cr	Right	Ø 16 x 50 mm	63,30

UNIVERSAL CYLINDER CARBIDE TIPPED BORING BIT

ART. 0087



UNIVERSAL CYLINDER CARBIDE TIPPED BORING BIT

€ 40,50



TECHNICAL FEATURES

Boring bit	Ø 15 - 20 - 26 - 30 - 35 mm
Shank	Ø 10 mm
Quantity	10

UNIVERSAL CYLINDER CARBIDE TIPPED BORING BIT

ART. 0087/35



UNIVERSAL CYLINDER CARBIDE TIPPED BORING BIT

€ 10,10

TECHNICAL FEATURES

Boring bit	Ø 35 mm
Shank	Ø 10 mm
Quantity	5* / 100


8-PC HOLE SAW SET FOR WOOD

ART. 0238



8-PC HOLE SAW SET FOR WOOD

€ 11,00

TECHNICAL FEATURES

Sizes	22 - 29 - 32 - 38 - 44 - 51 - 57 - 67 mm
Quantity	5* / 30



MACHINE REAMER

MACHINE REAMER
DIN208B H7
HSS

 Right cut
 Left flute
 Morse taper shank

Code	ØH7	L	I	MT	€
A208B/05	5 mm	133 mm	23 mm	1	21,40
A208B/06	6 mm	138 mm	26 mm	1	23,20
A208B/07	7 mm	150 mm	31 mm	1	23,20
A208B/08	8 mm	156 mm	33 mm	1	24,30
A208B/09	9 mm	162 mm	36 mm	1	24,30
A208B/10	10 mm	168 mm	38 mm	1	26,70
A208B/11	11 mm	175 mm	41 mm	1	26,70
A208B/12	12 mm	180 mm	43 mm	1	28,10
A208B/13	13 mm	182 mm	44 mm	1	28,10
A208B/14	14 mm	189 mm	47 mm	1	29,30
A208B/15	15 mm	204 mm	50 mm	2	33,60
A208B/16	16 mm	210 mm	52 mm	2	33,60
A208B/17	17 mm	214 mm	54 mm	2	34,50
A208B/18	18 mm	219 mm	56 mm	2	35,00
A208B/19	19 mm	223 mm	58 mm	2	36,00
A208B/20	20 mm	228 mm	60 mm	2	40,00
A208B/21	21 mm	232 mm	62 mm	2	42,00
A208B/22	22 mm	237 mm	64 mm	2	46,00
A208B/23	23 mm	241 mm	66 mm	2	51,00
A208B/24	24 mm	268 mm	68 mm	3	53,00
A208B/25	25 mm	268 mm	68 mm	3	58,00
A208B/26	26 mm	273 mm	70 mm	3	61,00
A208B/27	27 mm	277 mm	71 mm	3	68,00
A208B/28	28 mm	277 mm	71 mm	3	74,00
A208B/29	29 mm	281 mm	73 mm	3	76,00
A208B/30	30 mm	281 mm	73 mm	3	81,00
A208B/31	31 mm	285 mm	75 mm	3	85,00
A208B/32	32 mm	317 mm	77 mm	4	89,00
A208B/34	34 mm	321 mm	78 mm	4	119,00
A208B/35	35 mm	321 mm	78 mm	4	124,00
A208B/36	36 mm	325 mm	79 mm	4	129,00
A208B/38	38 mm	329 mm	81 mm	4	144,00
A208B/40	40 mm	329 mm	81 mm	4	156,00

MACHINE REAMER

MACHINE REAMER
DIN212B H7
HSS

 Right cut
 Left flute
 Straight shank

Code	ØH7	L	l	d h9	Z	€
A212/02.00	2 mm	49 mm	11 mm	2 mm	4	20,20
A212/02.50	2,5 mm	57 mm	14 mm	2.5 mm	4	20,20
A212/03.00	3 mm	61 mm	15 mm	3 mm	4	20,20
A212/03.50	3,5 mm	70 mm	18 mm	3,5 mm	6	20,20
A212/04.00	4 mm	75 mm	19 mm	4 mm	6	13,50
A212/04.50	4,5 mm	80 mm	21 mm	4,5 mm	6	13,50
A212/05.00	5 mm	86 mm	23 mm	5 mm	6	13,50
A212/05.50	5,5 mm	93 mm	26 mm	5,5 mm	6	13,50
A212/06.00	6 mm	93 mm	26 mm	6 mm	6	13,50
A212/06.50	6,5 mm	101 mm	28 mm	6,5 mm	6	17,10
A212/07.00	7 mm	109 mm	31 mm	7 mm	6	17,10
A212/07.50	7,5 mm	109 mm	31 mm	7 mm	6	17,10
A212/08.00	8 mm	117 mm	33 mm	8 mm	6	17,10
A212/08.50	8,5 mm	117 mm	33 mm	8 mm	6	21,20
A212/09.00	9 mm	125 mm	36 mm	9 mm	6	21,20
A212/09.50	9,5 mm	125 mm	36 mm	9 mm	6	21,20
A212/10.00	10 mm	133 mm	38 mm	10 mm	6	21,20
A212/11.00	11 mm	142 mm	41 mm	10 mm	6	24,30
A212/12.00	12 mm	151 mm	44 mm	10 mm	6	33,60
A212/13.00	13 mm	151 mm	44 mm	10 mm	6	33,60
A212/14.00	14 mm	160 mm	47 mm	12 mm	6	40,50
A212/15.00	15 mm	162 mm	50 mm	12 mm	8	40,50
A212/16.00	16 mm	170 mm	52 mm	12 mm	8	40,50

COUNTERBORER WITH SOLID PILOT STRAIGHT SHANK MEDIUM TYPE

COUNTERBORER WITH SOLID PILOT STRAIGHT SHANK MEDIUM TYPE
DIN 373
HSS


Code	Screw	D	d1	D2	L1	L2	L	€
L020/03	M 3	6 mm	3,4 mm	5 mm	4 mm	14 mm	71 mm	13,50
L020/04	M 4	8 mm	4,5 mm	5 mm	5 mm	14 mm	71 mm	14,60
L020/05	M 5	10 mm	5,5 mm	8 mm	6 mm	18 mm	80 mm	15,80
L020/06	M 6	11 mm	6,6 mm	8 mm	7 mm	18 mm	80 mm	16,60
L020/08	M 8	15 mm	9 mm	12,5 mm	9 mm	22 mm	100 mm	25,50
L020/10	M 10	18 mm	11 mm	12,5 mm	14 mm	22 mm	100 mm	29,00
L020/12	M 12	20 mm	13,5 mm	12,5 mm	14 mm	22 mm	100 mm	32,60

7-PC COUNTERBORER WITH SOLID PILOT STRAIGHT SHANK
ART. L020

7-PC COUNTERBORER WITH SOLID PILOT STRAIGHT SHANK
DIN 373
HSS
€ 95,00

For screws

M 3 - 4 - 5 - 6 - 8 - 10 - 12

DISC TYPE GEAR SHAPER CUTTER

DISC TYPE GEAR SHAPER CUTTER
DIN 1825
HSS TIN

 Nominal Ø 100 mm
 Hole 44,45 mm
 20° angle pressure
 Class A


Code	Module	Ø max	Ø d0	Height b1	Teeth	€
C003/1	1,00	102 mm	100 mm	16 mm	100	309,00
C003/1.25	1,25	105 mm	100 mm	16 mm	80	309,00
C003/1.50	1,50	107 mm	102 mm	18 mm	68	336,00
C003/1.75	1,75	107,4 mm	101,5 mm	20 mm	58	363,00
C003/2	2,00	107,31 mm	100 mm	20 mm	50	363,00
C003/2.25	2,25	109,29 mm	101,25 mm	20 mm	45	363,00
C003/2.50	2,50	108,46 mm	100 mm	20 mm	40	419,00
C003/2.75	2,75	108,36 mm	99 mm	24 mm	36	419,00
C003/3	3,00	111,82 mm	99 mm	24 mm	33	419,00
C003/3.25	3,25	110,99 mm	99 mm	24 mm	31	460,00
C003/3.50	3,50	108,72 mm	101,5 mm	24 mm	29	460,00
C003/3.75	3,75	112,35 mm	101,5 mm	24 mm	27	460,00
C003/4	4,00	111,75 mm	100 mm	24 mm	25	460,00
C003/4.25	4,25	114,12 mm	102 mm	24 mm	24	490,00
C003/4.50	4,50	111,65 mm	99 mm	24 mm	22	490,00
C003/5	5,00	114,05 mm	100 mm	24 mm	20	499,00
C003/5.50	5,50	119,96 mm	99 mm	24 mm	18	530,00
C003/6	6,00	118,86 mm	102 mm	24 mm	17	530,00
C003/6.50	6,50	122,5 mm	112 mm	24 mm	16	670,00
C003/7	7,00	127 mm	105 mm	24 mm	15	670,00
C003/8	8,00	135 mm	112 mm	24 mm	14	680,00
C003/10	10,00	168 mm	116 mm	24 mm	14	1100,00

GEAR HOB 20° PRESSURE ANGLE



GEAR HOB 20° PRESSURE ANGLE

DIN 8002.B

HSS TIN

Ground profile
Class A

Code	Module	Ø	Length	Hole	€
C001/1	1,00	50 mm	31 mm	Ø 22 mm	359,00
C001/1.25	1,25	50 mm	31 mm	Ø 22 mm	359,00
C001/1.50	1,50	63 mm	50 mm	Ø 27 mm	359,00
C001/1.75	1,75	56 mm	38 mm	Ø 22 mm	359,00
C001/2	2,00	63 mm	46 mm	Ø 27 mm	370,00
C001/2.25	2,25	70 mm	56 mm	Ø 27 mm	432,00
C001/2.50	2,50	71 mm	63 mm	Ø 27 mm	432,00
C001/2.75	2,75	70 mm	56 mm	Ø 27 mm	432,00
C001/3	3,00	80 mm	71 mm	Ø 32 mm	525,00
C001/3.25	3,25	80 mm	69 mm	Ø 32 mm	620,00
C001/3.50	3,50	80 mm	71 mm	Ø 32 mm	644,00
C001/3.75	3,75	90 mm	78 mm	Ø 32 mm	738,00
C001/4	4,00	90 mm	78 mm	Ø 32 mm	738,00
C001/4.25	4,25	90 mm	78 mm	Ø 32 mm	804,00
C001/4.50	4,50	90 mm	78 mm	Ø 32 mm	804,00
C001/5	5,00	100 mm	88 mm	Ø 32 mm	804,00
C001/5.50	5,50	100 mm	88 mm	Ø 32 mm	804,00
C001/6	6,00	110 mm	108 mm	Ø 40 mm	1070,00
C001/6.50	6,50	110 mm	109 mm	Ø 40 mm	1130,00
C001/7	7,00	110 mm	110 mm	Ø 40 mm	1130,00
C001/8	8,00	125 mm	130 mm	Ø 40 mm	1710,00
C001/9	9,00	125 mm	140 mm	Ø 40 mm	2030,00
C001/10	10,00	140 mm	160 mm	Ø 40 mm	2700,00
C001/12	12,00	170 mm	195 mm	Ø 50 mm	3940,00
C001/13	13,00	180 mm	210 mm	Ø 50 mm	4150,00

10 PC SET STRAIGHT SHANK MULTIFLUTE ROUGHING END MILLS

ART. F001/10

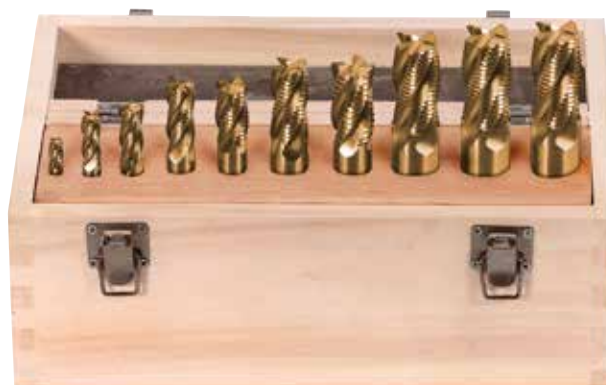


10 PC SET STRAIGHT SHANK MULTIFLUTE ROUGHING END MILLS

€ 225,00

DIN 844 / B

HSS TIN



Regular length
Center cutting
Fine pitch

Mill	Ø 6 8 10 12 14 16 18 20 22 25 mm
Shank	Ø 6 10 10 12 12 16 16 20 20 25 mm

20 PC SET TWO AND FOUR FLUTE STRAIGHT SHANK END MILLS

ART. F001/20



20 PC SET TWO AND FOUR FLUTE STRAIGHT SHANK END MILLS

€ 225,00

DIN 327 / D - DIN 844 / B

HSS TIN



Regular length
Center cutting

2 Flute mill	Ø 3 4 5 6 8 10 12 14 18 20 mm
Shank	Ø 6 6 6 6 10 10 12 12 16 20 mm
4 Flute mill	Ø 3 4 5 6 8 10 12 14 18 20 mm
Shank	Ø 6 6 6 6 10 10 12 12 16 20 mm

2 FLUTE STRAIGHT SHANK END MILL

2 FLUTE STRAIGHT SHANK END MILL
DIN 327 / D
HSS TIN

 Regular length
Center cutting

Code	D	D	I	Z	L	Quantity	€
F005/03	3 mm	6 mm	5 mm	2	49 mm	5*	7,00
F005/04	4 mm	6 mm	7 mm	2	51 mm	5*	7,20
F005/05	5 mm	6 mm	8 mm	2	52 mm	5*	8,20
F005/06	6 mm	6 mm	8 mm	2	52 mm	5*	8,40
F005/08	8 mm	10 mm	11 mm	2	61 mm	5*	10,20
F005/10	10 mm	10 mm	13 mm	2	63 mm	5*	10,30
F005/12	12 mm	12 mm	16 mm	2	73 mm	10	12,00
F005/14	14 mm	12 mm	16 mm	2	73 mm	10	16,00
F005/16	16 mm	16 mm	19 mm	2	79 mm	10	23,90
F005/18	18 mm	16 mm	19 mm	2	79 mm	10	25,10
F005/20	20 mm	20 mm	22 mm	2	88 mm	10	34,00
F005/22	22 mm	20 mm	22 mm	2	88 mm	10	42,10
F005/24	24 mm	25 mm	26 mm	2	92 mm	10	47,80
F005/25	25 mm	25 mm	26 mm	2	92 mm	10	52,20


4 FLUTE STRAIGHT SHANK END MILL

4 FLUTE STRAIGHT SHANK END MILL
DIN 844
HSS TIN

 Regular length
Center cutting

Code	D	D	L	Z	L	Quantity	€
F006/03	3 mm	6 mm	8 mm	4	52 mm	5*	7,20
F006/04	4 mm	6 mm	11 mm	4	55 mm	5*	7,20
F006/05	5 mm	6 mm	13 mm	4	57 mm	5*	8,30
F006/06	6 mm	6 mm	13 mm	4	57 mm	5*	8,40
F006/08	8 mm	10 mm	19 mm	4	69 mm	5*	10,70
F006/10	10 mm	10 mm	22 mm	4	72 mm	5*	11,20
F006/12	12 mm	12 mm	26 mm	4	83 mm	10	14,60
F006/14	14 mm	12 mm	26 mm	4	83 mm	10	14,60
F006/16	16 mm	16 mm	32 mm	4	92 mm	10	21,40
F006/18	18 mm	16 mm	32 mm	4	92 mm	10	21,60
F006/20	20 mm	20 mm	38 mm	4	104 mm	10	30,60



4 FLUTE STRAIGHT SHANK END MILL



4 FLUTE STRAIGHT SHANK ROUGHING END MILL

DIN 844/B

HSS TIN

Regular length
Center cutting

Code	D	D	I	Z	L	Quantity	€
F007/06	6 mm	6 mm	13 mm	4	57 mm	5*	12,00
F007/07	7 mm	10 mm	16 mm	4	66 mm	5*	12,00
F007/08	8 mm	10 mm	19 mm	4	69 mm	5*	13,30
F007/09	9 mm	10 mm	19 mm	4	69 mm	5*	15,40
F007/10	10 mm	10 mm	22 mm	4	72 mm	5*	15,40
F007/11	11 mm	12 mm	22 mm	4	76 mm	10	15,40
F007/12	12 mm	12 mm	26 mm	4	83 mm	10	15,40
F007/13	13 mm	12 mm	26 mm	4	83 mm	10	16,60
F007/14	14 mm	12 mm	26 mm	4	83 mm	10	16,60
F007/15	15 mm	12 mm	26 mm	4	83 mm	10	20,90
F007/16	16 mm	16 mm	32 mm	4	92 mm	10	20,90
F007/18	18 mm	16 mm	32 mm	4	92 mm	10	29,00
F007/20	20 mm	20 mm	38 mm	4	104 mm	10	39,30
F007/22	22 mm	20 mm	38 mm	4	104 mm	10	45,10
F007/25	25 mm	25 mm	45 mm	4	121 mm	10	50,40



STEPPED CUTTER

ART. F639



STEPPED CUTTER

HSS TIN

€ 76,00

TECHNICAL FEATURES

Shank	10 mm
∅	6 ÷ 39 (6-9-12-15-18-21-24-27-30-33-36-39) mm



STEPPED CUTTER

ART. F232



STEPPED CUTTER WITH INTERCHANGEABLE POINT HSS TIN

HSS TIN

€ 70,00

TECHNICAL FEATURES

Shank	10 mm
∅	2,5 ÷ 32 (2,5-6,3-11,2-14,5-18,2-22,3-27,9-32) mm



STEPPED CUTTER

ART. F238


STEPPED CUTTER WITH INTERCHANGEABLE POINT HSS TIN
€ 75,00

HSS TIN


TECHNICAL FEATURES

Shank	10 mm
∅	2,5 ÷ 38 (2,5-6,3-13-16-19-21-23-26-29-32-35-38) mm

SPARE PART POINT

ART. F025


SPARE PART POINT
€ 6,00
SUITABLE WITH

F232	p. 229
F238	p. 230


TECHNICAL FEATURES

Shank	4 mm
Spare part point	∅ 2,5 mm

3 STEPPED CUTTER SET

ART. F430


3 STEPPED CUTTER SET
€ 72,00

HSS TIN


TECHNICAL FEATURES

Shank	6 - 8 - 10 mm
∅	from 4 to 12 - from 6 to 20 - from 6 to 30 mm

90° THREE FLUTES COUNTERSINK



90° THREE FLUTES COUNTERSINK

DIN 335 / C

HSS TIN

Code	Ø max	Screws M	Shank	€
S006	6,3 mm	3	Ø 5 mm	9,50
S010	10,4 mm	5	Ø 6 mm	11,30
S012	12,4 mm	6	Ø 8 mm	13,10
S016	16,5 mm	8	Ø 10 mm	17,00
S020	20,5 mm	10	Ø 10 mm	20,70
S025	25 mm	12	Ø 10 mm	25,10
S028	28 mm	14	Ø 12 mm	31,70
S031	31 mm	16	Ø 12 mm	34,00
S040	40 mm	--	Ø 15 mm	58,00



90° THREE FLUTE COUNTERSINK SET

ART. S001



90° THREE FLUTE COUNTERSINK SET

DIN 335 / C

HSS TIN

€ 90,00



TECHNICAL FEATURES

Ø max | 8 - 10 - 12,4 - 16,5 - 20,5 mm

CARBIDE ROTARY FILE SET

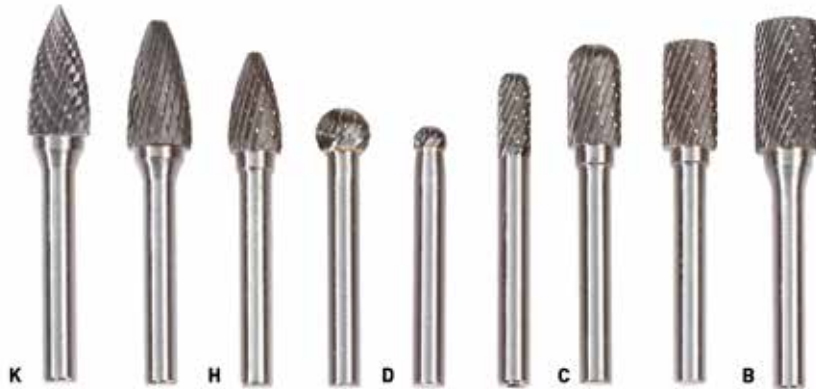


CARBIDE ROTARY FILE SET, CROSS CUT

Code	Rotary file set Pcs	Shank	Quantity	€
F008/3	8	Ø 3 mm	50	58,00
F008/6	8	Ø 6 mm	50	98,00



CARBIDE ROTARY FILE SET

CARBIDE ROTARY FILE SET, CROSS CUT


Code	Flute size	Length	Shank	Quantity	€
F008/B06	Ø 6 x 16 mm	58 mm	6 mm	200	14,30
F008/B08	Ø 8 x 20 mm	60 mm	6 mm	100	14,30
F008/B10	Ø 10 x 20 mm	60 mm	6 mm	300	16,80
F008/B12	Ø 12 x 25 mm	65 mm	6 mm	500	20,10
F008/C06	Ø 6 x 18 mm	58 mm	6 mm	200	13,10
F008/C10	Ø 10 x 20 mm	60 mm	6 mm	100	17,00
F008/D06	Ø 6 mm	45 mm	6 mm	100	14,00
F008/D10	Ø 10 mm	49 mm	6 mm	100	15,50
F008/H10	Ø 10 x 20 mm	60 mm	6 mm	300	16,30
F008/H12	Ø 12 x 25 mm	65 mm	6 mm	100	19,30
F008/K10	Ø 10 x 20 mm	60 mm	6 mm	500	17,00
F008/K12	Ø 12 x 25 mm	65 mm	6 mm	500	19,00

20-PC DIAMOND MOUNTED POINT SET
ART. D020

20-PC DIAMOND MOUNTED POINT SET
€ 24,00
TECHNICAL FEATURES

Shank	Ø 3 mm
Length	45 mm
Quantity	10



50-PC DIAMOND MOUNTED POINT AND DISC SET

ART. D050



50-PC DIAMOND MOUNTED POINT AND DISC SET

€ 47,60

TECHNICAL FEATURES

Shank	Ø 3 mm
Length	45 mm
Quantity	50



15-PC CARBIDE TIPPED ROUTER BIT SET

ART. 0835/15



15-PC CARBIDE TIPPED ROUTER BIT SET

€ 49,50

TECHNICAL FEATURES

Shank	Ø 6 mm
Quantity	10



35-PC CARBIDE TIPPED ROUTER BIT SET

ART. 0830



35-PC CARBIDE TIPPED ROUTER BIT SET

€ 220,00

TECHNICAL FEATURES

Shank	Ø 6 mm
Quantity	5



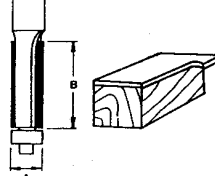
0830 - TECHNICAL SPECIFICATIONS

Ref.	A mm	B mm	E mm
01	9,5	13	9,5
02	9,5	25	9,5
03	12,7	13	12,7
04	12,7	25	12,7
05	19	25	19
06	32	6	12,7
07	32	8	12,7
08	32	10	12,7
09	32	12	19,0
10	25	10	12,7
11	30	13	12,7
12	37	17	12,7
13	42	19	12,7

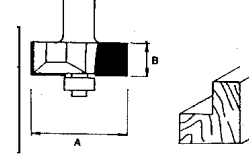
Ref.	A mm	B mm	E mm	R mm
14	25,4	11	12,7	6,35
15	31,8	16	12,7	9,5
16	38,1	18	12,7	12,7
17	25,4	9,5	9,5	6,35
18	31,8	16	9,5	9,5
19	38,1	19	9,5	12,7
20	25	10	12,7	6,35
21	31,8	13	12,7	9,5
22	38,1	16	12,7	12,7
23	25,5	12	9,5	3,2
24	32	13	9,5	4,8
25	38	16	9,5	6,35
26	32	14	12,7	3,2
27	38	16,8	12,7	6,35
28	35	15	12,7	4,8
29	31,8	16	12,7	4,8
30	38	18,5	12,7	6,35
31	32	15,5	9,5	10,3
32	25,4	11	9,5	3,2
33	31,8	15	9,5	4,8
34	38,1	18	9,5	6,35
35	32	18	12,7	4,8

A = Cutting Ø
B = Cutting length
E = Bearing Ø
R = Radius

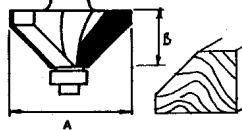
Fresettina per rifilare
Bearing flush trim bit
Ref. 01 ÷ 05



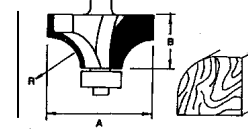
Fresettina a gradino
Rabbeting bit
Ref. 06 ÷ 09



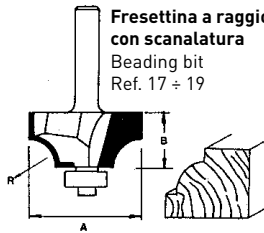
**Fresettina a 45°
per smussare**
45° chamfer bit
Ref. 10 ÷ 13



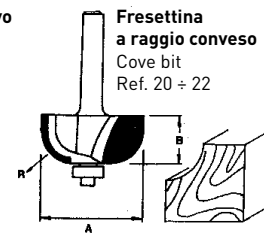
**Fresettina
a raggio concavo**
Rounding over bit
Ref. 14 ÷ 16



**Fresettina a raggio concavo
con scanalatura**
Beading bit
Ref. 17 ÷ 19



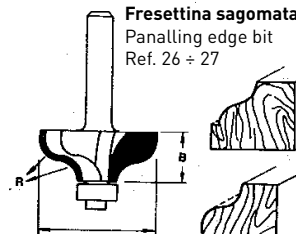
**Fresettina
a raggio convesso**
Cove bit
Ref. 20 ÷ 22



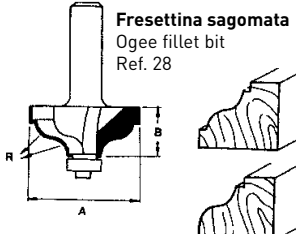
Fresettina sagomata
Roman ogee bit
Ref. 23 ÷ 25



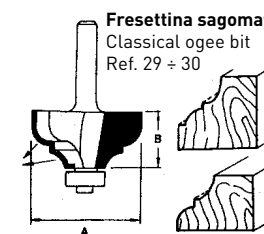
Fresettina sagomata
Panalling edge bit
Ref. 26 ÷ 27



Fresettina sagomata
Ogee fillet bit
Ref. 28



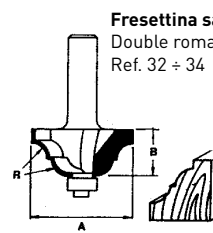
Fresettina sagomata
Classical ogee bit
Ref. 29 ÷ 30



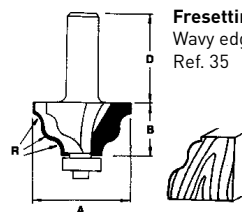
Fresettina sagomata
Classical cove bit
Ref. 31



Fresettina sagomata
Double roman ogee bit
Ref. 32 ÷ 34



Fresettina sagomata
Wavy edge bit
Ref. 35



CUTTER HEAD SET FOR MACHINE

ART. 0015



CUTTER HEAD SET FOR MACHINE WITH STRAIGHT KNIVES AND SPURS
MADE OF HARD METAL

€ 281,00

TECHNICAL FEATURES

Head	Ø 100 x 50h mm
Hole	Ø 30 mm
HSS knives	10
Blow mould case	



CUTTER HEAD SET FOR MACHINE

ART. 0016



CUTTER HEAD SET FOR MACHINE WITH STRAIGHT KNIVES AND SPURS
MADE OF HARD METAL

€ 376,00

TECHNICAL FEATURES

Head	Ø 100 x 50h mm
Hole	Ø 30 mm
HSS knives	10
Limit knives	10
Blow mould case	



CUTTER HEAD SET FOR MACHINE

ART. 0718



CUTTER HEAD SET FOR MACHINE

€ 248,00

TECHNICAL FEATURES

Head	Ø 100 x 40h mm
Hole	Ø 30 mm
HSS knives	24
Blow mould case	



MACHINE TAP SET FOR THROUGH HOLES WITH REINFORCED SHANK
ART. M312/P

MACHINE TAP SET FOR THROUGH HOLES WITH REINFORCED SHANK
€ 57,50
DIN 371/B
HSS-G

TECHNICAL FEATURES

Size	M3 x 0,50 - M4 x 0,70 - M5 x 0,80 - M6 x 1 - M8 x 1,25 - M10 x 1,50 - M12 x 1,75
Accessory	Tap holder
Quantity	20

MACHINE TAP SET FOR BLIND HOLES 35° WITH REINFORCED SHANK
ART. M312/C

MACHINE TAP SET FOR BLIND HOLES 35° WITH REINFORCED SHANK
€ 62,50
DIN 371/C
HSS-G

TECHNICAL FEATURES

Size	M3 x 0,50 - M4 x 0,70 - M5 x 0,80 - M6 x 1 - M8 x 1,25 - M10 x 1,50 - M12 x 1,75
Accessory	Tap holder
Quantity	20

TUNGSTEN STEEL TAP AND DIE METRIC SET

ART. M218



TUNGSTEN STEEL TAP AND DIE METRIC SET

€ 226,00

ACCESSORIES:
2 TAP HOLDERS
2 ROUND DIE-STOCK



TECHNICAL FEATURES

M 2 ÷ 18	110 Pcs
2 pc hand tap set and die	M2 x 0,40 - M3 x 0,50 - M4 x 0,70 - M5 x 0,80 - M6 x 0,75 - M6 x 1 - M7 x 0,75 - M7 x 1 - M8 x 0,75 - M8 x 1 - M8 x 1,25 - M9 x 0,75 - M9 x 1 - M9 x 1,25 - M10 x 0,75 - M10 x 1 - M10 x 1,25 - M10 x 1,5 - M11 x 0,75 - M11 x 1 - M11 x 1,25 - M11 x 1,5 - M12 x 0,75 - M12 x 1 - M12 x 1,25 - M12 x 1,5 - M12 x 1,75 - M14 x 1 - M14 x 1,25 - M14 x 1,5 - M14 x 2 - M16 x 1 - M16 x 1,5 - M16 x 2 - M18 x 1,5
Quantity	3

60 PC ALLOY TOOL STEEL TAPS AND DIE METRIC SET

ART. M101



60 PC ALLOY TOOL STEEL TAPS AND DIE METRIC SET

€ 104,00

ACCESSORIES:
1 TAP HOLDER
1 ROUND DIE-STOCK



TECHNICAL FEATURES

Hand tap and die

Metric	UNC		NPT	UNF	
M3 x 0,5	1/4	20	1/8 27	4	40
M4 x 0,7	1/4	28		6	32
M5 x 0,8	5/16	18		8	32
M6 x 1	5/16	24		10	32
M7 x 1	3/8	16		10	24
M8 x 1,25	3/8	24		12	24
M9 x 1,25	7/16	14			
M10 x 1,5	7/16	20			
M10 x 1	1/2	13			
M12 x 1,75	1/2	20			
Quantity	8				

TUNGSTEN STEEL TAP AND DIE METRIC SET
ART. M100

TUNGSTEN STEEL TAP AND DIE METRIC SET
€ 140,00

TECHNICAL FEATURES

M 6 ÷ 24	45 Pcs
Accessories	1 Tap holder - 1 Round die-stock
Hand tap and die	M6 x 0,75 - M16 x 1,5 - M6 x 1 - M16 x 2 - M8 x 1 - M18 x 1,5 - M8 x 1,25 - M18 x 2,5 - M10 x 1,25 - M20 x 1,5 - M10 x 1,5 - M20 x 2,5 - M12 x 1,5 - M22 x 1,5 - M12 x 1,75 - M22 x 2,5 - M14 x 1,5 - M24 x 1,5 - M14 x 2 - M24 x 3
Quantity	2

HSS TAP AND DIE METRIC SET
ART. M032

TAP AND DIE METRIC SET
HSS
€ 105,00

TECHNICAL FEATURES

M 3 ÷ 12	32 Pcs
Tap holder	Gr. 2
Round die-stock	25 x 9 mm
Screwdriver	3,5 x 50 mm
Taps 3 Pcs	M3 x 0,5 - M4 x 0,7 - M5 x 0,8 - M6 x 1 - M8 x 1,25 - M10 x 1,5 - M12 x 1,75
Dies	M3 x 0,5 - M4 x 0,7 - M5 x 0,8 - M6 x 1 - M8 x 1,25 - M10 x 1,5 - M12 x 1,75
Quantity	10

30-PC TAP AND DIE SET

ART. M030



30-PC TAP AND DIE SET FROM M1 TO M 2.5

€ 65,50

HSS



Size	M1 - M1.1 - M1.2 - M1.4 - M1.6 - M1.8 - M2 - M2.2 - M2.5
Quantity	48

3 IN 1 DRILLING-TAPING-DEBURRING TOOL AND BIT SET

ART. 0890



3 IN 1 DRILLING-TAPING-DEBURRING TOOL, BIT SET AND QUICK CHANGE HOLDER

€ 50,40

TECHNICAL FEATURES

Taps 6 Pcs	M3 x 0,5 - M4 x 0,7 - M5 x 0,8 M6 x 1 - M8 x 1,25 - M10 x 1,5
Shank	1/4"
Philips	1 - 2
Pozi-driv	2
Slotted	4 - 5 mm
Quantity	30



3 IN 1 DRILLING - TAPPING - DEBURRING TOOL



3 IN 1 DRILLING - TAPPING - DEBURRING TOOL, WITH 1/4" HEX SHANK

Code	Tap	Shank	Material	Dimension	€
0890/M3	M3 x 0,5	1/4"	HSS	52 mm	6,00
0890/M4	M4 x 0,7	1/4"	HSS	52 mm	6,00
0890/M5	M5 x 0,8	1/4"	HSS	54 mm	7,00
0890/M6	M6 x 1	1/4"	HSS	56 mm	7,00
0890/M8	M8 x 1,25	1/4"	HSS	58 mm	8,00
0890/M10	M10 x 1,5	1/4"	HSS	60 mm	10,00



MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES


MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES
ISOMETRIC THREAD COARSE PITCH - REINFORCED SHANK - STEAMED

DIN 371/B

HSS

Code	Sizes	€
M001/03V	M3 x 0,50	6,60
M001/04V	M4 x 0,70	6,60
M001/05V	M5 x 0,80	7,40
M001/06V	M6 x 1	8,00
M001/08V	M8 x 1,25	10,30
M001/10V	M10 x 1,5	12,90


MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES


MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES
ISOMETRIC THREAD COARSE PITCH - REINFORCED SHANK

DIN 371/B

HSS

Code	Sizes	€
M001/3	M3 x 0,50	5,30
M001/4	M4 x 0,70	5,30
M001/5	M5 x 0,80	6,50
M001/6	M6 x 1	7,00
M001/8	M8 x 1,25	8,50
M001/10	M10 x 1,5	11,00


MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES


MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES
ISOMETRIC THREAD COARSE PITCH - STEAMED

DIN 376/B

HSS

Code	Sizes	€
M002/12V	M12 x 1,75	13,50
M002/14V	M14 x 2	17,70
M002/16V	M16 x 2	20,20
M002/18V	M18 x 2,5	29,00
M002/20V	M20 x 2,5	36,50



MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES



MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES
ISOMETRIC THREAD COARSE PITCH

DIN 376/B

HSS

Code	Sizes	€
M002/12	M12 x1,75	12,00
M002/14	M14 x 2	15,50
M002/16	M16 x 2	17,30
M002/18	M18 x 2,5	27,00
M002/20	M20 x 2,5	32,20
M002/22	M22 x 2,5	45,00
M002/24	M24 x 3	49,50
M002/27	M27 x 3	69,80
M002/30	M30 x 3,5	81,00



MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°



MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°
ISOMETRIC THREAD COARSE PITCH - STEAMED

DIN 371/C

HSS

Code	Sizes	€
M003/03V	M3 x 0,50	6,60
M003/04V	M4 x 0,70	6,60
M003/05V	M5 x 0,80	7,90
M003/06V	M6 x 1	9,00
M003/08V	M8 x 1,25	10,60
M003/10V	M10 x 1,5	13,30



MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°



MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°
ISOMETRIC THREAD COARSE PITCH - REINFORCED SHANK

DIN 371/C

HSS

Code	Sizes	€
M003/3	M3 x 0,50	5,30
M003/4	M4 x 0,70	5,30
M003/5	M5 x 0,80	5,90
M003/6	M6 x 1	7,30
M003/8	M8 x 1,25	9,00
M003/10	M10 x 1,5	11,30



MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°


MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°
ISOMETRIC THREAD COARSE PITCH - STEAMED

DIN 376/C

HSS

Code	Sizes	€
M003/12V	M12x1,75	15,80
M003/14V	M14x2	17,70
M003/16V	M16x2	21,20
M003/18V	M18x2,5	29,00
M003/20V	M20x2,5	36,50


MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°


MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°
ISOMETRIC THREAD COARSE PITCH - REINFORCED SHANK

DIN 376/C

HSS

Code	Sizes	€
M003/12	M12x1,75	12,40
M003/14	M14x2	15,80
M003/16	M16x2	18,00
M003/18	M18x2,5	26,80
M003/20	M20x2,5	32,60
M003/22	M22x2,5	45,00
M003/24	M24x3	49,30
M003/27	M27x3	69,80
M003/30	M30x3,5	81,00


ADJUSTABLE TAP HOLDER


ADJUSTABLE TAP HOLDER

DIN 1814



Code	Tap	□	€
G002/1	M1 ÷ M10	1,75 ÷ 5,5 mm	5,90
G002/2	M4 ÷ M12	2,4 ÷ 8 mm	8,70
G002/3	M5 ÷ M20	2,7 ÷ 12 mm	12,40

RATCHET TAP HOLDER

RATCHET TAP HOLDER


Code	Tap	<input type="checkbox"/>	Quantity	€
G003/1	M3 ÷ M 8	1,75 ÷ 5,5 mm	100	11,00
G003/2	M5 ÷ M 12	4 ÷ 8 mm	100	13,50

METRIC DIE COARSE PITCH

METRIC DIE COARSE PITCH

DIN 223

HSS



Code	Pitch	Overall sizes	€
F121/03	3 x 0,5 mm	20 x 5 mm	7,20
F121/04	4 x 0,7 mm	20 x 5 mm	7,20
F121/05	5 x 0,8 mm	20 x 7 mm	8,30
F121/06	6 x 1 mm	20 x 7 mm	9,60
F121/08	8 x 1,25 mm	25 x 9 mm	9,60
F121/10	10 x 1,5 mm	30 x 11 mm	11,10
F121/12	12 x 1,75 mm	38 x 14 mm	12,90
F121/14	14 x 2 mm	38 x 14 mm	18,20
F121/16	16 x 2 mm	45 x 18 mm	21,40
F121/18	18 x 2,5 mm	45 x 18 mm	25,10
F121/20	20 x 2,5 mm	45 x 18 mm	26,50

DIE GAS THREAD

DIE GAS THREAD
DIN 5158B
HSS


Code	Pitch	Overall sizes	€
F122/1/8	G1/8-28	30 x 11 mm	9,50
F122/1/4	G1/4-19	38 x 10 mm	16,80
F122/3/8	G3/8-19	45 x 14 mm	20,90
F122/1/2	G1/2-14	45 x 14 mm	22,50
F122/5/8	G5/8-14	55 x 16 mm	40,70
F122/3/4	G3/4-14	55 x 16 mm	44,60
F122/7/8	G7/8-14	65 x 18 mm	49,50
F122/1	G1-11	65 x 18 mm	50,40

ROUND DIE-STOCK

ROUND DIE-STOCK
DIN 225


Code	Die dimensions	For dies	€
G001/20	20 x 7 mm	M4.5 ÷ M6	5,90
G001/25	25 x 9 mm	M7 ÷ M9	5,90
G001/30	30 x 11 mm	M10 ÷ M11	7,20
G001/38	38 x 14 mm	M12 ÷ M14	11,30
G001/45	45 x 18 mm	M16 ÷ M20	12,90
G001/55	55 x 22 mm	M22 ÷ M24	14,00

STAINLESS STEEL THREAD REPAIR INSERT SET M5 - M12

ART. E010



STAINLESS STEEL THREAD REPAIR INSERT SET M5 - M12

€ 130,00



COMPOSITION

"T" handle	5 Pcs
Weight	2,5 kg
Quantity	5

Thread	Quantity Pcs	Taps	Quantity Pcs	Twist drill	Quantity Pcs
M5	25	x M5	1	5,2 mm	1
M6	25	x M6	1	6,3 mm	1
M8	25	x M8	1	8,3 mm	1
M10	25	x M10	1	10,4 mm	1
M12	10	x M12	1	12,4 mm	1

STAINLESS STEEL THREAD REPAIR INSERT SET


STAINLESS STEEL THREAD REPAIR INSERT SET



Code	Thread insert	Boring bit	Tap	Handle	Quantity	€
E010/M05	M5	5,2 mm	x M5	2	25	28,10
E010/M06	M6	6,3 mm	x M6	2	25	30,40
E010/M08	M8	8,3 mm	x M8	2	25	33,60
E010/M10	M10	10,4 mm	x M10	2	25	40,50
E010/M12	M12	12,4 mm	x M12	2	25	42,80
E010/M14	M14 x 1,25	14,4 mm	x M14 x 1,25	2	25	51,80

STAINLESS STEEL THREAD REPAIR INSERT SET


STAINLESS STEEL THREAD REPAIR INSERT SET



Code	Thread insert	Height	Quantity in the set Pcs	Quantity	€
E010/M05E	M5	4 mm	25	5* / 200	7,80
E010/M06E	M6	5 mm	25	5* / 250	7,80
E010/M08E	M8	7 mm	25	5* / 100	8,80
E010/M10E	M10	9 mm	25	5* / 100	10,10
E010/M12E	M12	11 mm	10	5* / 200	7,40
E010/M14E	M14 x 1,25	16,4 mm	10	5* / 100	7,40

EXTENSIBLE DEBURRING TOOL WITH THREE BLADES, ONE FOR EACH TYPE E100, E200, E300 ART. S002



EXTENSIBLE DEBURRING TOOL WITH THREE BLADES, ONE FOR EACH TYPE E100, E200, E300 DIAMETER Ø 3,2 MM

€ 13,00



TECHNICAL FEATURES

Blade	Ø 3,2 mm
Quantity	5* / 200

SUITABLE WITH

S002/E200	p. 248
S002/E300	p. 248
S002/E100	p. 248

DEBURRING TOOL WITH 1 BLADE

ART. 0420



DEBURRING TOOL WITH 1 TYPE E100 BLADE, DIAMETER Ø 3,2 MM PLASTIC HANDLE

€ 6,00

TECHNICAL FEATURES

Length	120 mm
Max. handle diameter	9,2 mm
Blade	Ø 3,2 mm
Blade material	HSS M2
Quantity	200



SUITABLE WITH

S002/E200	p. 248
S002/E300	p. 248
S002/E100	p. 248

DEBURRING TOOL WITH 1 BLADE

ART. 0411



DEBURRING TOOL WITH 1 TYPE E100 BLADE, DIAMETER Ø 3,2 MM TPR AND PLASTIC HANDLE

€ 12,00

TECHNICAL FEATURES

Length	124 mm
Max. handle diameter	29 mm
Blade	Ø 3,2 mm
Blade material	HSS M2
Quantity	100



SUITABLE WITH

S002/E200	p. 248
S002/E300	p. 248
S002/E100	p. 248

DEBURRING TOOL WITH 2 BLADE

ART. 0415



DEBURRING TOOL WITH 2 TYPES E100 AND E200 BLADES, DIAMETER Ø 3,2 MM, PLASTIC HANDLE

€ 8,00

TECHNICAL FEATURES

Length	125 mm
Max. handle diameter	22 mm
Blade	Ø 3,2 mm
Blade material	HSS M2
Quantity	100



SUITABLE WITH

S002/E200	p. 248
S002/E300	p. 248
S002/E100	p. 248

10 PCS HSS LONG SHANK BLADE SET

ART. S002/E100



10 PCS HSS LONG SHANK BLADE SET FOR INTERNAL AND EXTERNAL DEBURRING FOR LONG CHIPS MATERIAL LIKE STEEL, ALUMINUM, PLASTIC MATERIALS

€ 12,90

SUITABLE WITH

S002	p. 247	0411	p. 247
0420	p. 247	0415	p. 247

Quantity

100



10 PCS HSS BIDIRECTIONAL BLADE SET

ART. S002/E200



10 PCS HSS BIDIRECTIONAL BLADE SET FOR INTERNAL AND EXTERNAL DEBURRING SHORT CHIPS MATERIAL LIKE BRASS AND CAST IRON

€ 12,00

SUITABLE WITH

S002	p. 247	0411	p. 247
0420	p. 247	0415	p. 247

Quantity

25



10 PCS HSS BIDIRECTIONAL BLADE SET

ART. S002/E300



10 PCS HSS BIDIRECTIONAL BLADE SET FOR INTERNAL AND EXTERNAL DEBURRING FOR HOLES UNTIL 4 MM OF THICKNESS

€ 12,90

SUITABLE WITH

S002	p. 247	0411	p. 247
0420	p. 247	0415	p. 247

Quantity

100



DOUBLE DEBURRER WITH HSS DISK BLADE

ART. S005



DOUBLE DEBURRER WITH HSS DISK BLADE FOR STEEL, ALUMINUM, BRASS, COPPER AND PLASTIC SHEETS DEBURRING MAX 10 MM

€ 12,20

SUITABLE WITH

S005/R	p. 249
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Quantity

50



4-PC DISK BLADE SET

ART. S005/R



4-PC DISK BLADE SET HSS

€ 13,50



TECHNICAL FEATURES

Color box	
Quantity	10

SUITABLE WITH

S005 p. 248

INNER-OUTER REAMER

ART. 0384



INNER-OUTER REAMER FOR PLASTIC, COPPER AND FERROUS METALS

€ 5,40

TECHNICAL FEATURES

Capacity	3 ÷ 32 mm - 3/16" ÷ 1-1/2"
Quantity	10* / 100



WIRE BRUSH SET FOR AUTOMOTIVE AND WORKSHOP

ART. 0331



WIRE BRUSH SET FOR AUTOMOTIVE AND WORKSHOP WITH EXTENSION AND PLASTIC HANDLE

€ 29,50



TECHNICAL FEATURES

Sizes	Ø 9 - 11 - 13 - 15 - 17 - 19 mm
Material	Nylon - Steel - Brass
Color box	
Quantity	20

STEEL BRUSH

ART. 0251



STEEL BRUSH

€ 1,80

TECHNICAL FEATURES

Length	240 mm
Color box	
Quantity	12* / 120



STEEL BRUSH

ART. S161



STEEL BRUSH

€ 10,70

TECHNICAL FEATURES

Overall sizes	Ø 150 x 20 x 16 - 12,7 mm
Imablllo	50



STEEL BRUSH

ART. S162



STEEL BRUSH

€ 17,40

TECHNICAL FEATURES

Overall sizes	Ø 200 x 25 x 20 mm
Quantity	20



TEXTILE BRUSH

ART. S163

TEXTILE BRUSH
SISAL AND COTTON PLY FOR ROUGHING OUT

€ 11,30

TECHNICAL FEATURES

Overall sizes	Ø 150 x 17 x 16 mm
Quantity	100



TEXTILE BRUSH

ART. S164



TEXTILE BRUSH FOR BUFFING

€ 10,90

TECHNICAL FEATURES

Overall sizes	Ø 150 x 17 x 16 mm
Quantity	100



TEXTILE BRUSH

ART. S166



TEXTILE BRUSH
SISAL AND COTTON PLY FOR ROUGHING OUT

€ 18,00

TECHNICAL FEATURES

Overall sizes	Ø 200 x 17 x 20 mm
Quantity	50



TEXTILE BRUSH

ART. S167



TEXTILE BRUSH FOR BUFFING

€ 16,80

TECHNICAL FEATURES

Overall sizes	Ø 200 x 17 x 20 mm
Quantity	50



POLISHING KIT

ART. S169



POLISHING KIT

€ 9,50

TECHNICAL FEATURES

Weight	250 g
Quantity	5* / 50
Blister	



GRINDING WHEELS



GRINDING WHEELS
PINK CORUNDUM

Code	Overall sizes	Specifications	€
M159	Ø 100 x 4,5 x 10 mm	GR80	7,60
M160	Ø 100 x 3,2 x 10 mm	GR80	7,60
M162	Ø 145 x 4,7 x 22,3 mm	GR80	23,90



GRINDING WHEELS



GRINDING WHEELS
GREY CORUNDUM

Code	Overall sizes	Specifications	€
M150	Ø 150 x 20 x 12,7 mm	GR36/40	7,20
M151	Ø 150 x 20 x 12,7 mm	GR80	7,80
M153	Ø 150 x 20 x 16 mm	GR36/40	7,70
M154	Ø 150 x 20 x 16 mm	GR80	7,20
M156	Ø 200 x 25 x 20 mm	GR36/40	10,40
M157	Ø 200 x 25 x 20 mm	GR80	10,40
M161	Ø 200 x 40 x 20 mm	GR80	19,60



GRINDING WHEELS



GRINDING WHEELS
GREEN SILICON CARBIDE

Code	Overall sizes	Specifications	€
M152	Ø 150 x 20 x 12,7 mm	GR80	12,40
M155	Ø 150 x 20 x 16 mm	GR80	12,40
M158	Ø 200 x 25 x 20 mm	GR80	18,00



10-PC MOUNTED GRINDING SET

ART. 0163



10-PC MOUNTED GRINDING SET

€ 8,30

TECHNICAL FEATURES

Shank	Ø 3 - 6 mm
Quantity	12* / 240
Blister	



SHARPENING STONE (SILICON CARBIDE)

ART. 0816



SHARPENING STONE (SILICON CARBIDE)

€ 6,00

TECHNICAL FEATURES

Overall sizes	200 x 50 x 25h mm
Quantity	10* / 20
Blister	



SHARPENING STONE (ALUMINUM OXIDE)

ART. 0817



SHARPENING STONE (ALUMINUM OXIDE)

€ 6,00

TECHNICAL FEATURES

Overall sizes	200 x 50 x 25h mm
Quantity	10* / 20
Blister	



PEN TYPE DIAMOND DRESSER



PEN TYPE DIAMOND DRESSER

TECHNICAL FEATURES

Code	Shank	Length	Type	€
D100	Ø 10 mm	48 mm	Naturale	45,00
D100/S	Ø 10 mm	48 mm	Sintetico	31,00



ABRASIVE WHEELS
ART. D075/1.5


ABRASIVE WHEELS

€ 2,30
TECHNICAL FEATURES

Sizes	75 x 1,5 x 10 mm
Purpose	Cutting ferrous materials
Specification	A46-S-BF 80
Quantity	25* / 100


ABRASIVE WHEELS


ABRASIVE WHEELS

TECHNICAL FEATURES

Code	Sizes	Purpose	Specification	Quantity	€
D115/1.2	115 x 1,2 x 22 mm	Cutting ferrous materials	A 46-R-BF 80	10* / 600	1,20
D115/1.6	115 x 1,6 x 22 mm		A 46-R-BF 80	10* / 500	1,20
D115/3	115 x 3 x 22 mm		A30-R-BF 80	5* / 200	1,20
D115/6	115 x 6 x 22 mm	Grinding ferrous materials	A24-R-BF 80	5* / 100	2,20


ABRASIVE WHEELS


ABRASIVE WHEELS

TECHNICAL FEATURES

Code	Sizes	Purpose	Specification	Quantity	€
D230/2	230 x 2 x 22 mm	Cutting ferrous materials	A 30-R-BF 80	5* / 100	2,74
D230/3	230 x 3x 22 mm		A30-R-BF 80	5* / 50	3,14
D230/6	230 x 6 x 22 mm	Grinding ferrous materials	A24-R-BF 80	5* / 50	4,68



ABRASIVE WHEELS

ART. D350/3



ABRASIVE WHEELS

€ 8,80

TECHNICAL FEATURES

Sizes	350 x 3 x 25,4 mm
Purpose	Cutting ferrous materials
Specification	A46-S-BF 80
Quantity	5* / 30



ZIRCONIUM FLAP DISC



ZIRCONIUM FLAP DISC

Code	Sizes	Support	Specification	Mesh	Quantity	€
D115/N40	115 x 22 mm	Nylon piano	Zirconio doppia lamella	40	10* / 200	3,40
D115/N60	115 x 22 mm			60	10* / 200	3,40
D115/N80	115 x 22 mm			80	10* / 200	3,40



ZIRCONIUM FLAP DISC



ZIRCONIUM FLAP DISC

Code	Sizes	Support	Specification	Mesh	Quantity	€
D115/F40	115 x 22 mm	Fibra piano	Zirconio lamella singola	40	10* / 200	3,38
D115/F60	115 x 22 mm			60	10* / 200	3,38
D115/F80	115 x 22 mm			80	10* / 200	3,38



NYLON-FIBER COATED FLAP DISC
ART. D115/NY

NYLON-FIBER COATED FLAP DISC
€ 9,30
TECHNICAL FEATURES

Sizes	115 x 22 mm
Support	Flat fiberglass
Specification	Nylon fiber
Mesh	CSCDF
Quantity	5*


ABRASIVE WHEELS

5 HOOK AND LOOP SANDING DISCS, WITH DIAMETER OF 150 MM, FOR ORBIT SANDERS, GENERAL PURPOSE

Code	Diameter Ø	Mesh	Quantity	€
0438/040	150 mm	GR 40	100	3,50
0438/060	150 mm	GR 60	100	3,50
0438/080	150 mm	GR 80	100	3,50
0438/100	150 mm	GR 100	100	3,50
0438/120	150 mm	GR 120	100	3,50
0438/150	150 mm	GR 150	100	3,50
0438/180	150 mm	GR 180	100	3,50
0438/240	150 mm	GR 240	100	3,50


ABRASIVE WHEELS

ABRASIVE WHEELS

Code	Sizes	Specification	Quantity	€
D174	150 mm	Corundum GR 60	10* / 1000	1,30
D175	150 mm	Corundum GR100	10* / 1000	1,30
D176	226 mm	Corundum GR 60	10* / 500	2,20
D177	226 mm	Corundum GR100	10* / 1000	2,20



ABRASIVE BELTS

ABRASIVE BELTS


Code	Sizes	Specification	Quantity	€
N162	686 x 50 mm	Corundum GR 60	10* / 100	5,60
N163	686 x 50 mm	Corundum GR100	10* / 100	5,60
N164	914 x 100 mm	Corundum GR 60	10* / 100	6,50
N165	914 x 100 mm	Corundum GR100	10* / 100	6,50
N166	1219 x 152 mm	Corundum GR 60	10* / 100	7,80
N167	1219 x 152 mm	Corundum GR 100	10* / 100	7,80

ABRASIVE BELTS

ABRASIVE BELTS


Code	Sizes	Specification	€
N177	330 x 10 mm	10 Pcs Zirconium GR60	10,70
N178	330 x 10 mm	10 Pcs Zirconium GR60	10,70
N179	330 x 10 mm	10 Pcs Zirconium GR120	10,70
N174	1000 x 100 mm	Zirconium GR 60	11,30
N175	1000 x 100 mm	Zirconium GR 80	11,30
N176	1000 x 100 mm	Zirconium GR 120	11,30
N170	1500 x 120 mm	Zirconium GR 60	17,80
N171	1500 x 120 mm	Zirconium GR 80	17,80
N172	1750 x 150 mm	Zirconium GR 60	22,10
N173	1750 x 150 mm	Zirconium GR 80	22,10
N168	2000 x 150 mm	Zirconium GR 60	22,10
N169	2000 x 150 mm	Zirconium GR 80	22,10

SUPER TURBO DIAMOND BLADE

ART. 0350



SUPER TURBO DIAMOND BLADE

€ 48,00

TECHNICAL FEATURES

Dimension	Ø 230 mm
Hole	Ø 22,2 mm
Quantity	25
Dry - Wet	


SUPER TURBO DIAMOND BLADE

ART. 0709



SUPER TURBO DIAMOND BLADE

€ 12,90

TECHNICAL FEATURES

Dimension	Ø 115 mm
Hole	Ø 22,2 mm
Quantity	100
Dry - Wet	


TURBO DIAMOND BLADE

ART. 0527



TURBO DIAMOND BLADE

€ 35,00

TECHNICAL FEATURES

Dimension	Ø 230 mm
Hole	Ø 22,2 mm
Quantity	25
Dry - Wet	


TURBO DIAMOND BLADE

ART. 0349



TURBO DIAMOND BLADE

€ 9,50

TECHNICAL FEATURES

Dimension	Ø 115 mm
Hole	Ø 22,2 mm
Quantity	25
Dry - Wet	



DIAMOND BLADE

ART. 0279



DIAMOND BLADE FOR CERAMIC TILES

€ 8,30

TECHNICAL FEATURES

Dimension	Ø 115 mm
Hole	Ø 22,2 mm
Quantity	25
Dry - Wet	



TURBO POLISHING DIAMOND CUP WHEEL FOR GRANITE AND STONE

ART. 0833



TURBO POLISHING DIAMOND CUP WHEEL FOR GRANITE AND STONE

€ 65,00

TECHNICAL FEATURES

Dimension	Ø 100 mm
Hole	Ø 22,2 mm
Quantity	50
Dry - Wet	



WOOD CARBIDE TIPPED SAW BLADES



WOOD CARBIDE TIPPED SAW BLADES WITH ALTERNATE UNIVERSAL TEETH TO CUT ANY TYPE OF WOOD, MULTI-LAYERS, PLY WOOD, CHIPBOARD AND OTHER MATERIAL

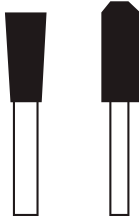
Front view

Side view



Code	Ø	Teeth Z	Hole	Cut thickness	Blade thickness	rpm max	Quantity	€
0702	250 mm	60	Ø 30 mm	3,2 mm	2,2 mm	7000	10	45,10
0703	250 mm	80	Ø 30 mm	3,2 mm	2,2 mm	7000	10	52,50
0704	300 mm	72	Ø 30 mm	3,2 mm	2,2 mm	6000	10	67,50
0705	300 mm	96	Ø 30 mm	3,2 mm	2,2 mm	6000	10	72,90
0899	315 mm	25	Ø 30 mm	2,8 mm	1,8 mm	6000	10	49,90
0745	350 mm	54	Ø 30 mm	3,5 mm	2,5 mm	5000	10	82,60
0707	400 mm	48	Ø 30 mm	3,5 mm	2,5 mm	4500	10	84,00
0746	450 mm	60	Ø 30 mm	4 mm	3,0 mm	4000	5	145,00

ALUMINUM AND PLASTIC CARBIDE TIPPED SAW BLADE

ALUMINUM AND PLASTIC CARBIDE TIPPED SAW BLADE
Vista frontale

Vista laterale


Code	Ø	Teeth Z	Hole	Cut thickness	Blade thickness	rpm max	Quantity	€
0762/250	250 mm	60	Ø 32 mm	3,2 mm	2,8 mm	7000	10	51,80
0762/300	300 mm	72	Ø 32 mm	3,2 mm	2,8 mm	6000	10	66,00

SPARE WHEEL FOR PIPE CUTTER
ART. 0093/22R

STEEL SPARE WHEEL FOR PIPE CUTTER 0093/22 FOR COPPER AND PLASTIC
€ 2,80
TECHNICAL FEATURES

Diameter Ø	Ø18 mm - 45 / 64"
Hole	Ø 5 mm
Thickness	5,9 mm - 15 / 64"


SPARE WHEEL FOR PIPE CUTTER
ART. 0093/42R

9CRSI STEEL SPARE BLADE WITH HARDNESS OF HRC58-60 FOR PIPE CUTTER 0093/42 FOR COPPER AND IRON
€ 3,00
TECHNICAL FEATURES

Diameter Ø	Ø18,5 mm - 47 / 64"
Hole	Ø 4,7 mm
Thickness	5,9 mm - 15 / 64"



BI-METAL BLADES FOR METAL



BI-METAL BLADES FOR METAL

Code	Sizes	Specifications	€
N180	1140 x 13 x 0,65 mm	T8 / 12 Bi-Metal	18,40
N181	1140 x 13 x 0,65 mm	T6 Bi-Metal	18,40
N182	1435 x 12,7 x 0,65 mm	T8 / 12 Bi-Metal	21,00
N183	1435 x 12,7 x 0,65 mm	T6 Bi-Metal	21,00
N184	2100 x 20 x 0,9 mm	T8 / 12 Bi-Metal	36,30
N185	1735 x 12,7 x 0,65 mm	T8 / 12 Bi-Metal	27,00



BLADES FOR WOOD



BLADES FOR WOOD

Code	Sizes	Specifications	€
N717/N	1430 x 6 x 0,36 mm	T6	21,00
N717/N1	1430 x 10 x 0,36 mm	T6	21,00
N855/N	2240 x 16 x 0,65 mm	T4	24,00
N855/N2	2240 x 13 x 0,65 mm	T8	24,00
N764/N	2950 x 16 x 0,65 mm	T4	24,00
N764/N2	2950 x 13 x 0,65 mm	T6	24,00
N764/455/N	3430 x 20 x 0,65 mm	T4	33,60
N764/455/N2	3430 x 16 x 0,65 mm	T6	33,60



BI-METAL HACK SAW BLADE

ART. 0724/B



BI-METAL HACK SAW BLADE

€ 1,68



TECHNICAL FEATURES

Sizes	300 x 12,7 x 0,62 mm x 24T - 12" x 1/2" x 0.025" x 24T
Quantity	10* / 100
Blister	

HACKSAW BLADE
ART. 0159

HACKSAW BLADE
€ 0,24

TECHNICAL FEATURES

Sizes	300 x 12,7 x 0,62 mm x 24T - 12" x 1/2" x 0.025" x 24T
Quantity	100* / 1000
Blister	

10-PC PAPER CUTTER BLADE SET
ART. 0696/L

10-PC PAPER CUTTER BLADE SET
€ 1,66
TECHNICAL FEATURES

Trapezoidal blade	19 x 61 x 0,6 mm
Quantity	48* / 288
Plastic box	


10-PC PAPER CUTTER BLADE SET
ART. 0627/L

10-PC PAPER CUTTER BLADE SET
€ 1,80
TECHNICAL FEATURES

Blade width	9 mm
Quantity	48* / 288
Plastic box	



10-PC PAPER CUTTER BLADE SET

ART. 0096/L



10-PC PAPER CUTTER BLADE SET

€ 1,80



TECHNICAL FEATURES

Blade width	18 mm
Quantity	50* / 500
Plastic box	

10-PC PAPER CUTTER BLADE SET

ART. 0792/L



10-PC PAPER CUTTER BLADE SET

€ 6,90



TECHNICAL FEATURES

Blade width	25 mm
Quantity	24* / 96
Plastic box	

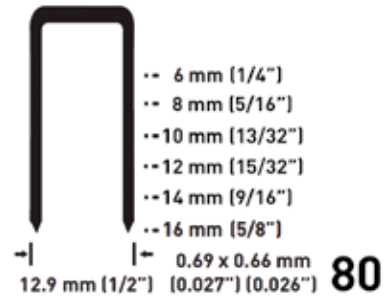
STAPLES



STAPLES

Code	Model	Size	€
0587/8006	80	12,9 x 6h mm	6,00
0587/8008	80	12,9 x 8h mm	7,00
0587/8010	80	12,9 x 10h mm	7,60
0587/8012	80	12,9 x 12h mm	8,40
0587/8014	80	12,9 x 14h mm	9,00
0587/8016	80	12,9 x 16h mm	10,00

Prices for packings of 5000 pcs



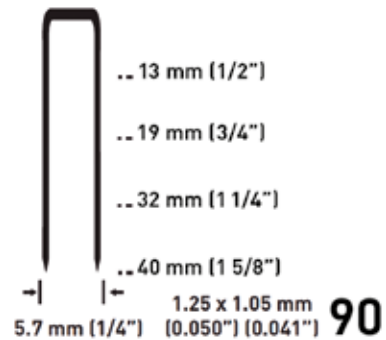
STAPLES



STAPLES

Code	Model	Size	€
0585/9013	90	5,7 x 13h mm	6,20
0585/9019	90	5,7 x 19h mm	8,60
0585/9032	90	5,7 x 32h mm	11,20
0585/9040	90	5,7 x 40h mm	12,00

Prices for packings of 2500 Pcs



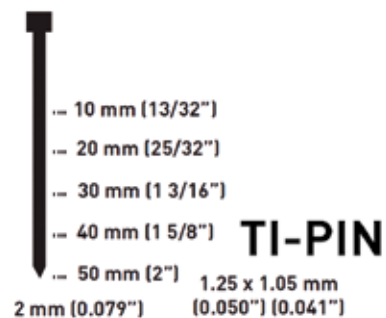
NAILS



NAILS

Code	Model	Size	€
0584/F10	TI-PIN	1,25 x 10h mm	6,00
0584/F20	TI-PIN	1,25 x 20h mm	9,00
0584/F30	TI-PIN	1,25 x 30h mm	11,00
0584/F40	TI-PIN	1,25 x 40h mm	13,50
0584/F50	TI-PIN	1,25 x 50h mm	14,00

Prices for packings of 5000 Pcs



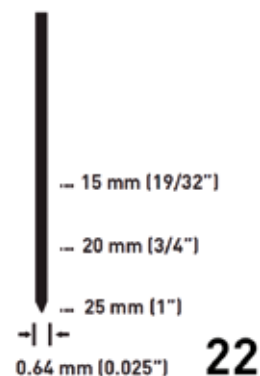
HEADLESS PINS



HEADLESS PINS

Code	Model	Size	€
0588/615	0,60	0,63 x 15h mm	6,50
0588/620	0,60	0,63 x 20h mm	8,20
0588/625	0,60	0,63 x 25h mm	9,60

Prices for packings of 10000 Pcs



NAILS

ART. 0150



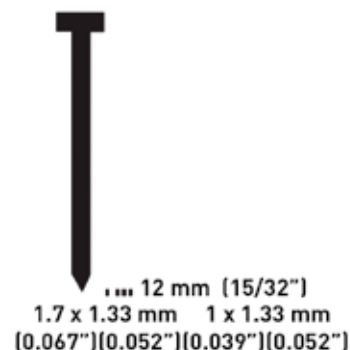
NAILS

€ 2,52

TECHNICAL FEATURES

Head	1,7 x 1,33 mm
Stem	1 x 1,33 mm
Blister	
Quantity	10* / 160

Prices for packings of 500 Pcs



STAPLES

ART. 0151



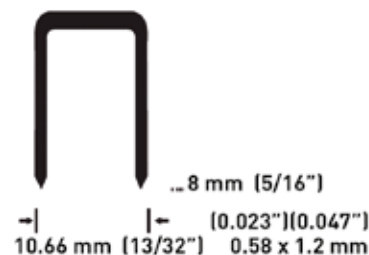
STAPLES

€ 2,64

TECHNICAL FEATURES

Stem	0,58 x 1,2 mm
Blister	
Quantity	10*/100

Prices for packings of 500 Pcs



225-PC RIVET SET

ART. 0295



225-PC RIVET SET

€ 9,50

Plastic box

Quantity

10* / 40



720-PC WASHER SET

ART. 0178



720-PC WASHER SET

€ 9,20

Plastic box

Quantity

10* / 40



110-PC WASHER SET

ART. 0229



110-PC COPPER WASHER SET

€ 14,00

Plastic box

Quantity

4* / 24



555-PC COTTER PIN SET

ART. 0294



555-PC COTTER PIN SET

€ 10,00

Plastic box

Quantity

6* / 24



150-PC HITCH PIN SET

ART. 0298



150-PC HITCH PIN SET

€ 9,00

Plastic box

Quantity

6* / 24



120-PC ROLL PIN SET

ART. 0231



120-PC ROLL PIN SET

€ 9,90

Plastic box

Quantity

4* / 24



300-PC E-CLIP SET

ART. 0296



300-PC E-CLIP SET

€ 9,80

Plastic box

Quantity

6* / 24



100-PC SNAP RING SET

ART. 0179



100-PC SNAP RING SET

€ 9,00

Plastic box

Quantity

6* / 24



80-PC WOODRUFF METRIC KEY SET

ART. 0263



80-PC WOODRUFF METRIC KEY SET

€ 12,00

Plastic box

Quantity

4* / 24



60-PC PARALLEL KEY SET

ART. 0257



60-PC PARALLEL KEY SET

€ 12,00

Plastic box

Quantity

4* / 24



450-PC METRIC CHROMED STEEL BALL SET

ART. 0116



450-PC METRIC CHROMED STEEL BALL SET

€ 10,00

Plastic box

Quantity

4* / 24



430-PC INCH CHROMED STEEL BALL SET

ART. 0116P



430-PC INCH CHROMED STEEL BALL SET

€ 12,40

Plastic box

Quantity

6* / 24



200-PC SPRING SET

ART. 0180



200-PC SPRING SET

€ 10,00



Plastic box

Quantity | 6* / 24

419-PC O-RING SET



419-PC O-RING SET



Code	O-Ring	Packing	Quantity	€
0299	Metric	Plastic box	20	19,00
0299/P	Inch	Plastic box	20	19,00

225-PC O-RING SET

ART. 0177



225-PC O-RING SET

€ 9,50



Plastic box

Quantity | 5* / 40

6-PC HOSE CLIP SET

ART. 0828



6-PC HOSE CLIP SET

€ 2,30



TECHNICAL FEATURES

Dimension	∅ 6 ÷ 45 mm
Blister	
Quantity	10* / 100



20-PC HOSE CLIP SET
ART. 0261

20-PC HOSE CLIP SET
€ 8,10
TECHNICAL FEATURES

Dimension	10 x 0,8 x 12 ÷ 22 mm; 12,8 x 0,9 x 25 ÷ 40 mm 12,8 x 0,9 x 35 ÷ 50 mm; 12,8 x 0,9 x 50 ÷ 70 mm
Plastic box	
Quantity	4* / 24


650 PC NYLON CABLE TIE SET
ART. 0876

650 PC NYLON CABLE TIE SET
 COMPOSED OF: 300 PCS: 2,5 X 100 MM - 200 PCS: 3,6 X 150 MM - 150 PCS:
 4,8 X 200 MM

€ 11,00

Weight	450 g
Quantity	5* / 40


200-PC INSULATED TERMINAL SET
ART. 0293

200-PC INSULATED TERMINAL SET
€ 13,00

Plastic box	
Quantity	10* / 40


400 PC END TERMINAL SET
ART. 0877

400 PC END TERMINAL SET
€ 10,10

White end	0,5 mm ² - 50 Pcs
Grey end	0,75 mm ² - 100 Pcs
Red end	1 mm ² - 100 Pcs
Black end	1,5 mm ² - 100 Pcs
Blue end	2,5 mm ² - 50 Pcs
Weight	80 g
Quantity	5* / 125



127 PVC SHRINKABLE TUBE ASSORTMENT

ART. 0380



127 PVC SHRINKABLE TUBE ASSORTMENT

€ 9,00



Plastic box

Quantity

6* / 24

110-PC GREASE FITTING SET

ART. 0176



110-PC GREASE FITTING SET

€ 29,00



Plastic box

Quantity

2* / 20

BATTERIES FOR DIGITAL INSTRUMENTS

ART. SR44W



BATTERIES FOR DIGITAL INSTRUMENTS

€ 4,90



Voltage

1,5 V

Quantity

10* / 20

BATTERIES FOR DIGITAL INSTRUMENTS



BATTERIES FOR DIGITAL INSTRUMENTS



Code	Voltage	Quantity	€
CR2025	3 V	10* / 20	6,70
CR2032	3 V	10* / 20	6,70

HAND OPERATED LEVER GREASE GUN

ART. 0677



HAND OPERATED LEVER GREASE GUN, COMPOSED OF METAL TANK AND PUMP, COUPLER AND 450 MM PVC FLEXIBLE HOSE FOR USING Ø 55 MM GREASE CARTRIDGES OR LOOSE GREASE

€ 35,00

POSSIBILITY OF CHANGING PUMPING OR

TECHNICAL FEATURES

Capacity	1000 cc
Flexible hose sizes	Ø 9 x 450 mm
Weight	2 kg



HAND OPERATED LEVER GREASE GUN

ART. 0677/IM



HAND OPERATED LEVER GREASE GUN WITH GREASE CARTRIDGE, 400 MM HOSE INCLUDED AND 4 JAW ADJUSTABLE FITTING

€ 64,00

TECHNICAL FEATURES

TO BE USED WITH Ø 55 mm CARTRIDGE OR LOOSE GREASE

Capacity	750 cc
Overall sizes	Ø 60 x 460 mm
Color box	



AIR OPERATED GREASE GUN

ART. 0677/IA



AIR OPERATED GREASE GUN TO BE USED WITH Ø 55 MM CARTRIDGE OR LOOSE GREASE WITH 2 GREASE CARTRIDGES, 400 MM REINFORCED HOSE INCLUDED AND 4 JAW ADJUSTABLE FITTING

€ 223,00

TECHNICAL FEATURES

Capacity	800 cc
Overall sizes	Ø 60 x 500 mm
Working pressure	4 - 6 bar
Color box	



GREASE CARTRIDGE

ART. 0677/CG



GREASE CARTRIDGE

€ 8,80

TECHNICAL FEATURES

Capacity	650 cc
Overall sizes	Ø 55 mm
Quantity	12*
Color box	



ALUMINUM AND MOPLEN SUCTION DISCHARGE GUN

ART. 0677/SO



ALUMINUM AND MOPLEN SUCTION DISCHARGE GUN

€ 22,50

TECHNICAL FEATURES

Capacity	500 g
Overall sizes	Ø 50 x 500 mm
Quantity	12
Color box	



COLD GALVANIZER

ART. S401/01



COLD GALVANIZER WITH HIGH MOLECULAR WEIGHT PAINTABLE

€ 7,20

TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	



MULTIPURPOSE GREASE

ART. S401/02



MULTIPURPOSE GREASE
HIGH QUALITY SAPONIFIED GREASE MIXTURE

€ 6,50

TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	



SOLVENT AND RELEASING

ART. S401/03



SOLVENT AND RELEASING
PENETRATING FLUID WITH HIGH SOLVENT AND RELEASING POWERS

€ 5,70

TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	



PURE SILICONE OIL
ART. S401/04


PURE SILICONE OIL PURE SILICONE OIL
BASED SOLUTION WITH ANTI-ADHESIVE, DETACHING AND LUBRICATING
PROPERTIES ON MANY DIFFERENT MATERIALS

€ 6,40
TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	


WELDING ANTIADHESIVE
ART. S401/05


WELDING ANTIADHESIVE - A PRODUCT MADE OF FILM-FORMING
SYNTHETIC POLYMERS WHICH OWNING THEIR SPECIAL
CHARACTERISTICS PREVENT THE SEIZURE OF WELDING SPATTER TO
ANY SURFACE

€ 6,30
TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	


STAINLESS STEEL
ART. S401/06


STAINLESS STEEL
PROTECTIVE COVER BASED ON PURE STAINLESS STEEL

€ 10,70
TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	


DRY PT FE LUBRICATING AGENT
ART. S401/08


DRY PT FE LUBRICATING AGENT
PENETRATING FLUID WITH HIGH SOLVENT AND RELEASING POWERS

€ 11,30
TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	



CUTTING OIL

ART. S401/10



CUTTING OIL - MIXTURE OF MINERALS OILS WITH HIGH LUBRICATING QUALITY, IDEAL FOR DRILLING, THREADING AND CUTTING STAINLESS STEEL AND OTHER HARD METALS

€ 7,30

TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	



AIR CLEAN

ART. S401/11



AIR CLEAN SUITABLE FOR CLEANING DELICATE OBJECT SUCH AS LENS, OBJECTIVES, COMPUTERS AND ANY KIND OF MECHANISM

€ 5,60

TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	



DE-OXIDIZING AGENT FOR ELECTRIC CONTACTS

ART. S401/12



DE-OXIDIZING AGENT FOR ELECTRIC CONTACTS SPECIFIC PRODUCT SUITABLY DESIGNED TO PROTECT ELECTRICAL EQUIPMENT AND ELECTRIC CONTACTS, IN GENERAL, FROM OXIDATION

€ 6,10

TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	



COPPER GREASE

ART. S401/09



COPPER GREASE

€ 7,90

ACTION AT VERY HIGH TEMPERATURES

TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	



VASELINE OIL

ART. S401/13



VASELINE OIL

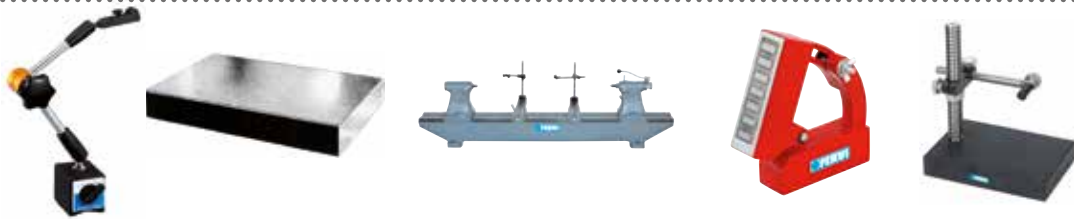
€ 6,80

PURE VASELINE OIL

TECHNICAL FEATURES

Capacity	400 ml
Quantity	12*
Color box	







**CALIPERS, HEIGHT GAUGE
AND PROTRACTORS**

pag. **278**



**DIAL INDICATORS, DIAL THICKNESS
GAUGES, BORE GAUGES, ZERO
SETTINGS AND EDGE FINDERS**

pag. **287**



MICROMETERS

pag. **296**



**GAUGE BLOCKS,
SCREW GAUGE
AND HOLE PLAIN GAUGE**

pag. **300**



MEASURING TOOLS

pag. **306**



**PRECISION TAPES
AND LEVELS**

pag. **317**



**VIDEO DETECTION
AND MICROSCOPES**

pag. **324**



**ANALOGIC
AND DIGITAL METERS**

pag. **329**



SCALES

pag. **348**



STAINLESS STEEL ELECTRONIC DIGITAL CALIPER

ART. C031/150



STAINLESS STEEL ELECTRONIC DIGITAL CALIPER

€ 150,00

DIN 862

IP67

SUITABLE WITH

CR2032

p. 271



TECHNICAL FEATURES

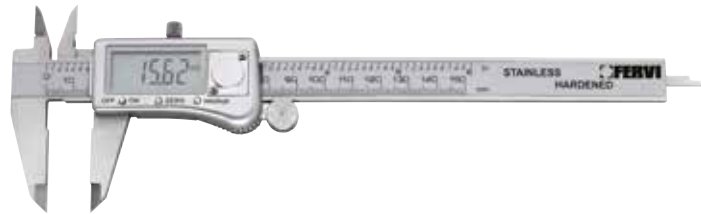
Range	0 ÷ 150 mm - 0 ÷ 6 inch
Reading	0,01 mm - 0.0005 inch
Jaws	40 mm
Beam	16 x 3 mm
Quantity	50

STAINLESS STEEL ELECTRONIC DIGITAL CALIPER



ELECTRONIC DIGITAL CALIPER, MADE OF STAINLESS STEEL

DIN 862



SUITABLE WITH

CR2032

p. 271

Code	Range	Reading	Jaws	Beam	Quantity	€
C033/150	0 ÷ 150 mm - 0 ÷ 6 inch	0,01 mm - 0.0005 inch	40 mm	16 x 3,2 mm	50	55,00
C033/200	0 ÷ 200 mm - 0 ÷ 8 inch	0,01 mm - 0.0005 inch	50 mm	16 x 3,2 mm	50	80,00
C033/300	0 ÷ 300 mm - 0 ÷ 12 inch	0,01 mm - 0.0005 inch	60 mm	16 x 3,2 mm	20	120,00

MONOBLOCK STAINLESS STEEL ELECTRONIC DIGITAL CALIPER

MONOBLOCK STAINLESS STEEL ELECTRONIC DIGITAL CALIPER
3 FUNCTIONS WITH BIG LCD

SUITABLE WITH

SR44W

p. 271

Code	Range	Reading	Jaws	Beam	Quantity	€
C041/100	0 ÷ 100 mm - 0 ÷ 4 inch	0,01 mm - 0.0005 inch	30 mm	13 x 3 mm	50	33,00
C041/150	0 ÷ 150 mm - 0 ÷ 6 inch	0,01 mm - 0.0005 inch	40 mm	16 x 3 mm	50	33,00

STAINLESS STEEL ELECTRONIC DIGITAL CALIPER

 STAINLESS STEEL ELECTRONIC DIGITAL CALIPER
 FINE ADJUSTMENT AND BIG LCD

DIN 862



SUITABLE WITH

CR2032

p. 271

Code	Range	Reading	Jaws	Beam	Quantity	€
C043/500	0 ÷ 500 mm - 0 ÷ 20 inch	0,01 mm - 0,0005 inch	100 mm	25 x 6 mm	10	300,00
C043/1000	0 ÷ 1000 mm - 0 ÷ 40 inch	0,01 mm - 0,0005 inch	150 mm	30 x 8 mm	5	595,00

STAINLESS STEEL ELECTRONIC DIGITAL CALIPER
ART. C047/500

 STAINLESS STEEL ELECTRONIC DIGITAL CALIPER
 FINE ADJUSTMENT, BIG LCD AND LONG JAWS

DIN 862

€ 400,00


SUITABLE WITH

CR2032

p. 271


TECHNICAL FEATURES

Range	0 ÷ 500 mm - 0 ÷ 20 inch
Reading	0,01 mm - 0.0005 inch
Jaws	150 mm
Beam	24 x 5,5 mm
Quantity	10

STAINLESS STEEL DIAL CALIPER
ART. C005/150


STAINLESS STEEL DIAL CALIPER

DIN 862

€ 48,00

TECHNICAL FEATURES

Range	Reading	Jaws	Beam	Quantity
0 ÷ 150 mm	0,01 mm	40 mm	15,5 x 3 mm	50

STAINLESS STEEL DIAL CALIPER

STAINLESS STEEL DIAL CALIPER
DIN 862


Code	Range	Reading	Jaws	Beam	Quantity	€
C006/150	0 ÷ 150 mm	0,02 mm	40 mm	16 x 3 mm	50	42,80
C006/200	0 ÷ 200 mm	0,02 mm	50 mm	16 x 3 mm	30	66,00
C006/300	0 ÷ 300 mm	0,02 mm	60 mm	20 x 4 mm	25	108,00

MONOBLOCK STAINLESS STEEL CHROMED VERNIER CALIPER

MONOBLOCK STAINLESS STEEL CHROMED VERNIER CALIPER
DIN 862


Code	Range	Reading	Jaws	Beam	Quantity	€
C018/150	0 ÷ 150 mm - 0 ÷ 6 inch	1/20 0,05 mm - 1/128 inch	40 mm	16 x 3 mm	50	35,00
C018/200	0 ÷ 200 mm - 0 ÷ 8 inch	1/50 0,02 mm - 1/1000 inch	50 mm	16 x 3 mm	30	55,00

CHROMED VERNIER CALIPER
ART. C057/150

CHROMED VERNIER CALIPER
DIN 862
€ 20,00

TECHNICAL FEATURES

Range	0 ÷ 150 mm - 0 ÷ 6 inch
Reading	1/20 0,05 mm - 1/128 inch
Jaws	40 mm
Beam	16 x 3 mm
Quantity	50

MONOBLOCK STAINLESS STEEL CHROMED VERNIER CALIPER


MONOBLOCK STAINLESS STEEL CHROMED VERNIER CALIPER

DIN 862



SUITABLE WITH

CR2032

p. 271

Code	Range	Reading	Jaws	Beam	Quantity	€
C011/150	0 ÷ 150 mm - 0 ÷ 6 inch	1/50 0,02 mm - 1/1000 inch	40 mm	16 x 3 mm	100	35,20
C011/200	0 ÷ 200 mm - 0 ÷ 8 inch	1/50 0,02 mm - 1/1000 inch	50 mm	16 x 3 mm	40	58,90

CHROMED VERNIER CALIPER
ART. C019/150


CHROMED VERNIER CALIPER

DIN 862

€ 14,50



TECHNICAL FEATURES

Range	0 ÷ 150 mm - 0 ÷ 6 inch
Reading	1/20 0,05 mm - 1/128 inch
Jaws	40 mm
Beam	14,5 x 3 mm
Quantity	50

CHROMED VERNIER CALIPER
ART. C056/200


CHROMED VERNIER CALIPER

DIN 862

€ 28,00



TECHNICAL FEATURES

Range	0 ÷ 200 mm - 0 ÷ 8 inch
Reading	1/50 0,02 mm - 1/1000 inch
Jaws	50 mm
Beam	16,5 x 3,5 mm
Quantity	50



CHROMED VERNIER CALIPER

ART. C049/300



CHROMED VERNIER CALIPER
FINE ADJUSTMENT

DIN 862

€ 55,00



TECHNICAL FEATURES

Range	0 ÷ 300 mm
Reading	1 / 50 mm - 0,02 inch
Jaws	60 mm
Beam	18,5 x 4 mm
Quantity	30

MONOBLOCK STAINLESS STEEL CHROMED VERNIER CALIPER



MONOBLOCK STAINLESS STEEL CHROMED VERNIER CALIPER
FINE ADJUSTMENT

DIN 862



Code	Range	Reading	Jaws	Beam	Quantity	€
C021/300	0 ÷ 300 mm - 0 ÷ 12 inch	1/50 0,02 mm - 1/128 inch	100 mm	23 x 6 mm	25	155,00
C021/500	0 ÷ 500 mm - 0 ÷ 20 inch	1/50 0,02 mm - 1/128 inch	150 mm	23 x 6 mm	10	215,00
C021/1000	0 ÷ 1000 mm - 0 ÷ 40 inch	1/50 0,02 mm - 1/128 inch	150 mm	32 x 10 mm	5	490,00

CHROMED VERNIER CALIPER



CHROMED VERNIER CALIPER
FINE ADJUSTMENT

DIN 862



Code	Range	Reading	Jaws	Beam	Quantity	€
C020/500	0 ÷ 500 mm	1/50 0,02 mm	100 mm	22 x 6 mm	10	145,00
C020/1000	0 ÷ 1000 mm	1/50 0,02 mm	150 mm	30 x 10 mm	5	365,00
C020/1500	0 ÷ 1500 mm	1/50 0,02 mm	225 mm	49 x 14 mm	2	1050,00
C020/2000	0 ÷ 2000 mm	1/50 0,02 mm	250 mm	50 x 15 mm	2	1700,00

STAINLESS STEEL ELECTRONIC DIGITAL DEPTH GAUGE


STAINLESS STEEL ELECTRONIC DIGITAL DEPTH GAUGE WITH BIG LCD

DIN 862


Code	Range	Reading	Base	Beam	Quantity	€
C044/200	0 ÷ 200 mm - 0 ÷ 8 inch	0,01 mm - 0.0005 inch	100 mm	13 x 3,5 mm	50	84,00
C044/300	0 ÷ 300 mm - 0 ÷ 12 inch	0,01 mm - 0.0005 inch	150 mm	15 x 4 mm	10	145,00

CHROMED VERNIERE DEPTH GAUGE


CHROMED VERNIERE DEPTH GAUGE

DIN 862


Code	Range	Reading	Base	Beam	Quantity	€
C007/200	0 ÷ 200 mm	1/50 0,02 mm	100 mm	11 x 4,5 mm	20	36,00
C007/300	0 ÷ 300 mm	1/50 0,02 mm	150 mm	12 x 4 mm	12	50,00

CHROMED VERNIERE DEPTH GAUGE


CHROMED VERNIERE DEPTH GAUGE WITH HOOK

DIN 862


Code	Range	Reading	Base	Beam	Quantity	€
C008/200	0 ÷ 200 mm	1/50 0,02 mm	100 mm	8,5 x 4,5 mm	50	60,00
C008/300	0 ÷ 300 mm	1/50 0,02 mm	100 mm	8,5 x 4,5 mm	50	70,00



SCRATCH VERNIER CALIPER

ART. C010/200



SCRATCH VERNIER CALIPER

€ 52,50

SUITABLE WITH

C010/200P p. 284



TECHNICAL FEATURES

Range	0 ÷ 200 mm - 0 ÷ 8 inch
Reading	1/10 0,1 mm - 1/128 inch
Jaws	10 mm
Beam	16 x 3 mm

2-BIT SET

ART. C010/200P



2-BIT SET

€ 6,80

SUITABLE WITH

C010/200 p. 284



SCALE WITH MULTIFUNCTION DIGITAL READOUT



SCALE WITH MULTIFUNCTION DIGITAL READOUT
 THE SCALE CAN BE CUT TO REACH THE DESIRED LENGTH
 FUNCTIONS : ON /OFF - MM /INCH - ZERO - ABS /INC - AUTO POWER OFF



SUITABLE WITH

CR2032 p. 271

Code	Total length	Range	Reading	€
R060	600 mm - 24"	500 mm - 20"	0,01 mm - 0.001"	80,00
R100	1000 mm - 40"	900 mm - 35"	0,01 mm - 0.001"	105,00

ELECTRONIC DIGITAL MULTI FUNCTION HEIGHTGAUGE


ELECTRONIC DIGITAL MULTI FUNCTION HEIGHTGAUGE

DIN 862

SUITABLE WITH

SR44W

p. 271

INCLUDED ITEMS

 Scriber
 Art. T092/P € 33,60


Code	Range	Reading	Accuracy	Weight	Quantity	€
T092/300	0÷300 mm - 0÷12"	0,01 mm - 0.005"	0,03 mm - 0.015"	4 kg	1	506,00
T092/600	0÷600 mm - 0÷24"	0,01 mm - 0.005"	0,15 mm - 0.025"	14 kg	2	850,00

VERNIER HEIGHTGAUGE CHROME PLATED


VERNIER HEIGHTGAUGE CHROME PLATED

DIN 862

INCLUDED ITEMS

 Scriber
 Art. T100/300P € 26,60
 Scriber
 Art. T100/500P € 30,80


TECHNICAL FEATURES

Code	Range	Reading	Weight	Quantity	€
T100/300	0 ÷ 300 mm	0,02 mm	3 kg	5	100,00
T100/500	0 ÷ 500 mm	0,02 mm	6 kg	2	200,00



DIGITAL ANGLE FINDER AND LEVEL WITH 2 VIALS

ART. G008



DIGITAL ANGLE FINDER AND LEVEL WITH 2 VIALS, FOR THE AUTOMATIC CALCULATION OF ANGLES AND INCLINATIONS

€ 45,00

TECHNICAL FEATURES

Length	400 mm
Range	0 ÷ 225°
Reading	0,1°
Accuracy	± 0,5°
Battery	9 V - 6F22



PROTRACTOR



PROTRACTOR



Code	Arch	Beam	€
G006/120	120 mm	150 mm	26,50
G006/150	150 mm	200 mm	36,00
G006/200	200 mm	300 mm	45,00

UNIVERSAL BEVEL PROTRACTOR

ART. G005



UNIVERSAL BEVEL PROTRACTOR

€ 76,00



Range	0° ÷ 360°
Reading	5'
Beam	300 mm
Plastic box	

MULTIFUNCTIONAL ELECTRONIC DIGITAL INDICATOR LARGE DISPLAY

ART. C064



MULTIFUNCTIONAL ELECTRONIC DIGITAL INDICATOR LARGE DISPLAY

DIN 878

€ 105,00

SUITABLE WITH

S049	p. 306	S045	p. 308
S047	p. 307	S046	p. 308
S054	p. 307	B010	p. 308
S055	p. 307		

FUNCTIONS: ZERO POINT AT ANY POSITION, MM\ INCH CONVERSION, HOLD, MIN\MAX FUNCTIONS, AUTO POWER OFF, BATTERY SR44W



TECHNICAL FEATURES

Range	0 ÷ 12,7 mm / 0 ÷ 0.5 inch
Reading	0,01 mm / 0.005 inch
Accuracy	0,02 mm / 0.002 inch
Dial size	60 mm

MULTIFUNCTIONAL ELECTRONIC DIGITAL INDICATOR LARGE DISPLAY

ART. C060



MULTIFUNCTIONAL ELECTRONIC DIGITAL INDICATOR LARGE DISPLAY

DIN 878

€ 205,00

SUITABLE WITH

S049	p. 306	S045	p. 308
S047	p. 307	S046	p. 308
S054	p. 307	B010	p. 308
S055	p. 307		

FUNCTIONS: ZERO POINT AT ANY POSITION, mm\inch CONVERSION, HOLD, MIN, MAX FUNCTIONS, AUTO POWER OFF, ABS, BATTERY CR 2025



TECHNICAL FEATURES

Range	0 ÷ 12,7 mm / 0 ÷ 0.5 inch
Reading	0,001 mm / 0.0005 inch
Accuracy	0,005 mm / 0.0025 inch
Dial size	60 mm

DIAL INDICATOR

ART. C004



DIAL INDICATOR

DIN 878

€ 79,40

SUITABLE WITH

S049	p. 306	S045	p. 308
S047	p. 307	S046	p. 308
S054	p. 307	B010	p. 308
S055	p. 307		

TECHNICAL FEATURES

Range	0 ÷ 1 mm
Reading	0,001 mm
Accuracy	0,002 mm
Dial size	60 mm



SHOCKPROOF AND SPLASHPROOF DIAL INDICATOR
ART. C017

**SHOCKPROOF AND SPLASHPROOF DIAL INDICATOR WITH MOVEMENT
ON JEWELS, WITH BACK LUG**
DIN 878
€ 55,00

SUITABLE WITH

S049	p. 306
S047	p. 307
S054	p. 307
S055	p. 307
S045	p. 308
S046	p. 308
B010	p. 308

TECHNICAL FEATURES

Dial size	60 mm
Range	10 mm
Reading	0,01 mm
Accuracy	0,015 mm


DIAL INDICATOR
ART. C002

DIAL INDICATOR
€ 46,70

SUITABLE WITH

S049	p. 306
S047	p. 307
S054	p. 307
S055	p. 307
S045	p. 308
S046	p. 308
B010	p. 308

TECHNICAL FEATURES

Dial size	60 mm
Range	10 mm
Reading	0,01 mm
Accuracy	0,015 mm


DIAL INDICATOR
ART C023

DIAL INDICATOR
DIN 878
€ 30,00

SUITABLE WITH

S049	p. 306
S047	p. 307
S054	p. 307
S055	p. 307
S045	p. 308
S046	p. 308
B010	p. 308

TECHNICAL FEATURES

Dial size	60 mm
Range	10 mm
Reading	0,01 mm
Accuracy	0,015 mm


DIAL INDICATOR
ART C023/N

DIAL INDICATOR WITH BACK LUG
DIN 878
€ 34,00

SUITABLE WITH

S049	p. 306
S047	p. 307
S054	p. 307
S055	p. 307
S045	p. 308
S046	p. 308
B010	p. 308

TECHNICAL FEATURES

Dial size	60 mm
Range	10 mm
Reading	0,01 mm
Accuracy	0,015 mm



DIAL INDICATOR

ART. C002/42



DIAL INDICATOR

€ 37,00

DIN 878

SUITABLE WITH

S049	p. 306				
S047	p. 307	S055	p. 307	S046	p. 308
S054	p. 307	S045	p. 308	B010	p. 308

TECHNICAL FEATURES

Dial size	42 mm
Range	5 mm
Reading	0,01 mm
Accuracy	0,015 mm



DIAL INDICATOR

ART. C048



DIAL INDICATOR WITH BACK LUG

€ 73,00

DIN 878

SUITABLE WITH

S049	p. 306				
S047	p. 307	S055	p. 307	S046	p. 308
S054	p. 307	S045	p. 308	B010	p. 308

TECHNICAL FEATURES

Dial size	60 mm
Range	30 mm
Reading	0,01 mm
Accuracy	0,015 mm



DIAL TEST INDICATOR

ART. T003



DIAL TEST INDICATOR

€ 91,00

DIN 2270

SUITABLE WITH

S049	p. 306				
S047	p. 307	S055	p. 307	S046	p. 308
S054	p. 307	S045	p. 308	B010	p. 308

TECHNICAL FEATURES

Dial size	32 mm
Range	0,8 mm
Reading	0,01 mm
Accuracy	0,015 mm
Contact point	Ø 2 mm



DIAL TEST INDICATOR
ART. T007

DIAL TEST INDICATOR
DIN 2270
€ 92,50
SUITABLE WITH

S049	p. 306	S055	p. 307	S046	p. 308
S047	p. 307	S045	p. 308	B010	p. 308
S054	p. 307				

TECHNICAL FEATURES

Dial size	40 mm
Range	0,8 mm
Reading	0,01 mm
Accuracy	0,011 mm
Contact point	Ø 2 mm


DIAL TEST INDICATOR WITH LONG CONTACT POINT
ART. T006

DIAL TEST INDICATOR WITH LONG CONTACT POINT
DIN 2270
€ 100,00
SUITABLE WITH

S049	p. 306	S055	p. 307	S046	p. 308
S047	p. 307	S045	p. 308	B010	p. 308
S054	p. 307				

TECHNICAL FEATURES

Dial size	40 mm
Range	0,8 mm
Reading	0,01 mm
Accuracy	0,011 mm
Contact point	Ø 2 mm
Contact point length	29 mm


DIAL TEST INDICATOR
ART. T005

DIAL TEST INDICATOR
DIN 2270
€ 110,00
SUITABLE WITH

S049	p. 306	S055	p. 307	S046	p. 308
S047	p. 307	S045	p. 308	B010	p. 308
S054	p. 307				

TECHNICAL FEATURES

Dial size	32 mm
Range	0,2 mm
Reading	0,002 mm
Accuracy	0,005 mm
Contact point	Ø 2 mm



DIAL TEST INDICATOR

ART. T011



DIAL TEST INDICATOR

€ 84,00

DIN 2270

SUITABLE WITH

S049	p. 306				
S047	p. 307	S055	p. 307	S046	p. 308
S054	p. 307	S045	p. 308	B010	p. 308

TECHNICAL FEATURES

Dial size	32 mm
Range	0,8 mm
Reading	0,01 mm
Accuracy	0,011 mm
Contact point	∅ 2 mm



DIGITAL DIAL THICKNESS GAUGE

ART. M062



DIGITAL DIAL THICKNESS GAUGE

€ 23,20

SUITABLE WITH

SR44W	p. 271
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TECHNICAL FEATURES

Range	0 ÷ 12 mm - 0 ÷ 0.5 inch
Reading	0,01 mm - 0.0005 inch
Throat depth	20 mm
Accuracy	± 0,1 mm - 0.004 inch



DIAL THICKNESS GAUGE

ART. M055



DIAL THICKNESS GAUGE

€ 57,80

TECHNICAL FEATURES

Range	0 ÷ 10 mm
Reading	0,01 mm
Throat depth	9 ÷ 16 mm



DIAL THICKNESS GAUGE
ART. M055/120

DIAL THICKNESS GAUGE
€ 95,00

TECHNICAL FEATURES

Range	0 ÷ 10 mm
Reading	0,01 mm
Throat depth	120 mm

BORE GAUGE SET WITH DIAL INDICATOR

BORE GAUGE SET WITH DIAL INDICATOR

TECHNICAL FEATURES

Code	Range	Reading	Depth	€
A016/6/10	6 ÷ 10 mm	0,01 mm	40 mm	142,00
A016/10/18	10 ÷ 18 mm	0,01 mm	100 mm	146,00
A016/18/35	18 ÷ 35 mm	0,01 mm	125 mm	146,00
A016/35/50	35 ÷ 50 mm	0,01 mm	150 mm	146,00
A016/50/160	50 ÷ 160 mm	0,01 mm	150 mm	146,00
A016/160/250	160 ÷ 250 mm	0,01 mm	400 mm	164,00
A016/250/450	250 ÷ 450 mm	0,01 mm	400 mm	186,00

DIAL INSIDE GAUGE

ART. C013/10/30



DIAL INSIDE GAUGE

€ 131,00



TECHNICAL FEATURES

Range	10 ÷ 30 mm
Depth	50 mm
Anvil	Ø 2,5 x 2 mm
Reading	0,01 mm

DIAL INSIDE GAUGE



DIAL INSIDE GAUGE



Code	Range	Depth	Anvil	Reading	€
C014/15/35	15 ÷ 35 mm	50 mm	Ø 3 x 3 mm	0,01 mm	131,00
C014/35/55	35 ÷ 55 mm	80 mm	Ø 3 x 6 mm	0,01 mm	131,00
C014/55/75	55 ÷ 75 mm	80 mm	Ø 3 x 6 mm	0,01 mm	131,00
C014/75/95	75 ÷ 95 mm	100 mm	Ø 3 x 8 mm	0,01 mm	131,00

DIAL DEPTH GAUGE
ART. C016

DIAL DEPTH GAUGE
€ 145,00
TECHNICAL FEATURES

Capacità strumento	0 ÷ 110 mm
Dial indicator range	0 ÷ 10 mm
Base dimensions	63 x 17 mm
Reading	0,01 mm
Extensions Pcs	10


ZERO SETTING WITH DIAL INDICATOR WITH MAGNETIC BASE
ART. A020

ZERO SETTING WITH DIAL INDICATOR WITH MAGNETIC BASE
€ 123,00
TECHNICAL FEATURES

Zero setting height	50 mm
Reading	0,01 mm
Range	0 ÷ 8 mm


MECHANICAL EDGE FINDER
ART. C062

MECHANICAL EDGE FINDER
€ 37,00
TECHNICAL FEATURES

Shank	∅ 10 mm
Anvil	∅ 4 - 10 mm



ELECTRONIC EDGE FINDER

ART. C063



ELECTRONIC EDGE FINDER

€ 66,00

TECHNICAL FEATURES

Shank	Ø 20 mm
Contact point	Ø 10 mm
Total length	100 mm
Weight	100 g
Power	2 x SR44W
Quantity	100



ELECTRONIC EDGE FINDER

ART. C063/L



ELECTRONIC EDGE FINDER

€ 87,40

TECHNICAL FEATURES

Shank	Ø 20 mm
Contact point	Ø 10 mm
Total length	160 mm
Weight	120 g
Power	2 x SR44W
Quantity	50



CO-AX INDICATOR

ART. C061



CO-AX INDICATOR, WITH POSITIONING ROD

€ 230,00

TECHNICAL FEATURES

Dial indicator	Ø 40 mm
Max Range	4,9 mm
Reading	0,01 mm
Max speed	800 rpm
Cylindric shank	Ø 10 mm
Straight feelers	3
Bent feelers	3
Feeler length	50 - 100 - 150 mm
Contact point	Ø 3 mm
Scriber point	50 mm



FRICION THIMBLE ELECTRONIC DIGITAL MICROMETER



FRICION THIMBLE ELECTRONIC DIGITAL MICROMETER
WITH CARBIDE FACES

DIN 863



Code	Size	Reading	Accuracy	€
M026/0/25	0 ÷ 25 mm - 0 ÷ 1"	0,001 mm - 0.0001"	0,0002 mm - 0.00008"	178,00
M026/25/50	25 ÷ 50 mm - 1 ÷ 2"	0,001 mm - 0.0001"	0,0002 mm - 0.00008"	224,00
M026/50/75	50 ÷ 75 mm - 2 ÷ 3"	0,001 mm - 0.0001"	0,0003 mm - 0.00012"	242,00
M026/75/100	75 ÷ 100 mm - 3 ÷ 4"	0,001 mm - 0.0001"	0,0003 mm - 0.00012"	267,00

CHROMED OUTSIDE MICROMETER WITH BIG 100 STEP GRADUATION THIMBLE



CHROMED OUTSIDE MICROMETER WITH BIG 100 STEP GRADUATION THIMBLE
WITH CARBIDE FACES AND FRICTION ON THIMBLE

DIN 863



Code	Size	Reading	Accuracy	€
M022/00/25	0 ÷ 25 mm	0,01 mm	0,004 mm	61,60
M022/25/50	25 ÷ 50 mm	0,01 mm	0,004 mm	76,60
M022/50/75	50 ÷ 75 mm	0,01 mm	0,005 mm	90,20
M022/75/100	75 ÷ 100 mm	0,01 mm	0,005 mm	104,00

OUTSIDE MICROMETER SET

ART. M033



OUTSIDE MICROMETER SET WITH CARBIDE FACES AND PAINTED FRAME

DIN 863

€ 195,00

TECHNICAL FEATURES

Size	0 ÷ 25 mm	25 ÷ 50 mm	50 ÷ 75 mm	75 ÷ 100 mm	100 ÷ 125 mm	125 ÷ 150 mm
Reading	0,01 mm					
Accuracy	0,004 mm	0,004 mm	0,005 mm	0,005 mm	0,006 mm	0,006 mm
Rail	Ø 6,3 mm					



OUTSIDE MICROMETER



CHROMED OUTSIDE MICROMETER WITH CARBIDE FACES AND PAINTED FRAME

DIN 863



Code	Size	Reading	Rail	Quantity	€
M033/00/25	0÷25 mm	0,01 mm	Ø 6,3 mm	50	24,00
M033/25/50	25÷50 mm	0,01 mm	Ø 6,3 mm	50	34,00
M033/50/75	50÷75 mm	0,01 mm	Ø 6,3 mm	25	38,00
M033/75/100	75÷100 mm	0,01 mm	Ø 6,3 mm	25	42,00

OUTSIDE MICROMETER



CHROMED OUTSIDE MICROMETER WITH CARBIDE FACES AND PAINTED FRAME

DIN 863



Code	Size	Reading	Rail	€
M033/100/125	100÷125 mm	0,01 mm	Ø 6,3 mm	45,00
M033/125/150	125÷150 mm	0,01 mm	Ø 6,3 mm	48,00
M033/150/175	150÷175 mm	0,01 mm	Ø 6,3 mm	58,00
M033/175/200	175÷200 mm	0,01 mm	Ø 6,3 mm	66,00
M033/200/225	200÷225 mm	0,01 mm	Ø 6,3 mm	76,60
M033/225/250	225÷250 mm	0,01 mm	Ø 6,3 mm	92,90
M033/250/275	250÷275 mm	0,01 mm	Ø 6,3 mm	96,00
M033/275/300	275÷300 mm	0,01 mm	Ø 6,3 mm	109,00

OUTSIDE MICROMETER



CHROMED OUTSIDE MICROMETER WITH CARBIDE FACES AND PAINTED FRAME

DIN 863



Code	Size	Reading	Rail	€
M009/300/400	300 ÷ 400 mm	0,01 mm	Ø 6,5 mm	315,00
M009/400/500	400 ÷ 500 mm	0,01 mm	Ø 6,5 mm	344,00
M009/500/600	500 ÷ 600 mm	0,01 mm	Ø 6,5 mm	398,00
M009/600/700	600 ÷ 700 mm	0,01 mm	Ø 6,5 mm	478,00
M009/700/800	700 ÷ 800 mm	0,01 mm	Ø 6,5 mm	573,00
M009/800/900	800 ÷ 900 mm	0,01 mm	Ø 6,5 mm	668,00
M009/900/1000	900 ÷ 1000 mm	0,01 mm	Ø 6,5 mm	794,00
M009/1000/1200	1000 ÷ 1200 mm	0,01 mm	Ø 6,5 mm	1190,00

DISC MICROMETER



DISC MICROMETER PAINTED FRAME

DIN 863

Code	Size	Reading	Discs	€
M010/0/25	0 ÷ 25 mm	0,01 mm	Ø 20 mm	95,70
M010/25/50	25 ÷ 50 mm	0,01 mm	Ø 20 mm	120,00
M010/50/75	50 ÷ 75 mm	0,01 mm	Ø 20 mm	126,00
M010/75/100	75 ÷ 100 mm	0,01 mm	Ø 20 mm	132,00
M010/100/125	100 ÷ 125 mm	0,01 mm	Ø 27 mm	168,00
M010/125/150	125 ÷ 150 mm	0,01 mm	Ø 27 mm	190,00
M010/150/175	150 ÷ 175 mm	0,01 mm	Ø 27 mm	214,00
M010/175/200	175 ÷ 200 mm	0,01 mm	Ø 27 mm	226,00



BLIND HOLE THREE POINT INSIDE MICROMETER



BLIND HOLE THREE POINT INSIDE MICROMETER



Code	Ring num.	Size	Reading	Accuracy	€
M019/06/08	1	6 ÷ 8 mm	0,001 mm	0,004 mm	352,00
M019/08/10	1	8 ÷ 10 mm	0,001 mm	0,004 mm	352,00
M019/10/12	1	10 ÷ 12 mm	0,001 mm	0,004 mm	352,00
M019/12/16	1	12 ÷ 16 mm	0,005 mm	0,004 mm	329,00
M019/16/20	1	16 ÷ 20 mm	0,005 mm	0,004 mm	329,00
M019/20/25	1	20 ÷ 25 mm	0,005 mm	0,004 mm	354,00
M019/25/30	1	25 ÷ 30 mm	0,005 mm	0,004 mm	354,00
M019/30/40	1	30 ÷ 40 mm	0,005 mm	0,004 mm	389,00
M019/40/50	1	40 ÷ 50 mm	0,005 mm	0,005 mm	468,00
M019/50/63	1	50 ÷ 63 mm	0,005 mm	0,005 mm	478,00
M019/62/75	1	62 ÷ 75 mm	0,005 mm	0,005 mm	529,00
M019/75/88	1	75 ÷ 88 mm	0,005 mm	0,005 mm	535,00
M019/87/100	1	87 ÷ 100 mm	0,005 mm	0,005 mm	535,00
M019/100/125	0	100 ÷ 125 mm	0,005 mm	0,005 mm	602,00
M019/125/150	0	125 ÷ 150 mm	0,005 mm	0,005 mm	664,00

BLIND HOLE THREE POINT INSIDE MICROMETER SET



BLIND HOLE THREE POINT INSIDE MICROMETER SET



Code	Micrometers num.	Rings	Size	Reading	Accuracy	€
M019/06/12	3	3	6 ÷ 12 mm	0,001 mm	0,004 mm	934,00
M019/12/20	2	1	12 ÷ 20 mm	0,005 mm	0,004 mm	504,00
M019/20/40	3	2	20 ÷ 40 mm	0,005 mm	0,004 mm	990,00
M019/40/100	5	3	40 ÷ 100 mm	0,005 mm	0,005 mm	2100,00

DEPTH MICROMETER

ART.M013/0/100



DEPTH MICROMETER

€ 110,00

TECHNICAL FEATURES

Size	0 ÷ 100 mm
Reading	0,01 mm
Base	100 mm



SINGLE METRIC GAUGE BLOCK



SINGLE METRIC GAUGE BLOCK

DIN861/1



Code	Size mm	Accuracy $\pm \mu\text{m}$	€	Code	Size mm	Accuracy $\pm \mu\text{m}$	€	Code	Size mm	Accuracy $\pm \mu\text{m}$	€
B020/000.500	0,5	0,20	52,00	B020/001.330	1,33	0,20	41,50	B020/012.500	12,5	0,30	41,50
B020/001.000	1,000	0,20	48,00	B020/001.340	1,34	0,20	41,50	B020/013.000	13	0,30	41,50
B020/001.001	1,001	0,20	48,00	B020/001.350	1,35	0,20	41,50	B020/013.500	13,5	0,30	41,50
B020/001.002	1,002	0,20	48,00	B020/001.360	1,36	0,20	41,50	B020/014.000	14	0,30	41,50
B020/001.003	1,003	0,20	48,00	B020/001.370	1,37	0,20	41,50	B020/014.500	14,5	0,30	41,50
B020/001.004	1,004	0,20	48,00	B020/001.380	1,38	0,20	41,50	B020/015.000	15	0,30	41,50
B020/001.005	1,005	0,20	48,00	B020/001.390	1,39	0,20	41,50	B020/015.500	15,5	0,30	41,50
B020/001.006	1,006	0,20	48,00	B020/001.400	1,4	0,20	41,50	B020/016.000	16	0,30	41,50
B020/001.007	1,007	0,20	48,00	B020/001.410	1,41	0,20	41,50	B020/016.500	16,5	0,30	41,50
B020/001.008	1,008	0,20	48,00	B020/001.420	1,42	0,20	41,50	B020/017.000	17	0,30	41,50
B020/001.009	1,009	0,20	48,00	B020/001.430	1,43	0,20	41,50	B020/017.500	17,5	0,30	41,50
B020/001.010	1,01	0,20	41,50	B020/001.440	1,44	0,20	41,50	B020/018.000	18	0,30	41,50
B020/001.020	1,02	0,20	41,50	B020/001.450	1,45	0,20	41,50	B020/018.500	18,5	0,30	41,50
B020/001.030	1,03	0,20	41,50	B020/001.460	1,46	0,20	41,50	B020/019.000	19	0,30	41,50
B020/001.040	1,04	0,20	41,50	B020/001.470	1,47	0,20	41,50	B020/019.500	19,5	0,30	41,50
B020/001.050	1,05	0,20	41,50	B020/001.480	1,48	0,20	41,50	B020/020.000	20	0,30	41,50
B020/001.060	1,06	0,20	41,50	B020/001.490	1,49	0,20	41,50	B020/020.500	20,5	0,30	41,50
B020/001.070	1,07	0,20	41,50	B020/001.500	1,5	0,20	41,50	B020/021.000	21	0,30	41,50
B020/001.080	1,08	0,20	41,50	B020/001.600	1,6	0,20	41,50	B020/021.500	21,5	0,30	41,50
B020/001.090	1,09	0,20	41,50	B020/001.700	1,7	0,20	41,50	B020/022.000	22	0,30	41,50
B020/001.100	1,1	0,20	41,50	B020/001.800	1,8	0,20	41,50	B020/022.500	22,5	0,30	41,50
B020/001.110	1,11	0,20	41,50	B020/001.900	1,9	0,20	41,50	B020/023.000	23	0,30	41,50
B020/001.120	1,12	0,20	41,50	B020/002.000	2	0,20	41,50	B020/023.500	23,5	0,30	41,50
B020/001.130	1,13	0,20	41,50	B020/002.500	2,5	0,20	41,50	B020/024.000	24	0,30	41,50
B020/001.140	1,14	0,20	41,50	B020/003.000	3	0,20	41,50	B020/024.500	24,5	0,30	41,50
B020/001.150	1,15	0,20	41,50	B020/003.500	3,5	0,20	41,50	B020/025.000	25	0,30	43,50
B020/001.160	1,16	0,20	41,50	B020/004.000	4	0,20	41,50	B020/030.000	30	0,40	45,50
B020/001.170	1,17	0,20	41,50	B020/004.500	4,5	0,20	41,50	B020/040.000	40	0,40	49,50
B020/001.180	1,18	0,20	41,50	B020/005.000	5	0,20	41,50	B020/050.000	50	0,40	55,00
B020/001.190	1,19	0,20	41,50	B020/005.500	5,5	0,20	41,50	B020/060.000	60	0,50	62,00
B020/001.200	1,2	0,20	41,50	B020/006.000	6	0,20	41,50	B020/070.000	70	0,50	69,00
B020/001.210	1,21	0,20	41,50	B020/006.500	6,5	0,20	41,50	B020/075.000	75	0,50	75,00
B020/001.220	1,22	0,20	41,50	B020/007.000	7	0,20	41,50	B020/080.000	80	0,60	80,00
B020/001.230	1,23	0,20	41,50	B020/007.500	7,5	0,20	41,50	B020/090.000	90	0,60	82,00
B020/001.240	1,24	0,20	41,50	B020/008.000	8	0,20	41,50	B020/100.000	100	0,60	85,00
B020/001.250	1,25	0,20	41,50	B020/008.500	8,5	0,20	41,50	B020/125.000	125	0,80	130,00
B020/001.260	1,26	0,20	41,50	B020/009.000	9	0,20	41,50	B020/150.000	150	0,80	148,00
B020/001.270	1,27	0,20	41,50	B020/009.500	9,5	0,20	41,50	B020/175.000	175	1,00	168,00
B020/001.280	1,28	0,20	41,50	B020/010.000	10	0,30	41,50	B020/200.000	200	1,00	182,00
B020/001.290	1,29	0,20	41,50	B020/010.500	10,5	0,30	41,50	B020/250.000	250	1,20	205,00
B020/001.300	1,3	0,20	41,50	B020/011.000	11	0,30	41,50	B020/300.000	300	1,40	235,00
B020/001.310	1,31	0,20	41,50	B020/011.500	11,5	0,30	41,50	B020/400.000	400	1,80	270,00
B020/001.320	1,32	0,20	41,50	B020/012.000	12	0,30	41,50	B020/500.000	500	2,20	295,00

METRIC GAUGE BLOCK SET


METRIC GAUGE BLOCK SET

DIN861


 INSPECTION CERTIFICATE ISSUED BY THE FACTORY
 SIT CERTIFICATE UPON REQUEST

Code	Grade	Nr. blocks	Nominal size	Increment	Pcs by step	€
B011/0	0	10	Micrometers control 00 ÷ 25 mm 2,5 - 5,1 - 7,7 - 10,3 - 12,9 - 15 17,6 - 20,2 - 22,8 - 25 mm		1	186,00
B032/1	1	32	1,005 mm 1,01 ÷ 1,09 mm 1,1 ÷ 1,9 mm 1 ÷ 9 mm 10 - 20 - 30 - 50 mm	- 0,01 mm 0,1 mm 1 mm -	1 9 9 9 4	235,00
B047/0	0	47	1,005 mm 1,01 ÷ 1,2 mm 1,3 ÷ 1,9 mm	- 0,01 mm 0,1 mm	1 20 7	550,00
B047/1	1		1 ÷ 9 mm 10 ÷ 100 mm	1 mm 10 mm	9 10	322,00
B087/0	0	87	1,001 ÷ 1,009 mm 1,01 ÷ 1,49 mm 0,5 ÷ 9,5 mm	0,001 mm 0,01 mm 0,5 mm	9 49 19	922,00
B087/1	1		10 ÷ 100 mm	10 mm	10	490,00
B112/0	0	112	1,005 mm 1,001 ÷ 1,009 mm 1,01 ÷ 1,49 mm	- 0,001 mm 0,01 mm	1 9 49	929,00
B112/1	1		0,5 ÷ 24,5 mm 25 - 50 - 75 - 100 mm	0,5 mm 25 mm	49 4	656,00
B008/1	1	8	25 - 50 - 75 - 100 mm 250 - 300 - 400 - 500 mm		1	934,00

H7 HOLE PLAIN GAUGE WITH "GO" AND "NO GO" CHECKS MADE OF HARDENED ALLOY STEEL



H7 HOLE PLAIN GAUGE WITH "GO" AND "NO GO" CHECKS MADE OF HARDENED ALLOY STEEL

Code	∅	Pieces	€	Code	∅	Pieces	€
C025/03	3 mm	1	38,00	C025/50	50 mm	1	101,00
C025/04	4 mm	1	38,00	C025/51	51 mm	2	107,00
C025/05	5 mm	1	38,00	C025/52	52 mm	2	107,00
C025/06	6 mm	1	38,00	C025/55	55 mm	2	107,00
C025/07	7 mm	1	38,00	C025/56	56 mm	2	107,00
C025/08	8 mm	1	38,00	C025/57	57 mm	2	107,00
C025/09	9 mm	1	38,00	C025/58	58 mm	2	107,00
C025/10	10 mm	1	38,00	C025/59	59 mm	2	107,00
C025/11	11 mm	1	47,00	C025/60	60 mm	2	107,00
C025/12	12 mm	1	47,00	C025/62	62 mm	2	130,00
C025/13	13 mm	1	47,00	C025/63	63 mm	2	130,00
C025/14	14 mm	1	47,00	C025/65	65 mm	2	130,00
C025/15	15 mm	1	47,00	C025/66	66 mm	2	130,00
C025/16	16 mm	1	47,00	C025/67	67 mm	2	130,00
C025/17	17 mm	1	47,00	C025/68	68 mm	2	130,00
C025/18	18 mm	1	47,00	C025/69	69 mm	2	130,00
C025/19	19 mm	1	47,00	C025/70	70 mm	2	172,00
C025/20	20 mm	1	47,00	C025/71	71 mm	2	172,00
C025/21	21 mm	1	71,00	C025/72	72 mm	2	172,00
C025/22	22 mm	1	71,00	C025/74	74 mm	2	172,00
C025/23	23 mm	1	71,00	C025/75	75 mm	2	172,00
C025/24	24 mm	1	71,00	C025/76	76 mm	2	172,00
C025/25	25 mm	1	71,00	C025/78	78 mm	2	172,00
C025/26	26 mm	1	71,00	C025/80	80 mm	2	172,00
C025/27	27 mm	1	71,00				
C025/28	28 mm	1	71,00				
C025/29	29 mm	1	71,00				
C025/30	30 mm	1	89,00				
C025/32	32 mm	1	89,00				
C025/33	33 mm	1	89,00				
C025/34	34 mm	1	89,00				
C025/35	35 mm	1	89,00				
C025/36	36 mm	1	89,00				
C025/37	37 mm	1	89,00				
C025/38	38 mm	1	89,00				
C025/40	40 mm	1	89,00				
C025/42	42 mm	1	89,00				
C025/44	44 mm	1	89,00				
C025/45	45 mm	1	89,00				
C025/46	46 mm	1	101,00				
C025/47	47 mm	1	101,00				
C025/48	48 mm	1	101,00				



H7 HOLE PLAIN GAUGE SET "GO" AND "NO GO"


H7 HOLE PLAIN GAUGE SET "GO" AND "NO GO"

Code	Pcs	Pitch	∅	€
C025/3/30	28	1 mm	3 ÷ 30 mm	980,00
C025/32/62	16	—	32-35-37-38-40-42-45-47-48 50-52-55-56-58-60-62 mm	1180,00


THREAD PLUG GAUGE "GO" AND "NO GO"

 THREAD PLUG GAUGE "GO" AND "NO GO"
CYLINDRIC BSP

ISO228/1

Code	Overall sizes	€
T0481/8	1/8" - 28 TPI	72,00
T0481/4	1/4" - 19 TPI	72,00
T0483/8	3/8" - 19 TPI	72,00
T0481/2	1/2" - 14 TPI	92,00
T0485/8	5/8" - 14 TPI	109,00
T0483/4	3/4" - 14 TPI	116,00
T0487/8	7/8" - 14 TPI	151,00
T0481	1" - 11 TPI	177,00


"GO" SCREW GAUGE

 "GO" SCREW GAUGE
CYLINDRIC BSP

ISO228/1

Code	Overall sizes	€
A0181/8	1/8" - 28 TPI	74,30
A0181/4	1/4" - 19 TPI	74,30
A0183/8	3/8" - 19 TPI	74,30
A0181/2	1/2" - 14 TPI	102,00
A0185/8	5/8" - 14 TPI	102,00
A0183/4	3/4" - 14 TPI	124,00
A0187/8	7/8" - 14 TPI	151,00
A0181	1" - 11 TPI	199,00



6H "GO" AND "NO GO" ISOMETRIC THREAD PLUG GAUGE



6H "GO" AND "NO GO" ISOMETRIC THREAD PLUG GAUGE

Code	Overall sizes	€
T0493X0.5	3 x 0,5 mm	66,00
T0494X0.7	4 x 0,7 mm	85,00
T0495X0.8	5 x 0,8 mm	88,00
T0496X1	6 x 1 mm	88,00
T0498X1	8 x 1 mm	80,00
T0498X1.25	8 x 1,25 mm	80,00
T04910X1	10 x 1 mm	82,00
T04910X1.25	10 x 1,25 mm	82,00
T04910X1.5	10 x 1,5 mm	82,00
T04912X1.25	12 x 1,25 mm	82,00
T04912X1.5	12 x 1,5 mm	82,00
T04912X1.75	12 x 1,75 mm	82,00
T04914X1.5	14 x 1,5 mm	88,00
T04914X2	14 x 2 mm	88,00
T04916X1.5	16 x 1,5 mm	91,00
T04916X2	16 x 2 mm	91,00
T04918X1.5	18 x 1,5 mm	103,00
T04918X2.5	18 x 2,5 mm	103,00
T04920X1.5	20 x 1,5 mm	110,00
T04920X2.5	20 x 2,5 mm	110,00
T04922X1.5	22 x 1,5 mm	116,00
T04922X2.5	22 x 2,5 mm	116,00
T04924X1.5	24 x 1,5 mm	134,00
T04924X2	24 x 2 mm	134,00
T04924X3	24 x 3 mm	134,00



6G "GO" ISOMETRIC SCREW GAUGE



6G "GO" ISOMETRIC SCREW GAUGE

Code	Overall sizes	€
A0173X0.5	3 x 0,5 mm	64,00
A0174X0.7	4 x 0,7 mm	72,00
A0175X0.8	5 x 0,8 mm	72,00
A0176X1	6 x 1 mm	60,00
A0178X1	8 x 1 mm	60,00
A0178X1.25	8 x 1,25 mm	60,00
A01710X1	10 x 1 mm	85,00
A01710X1.25	10 x 1,25 mm	66,00
A01710X1.5	10 x 1,5 mm	66,00
A01712X1.25	12 x 1,25 mm	91,00
A01712X1.5	12 x 1,5 mm	91,00
A01712X1.75	12 x 1,75 mm	91,00
A01714X1.5	14 x 1,5 mm	91,00
A01714X2	14 x 2 mm	91,00
A01716X1.5	16 x 1,5 mm	97,00
A01716X2	16 x 2 mm	97,00
A01718X1.5	18 x 1,5 mm	103,00
A01718X2.5	18 x 2,5 mm	103,00
A01720X1.5	20 x 1,5 mm	109,00
A01720X2.5	20 x 2,5 mm	109,00
A01722X1.5	22 x 1,5 mm	122,00
A01722X2.5	22 x 2,5 mm	122,00
A01724X1.5	24 x 1,5 mm	146,00
A01724X2	24 x 2 mm	146,00
A01724X3	24 x 3 mm	146,00



RING GAUGE FOR ZERO SETTING



RING GAUGE FOR ZERO SETTING 6G ACCURACY

DIN 2250

Code	Size	€
A015/008	8 mm	58,00
A015/010	10 mm	65,00
A015/011	11 mm	65,00
A015/017	17 mm	71,00
A015/025	25 mm	71,00
A015/035	35 mm	71,00
A015/040	40 mm	122,00
A015/062	62 mm	134,00
A015/087	87 mm	325,00
A015/100	100 mm	342,00
A015/125	125 mm	425,00
A015/150	150 mm	595,00



STEEL PLUG GAUGE SET



STEEL PLUG GAUGE SET



Code	Pieces	Size	Increment	Length	Hardness	Accuracy	€
S091	91	1 ÷ 10 mm	0,1 mm	50 mm	HRC-60-62	± 0,002 mm	616,00
S091/61	61	10 ÷ 16 mm	0,1 mm	50 mm	HRC-60-62	± 0,002 mm	340,00

DIAL INDICATOR HOLDER
ART. T009

DIAL INDICATOR HOLDER
€ 30,00

TECHNICAL FEATURES

Shank	Ø 8 mm
Female junction	Ø 4 mm

MAGNETIC STAND
ART. B100

MAGNETIC STAND
€ 22,00

TECHNICAL FEATURES

Overall sizes	63 x 50 x 55h mm
Hole	M 8
Capacity	60 kg
Quantity	20

MAGNETIC STAND
ART. S049

MAGNETIC STAND WITH MICROADJUSTMENT
€ 33,00

TECHNICAL FEATURES

Main stem	Ø 12 x 170 mm
Assistant stem	Ø 10 x 140 mm
Capacity	60 kg
Base dimensions	63 x 50 x 55h mm
Quantity	10

MAGNETIC STAND

ART. S047



MAGNETIC STAND WITH MICROADJUSTMENT

€ 62,50

TECHNICAL FEATURES

Main stem	Ø 16 x 220 mm
Assistant stem	Ø 12 x 180 mm
Capacity	80 kg
Base dimensions	75 x 50 x 55h mm
Quantity	10



MAGNETIC STAND

ART. S054



MAGNETIC STAND

€ 30,00

TECHNICAL FEATURES

Main stem	Ø 12 x 170 mm
Assistant stem	Ø 10 x 140 mm
Capacity	60 kg
Base dimensions	63 x 50 x 55h mm
Quantity	10



MAGNETIC STAND

ART. S055



MAGNETIC STAND

€ 59,00

TECHNICAL FEATURES

Main stem	Ø 16 x 220 mm
Assistant stem	Ø 12 x 180 mm
Capacity	80 kg
Base dimensions	75 x 50 x 55h mm
Quantity	10



UNIVERSAL MECHANICAL ARM STAND
ART. S045


UNIVERSAL MECHANICAL ARM STAND

€ 70,00
TECHNICAL FEATURES

Main stem	Ø 12 x 160 mm
Assistant stem	Ø 10 x 125 mm
Capacity	60 kg
Base dimensions	63 x 50 x 55h mm
Quantity	10


HYDRAULIC UNIVERSAL MAGNETIC STAND
ART. S046


HYDRAULIC UNIVERSAL MAGNETIC STAND

€ 108,00
TECHNICAL FEATURES

Main stem	Ø 12 x 180 mm
Assistant stem	Ø 10 x 200 mm
Capacity	60 kg
Base dimensions	63 x 50 x 55h mm
Quantity	10


GRANITE DIAL STAND
ART. B010


GRANITE DIAL STAND

€ 260,00
TECHNICAL FEATURES

Base dimensions	300 x 200 x 50h mm
Column	300 x 35 mm
Base flatness	0,002 mm
Weight	13 kg



ECCENTRIC BENCH TESTER



ECCENTRIC BENCH TESTER MADE OF STABILIZED CAST IRON WITH DIAL STAND



Code	Distance centers	Centers height	MT	Overall sizes	Weight	Dial stand num.	€
A019/300	300 mm	145 / 175 mm	2	70 x 31 x 43h cm	43 kg	2	1130,00
A019/500	500 mm	135 / 170 mm	2	93 x 33 x 48h cm	86 kg	2	1400,00
A019/1000	1000 mm	135 / 170 mm	2	140 x 33 x 43h cm	104 kg	2	1700,00

MICROMETER STAND

ART. S051



MICROMETER STAND CAST IRON BODY WITH PLASTIC COVERED JAWS

€ 29,50



Quantity | 10

GAUGE BLOCK ACCESSORIES

ART. A009



GAUGE BLOCK ACCESSORIES

€ 668,00

TECHNICAL FEATURES

Holding device	(50-100-200 mm) 3 pcs
Radius jaw couple	(2°- 5°-10°) 3 pcs
Scriber	1 pcs
Center point	1 pcs
Straight jaws	100 mm 2 pcs
Couple large diam. jaws	1 pcs



GRANITE INSPECTION PLATE

GRANITE INSPECTION PLATE
DIN 876
GRADO 00

Code	Overall sizes	Weight	€
P040	310 x 230 x 80 mm	21 kg	76,60
P042	630 x 400 x 100 mm	87 kg	250,00
P043	1000 x 630 x 150 mm	322 kg	690,00
P047	1200 x 800 x 160 mm	497 kg	1150,00
P044	1600 x 1000 x 200 mm	1059 kg	2440,00


GRANITE SURFACE STAND WITH TWO DRAWERS

GRANITE SURFACE STAND WITH TWO DRAWERS

Code	Table dimensions	Weight	€
B040/1	1000 x 630 mm	66 kg	810,00
B040/2	1200 x 800 - 1600 x 1000 mm	77 kg	882,00


GRANITE SQUARE

GRANITE SQUARE
DIN 876
GRADO 0

Code	Overall sizes	Accuracy	€
S061	250 x 40 x 400h mm	± 6 μm	375,00
S062	400 x 100 x 600h mm	± 9 μm	534,00



90° SQUARE



90° SQUARE WITH BACK

DIN 875/1

Code	Overall sizes	Stem	€
S050/150	150 x 100 mm	25,5 x 4,8 mm	31,50
S050/200	200 x 130 mm	28 x 6,5 mm	40,00
S050/250	250 x 160 mm	31 x 9 mm	54,00
S050/300	300 x 200 mm	36 x 9 mm	60,00
S050/400	400 x 265 mm	39 x 9 mm	134,00
S050/500	500 x 330 mm	50 x 9 mm	161,00



90° SQUARE



90° SQUARE WITH BACK, CHEAP TYPE

Code	Overall sizes	Stem	€
S051/150	150 x 100 mm	20 x 5,5 mm	17,10
S051/200	200 x 130 mm	20 x 5,5 mm	19,60
S051/250	250 x 160 mm	25 x 5,5 mm	23,20
S051/300	300 x 175 mm	25 x 5,5 mm	28,00
S051/400	400 x 200 mm	29,5 x 5,5 mm	32,30
S051/500	500 x 250 mm	29,5 x 5,5 mm	34,00



STAIN LESS STEEL 90° KNIFE EDGE SQUARE



STAIN LESS STEEL 90° KNIFE EDGE SQUARE

DIN 875/00

Code	Overall sizes	Stem	€
S048/100	100 x 70 mm	20 x 5 mm	30,80
S048/150	150 x 100 mm	28 x 5 mm	46,80



YELLOW PAINTED JOINER SQUARE



YELLOW PAINTED JOINER SQUARE

Code	Overall sizes	Quantity	€
0286/250	250 x 130 x 0,8 mm	12* / 120	2,58
0286/300	300 x 130 x 0,8 mm	12* / 120	3,04
0286/350	350 x 155 x 0,8 mm	12* / 120	3,40



TITLTABLE MAGNETIC SQUARE

ART. S058



TITLTABLE MAGNETIC SQUARE

€ 83,00

TECHNICAL FEATURES

Overall sizes	115 x 115 x 35 mm
Degrees	45° ÷ 90°
Magnetic force	250 N
Weight	1,5 kg
Quantity	10


90° MAGNETIC SQUARE


90° MAGNETIC SQUARE

Code	Overall sizes	Magnetic force	Weight	Quantity	€
S056/150	150 x 150 x 50 mm	500 N	2,2 kg	5	72,00
S056/200	200 x 200 x 50 mm	1000 N	3,2 kg	1	90,00


4PCS MINI WELDING HOLDER

ART. S057/060S



4PCS MINI WELDING HOLDER

€ 12,00

TECHNICAL FEATURES

Overall sizes	50 x 60 x 12,5 mm
Magnetic force	4,5 kg
Hold working angle	45 - 90 - 135°
Weight	0,4 kg
Quantity	60



WELDING HOLDER

ART. S057/125



WELDING HOLDER

€ 17,70

TECHNICAL FEATURES

Overall sizes	135 x 135 x 25 mm
Magnetic force	34 kg
Hold working angle	45 - 90 - 135°
Weight	1,1 kg
Quantity	24



FEELER

ART. 0212



FEELER

€ 7,20

TECHNICAL FEATURES

Feelers num.	20
Sizes	0,05 - 1,00 mm
Quantity	6* / 120



58 BLADE SCREW PITCH GAUGE SET

ART. C058



58 BLADE SCREW PITCH GAUGE SET

€ 11,00

TECHNICAL FEATURES

Metric size	0.25 - 6 mm 60°
Whitworth size	4 - 62 TPI 55°
Gas size	8 - 28 TPI 55°
Quantity	10* / 200



PRECISION DIVIDER

PRECISION DIVIDER WITH SQUARE LEGS

Code	Length	Quantity	€
C026/150	150 mm	20	9,50
C026/200	200 mm	20	12,00
C026/250	250 mm	20	16,50
C026/300	300 mm	20	19,00


PRECISION DIVIDER

PRECISION DIVIDER WITH SETTING WINGS AND SQUARE LEGS

Code	Length	Quantity	€
C027/150	150 mm	20	13,60
C027/200	200 mm	20	16,00
C027/250	250 mm	20	20,00
C027/300	300 mm	20	22,00


OUTSIDE CALIPER

OUTSIDE CALIPER

Code	Length	Quantity	€
C028/150	150 mm	20	9,50
C028/200	200 mm	20	12,00
C028/250	250 mm	20	14,00
C028/300	300 mm	20	16,50



INSIDE CALIPER



INSIDE CALIPER

Code	Length	Quantity	€
C029/150	150 mm	20	9,50
C029/200	200 mm	20	12,00
C029/250	250 mm	20	14,00
C029/300	300 mm	20	16,50



SINGLE AND COUPLE MAGNETIC VEE BLOCK



SINGLE AND COUPLE MAGNETIC VEE BLOCK

Code	Overall sizes	Width	Weight	Type	€
P007/1	70 x 60 x 72 mm	38 mm	1,6 kg	Single	145,00
P007/2	100 x 70 x 95 mm	50 / 16 mm	3,7 kg		190,00
P007/1C	70 x 60 x 72 mm	38 mm	3,2 kg	Couple	290,00
P007/2C	100 x 70 x 95 mm	50 / 16 mm	7,4 kg		380,00



90° BLOCK AND CLAMP



90° SINGLE AND COUPLE HARDENED VEE BLOCK AND CLAMP

Code	Overall sizes	Max clamp	Accuracy	Type	€
P301/2	63,5 x 63,5 x 50 mm	ø 35 mm	± 0,01 mm	Singolo	55,00
P302/2	100 x 75 x 75 mm	ø 65 mm	± 0,01 mm		93,00
P303/2	150 x 125 x 100 mm	ø 110 mm	± 0,01 mm		145,00
P301/2C	63,5 x 63,5 x 50,8 mm	ø 35 mm	± 0,01 mm	Coppia	107,00
P302/2C	100 x 75 x 75 mm	ø 65 mm	± 0,01 mm		186,00
P303/2C	152 x 127 x 102 mm	ø 110 mm	± 0,01 mm		293,00



PARALLEL VEE BLOCKS

PARALLEL VEE BLOCKS CARBON STEEL C45


Code	Overall sizes	Accuracy	€
P200/1	75 x 75 x 50 mm	1/100 mm	203,00
P201/1	100 x 80 x 60 mm	1/100 mm	270,00

ANGLE BLOCK

ANGLE BLOCK


Code	Overall sizes	Weight	€
P011/075	75 x 32 x 25 mm	1,1 kg	92,00
P011/100	102 x 48 x 46 mm	1,3 kg	111,00

PRECISION TAPE



PRECISION TAPE, WITH STEEL WIRE STOP MECHANISM AND RIVETED END HOOK WITH BOTTOM BLADE PROTECTOR BUILT IN SHOCK ABSORBER



Code	Belt dimensions	Quantity	€
F2G2	2 m x 16 mm	12* / 120	2,80
F2G3	3 m x 16 mm	12* / 120	3,20
F2G5	5 m x 19 mm	12* / 72	4,90

MAGNETIC PRECISION TAPE



MAGNETIC PRECISION TAPE, WITH STEEL WIRE STOP MECHANISM AND RIVETED END HOOK WITH BOTTOM BLADE PROTECTOR BUILT IN SHOCK ABSORBER



Code	Belt dimensions	End hook	Quantity	€
F683	3 m x 19 mm	Magnetic	12* / 120	5,60
F685	5 m x 25 mm	Magnetic	12* / 72	7,90
F688	8 m x 25 mm	Magnetic	12* / 48	11,60



PRECISION TAPE


PRECISION TAPE WITH ERGONOMIC SHAPE, COMFORTABLE STOPPER, POLYESTER FILM COATING, BELT CLIP, BLADE EXTRA STRONG. RESISTANCE TO ABRASIONS, EASY TO CONTROL



Code	Belt dimensions	Quantity	€
F802	2 m x 16 mm	12* / 120	2,40
F803	3 m x 16 mm	12* / 120	3,90
F805	5 m x 19 mm	12* / 120	5,50
F808	8 m x 25 mm	6* / 48	7,90

PRECISION TAPE


PRECISION TAPE WITH AUTOMATIC BRAKE AND MAGNET



Code	Belt dimensions	Quantity	End hook	€
F322	2 m x 16 mm	12* / 120	Magnetic	3,60
F323	3 m x 19 mm	12* / 72	Magnetic	4,80
F325	5 m x 25 mm	12* / 72	Magnetic	6,50
F328	8 m x 25 mm	12* / 48	Magnetic	9,10

LONG TAPE



LONG STEEL TAPE



Code	Belt dimensions	Quantity	€
R030	30 m x 13 mm	12	22,50
R050	50 m x 13 mm	12	35,00

AUTOLEVELLING LASER LEVEL

ART. 0646/A



AUTOLEVELLING LASER LEVEL

€ 98,50

TECHNICAL FEATURES

Leveling accuracy	0,5 mm / m
Horizontal and vertical line accuracy	± 0,5 mm / m
Battery	3 x 1,5V AA
Laser type	Class II / 650 nm
Recommended working distance	10 m
Max height	126,5 cm
Minimum height	52,5 cm
Weight	3 kg
Quantity	4



MINI LASER LEVEL
ART. 0807/150

POCKET MAGNETIC MINI LASER LEVEL, WITH 1 VIAL, BODY IN ALUMINIUM
€ 24,20

TECHNICAL FEATURES

Overall sizes	150 x 19 x 38 mm
Laser type	Class II / 650 nm
Working range	30m
Power	≤1mW
Battery	2xAAA
Quantity	40

MINI LASER LEVEL
ART. 0449

MINI LASER LEVEL, WITH 4 VIALS, BODY IN ABS AND LASER CAPABLE OF EMITTING A SINGLE POINT OR A PERPENDICULAR CROSS
€ 22,00

TECHNICAL FEATURES

Laser type	Class II 650 nm
Working range	20 m
Power	≤ 1 mW
Accuracy	0,05°
Battery	2 x AAA
Weight	0,3 kg

DIGITAL LEVEL WITH LASER

ART. 0666



DIGITAL LEVEL WITH LASER
MEASURING UNIT IN DEGREES OR %

€ 155,00



TECHNICAL FEATURES

Length	600 mm
Auto power off	5 min
Measuring range	0 - 360°
Wave length	650 nm
Reading	0,1°
Laser power	<1 mW
Accuracy	± 0,05°
Pointing accuracy	± 1mm/m
Battery	9 V
Weight	0,5 kg
Quantity	20

DIGITAL LEVEL, INCLINOMETER AND GONIOMETER

ART. L090



DIGITAL LEVEL, INCLINOMETER AND GONIOMETER MANUAL AND
AUTOMATIC POWER OFF

€ 95,00



TECHNICAL FEATURES

Accuracy	± 0,10°
Measuring range	0 - 90° - reversible
Reading	0,10°
Overall sizes	152 x 51 x 33 mm
Battery	3 x CR2032
Quantity	10

MAGNETIC LEVEL

ART. 0805/400



HEAVY DUTY MAGNETIC LEVEL WITH 3 VIALS

€ 8,50



TECHNICAL FEATURES

Overall sizes

400 x 49 x 23 mm

Quantity

6* / 60

LEVEL



HEAVY DUTY ALUMINIUM MILED LEVEL WITH 3 VIALS



Code	Overall sizes	Quantity	€
0824/300	300 x 49 x 23 mm	6* / 60	4,80
0824/400	400 x 49 x 23 mm	6* / 60	5,40
0824/500	500 x 49 x 23 mm	6* / 60	6,30
0824/600	600 x 49 x 23 mm	6* / 60	7,20

LINEAR LEVEL

ART. L200



MASTER PRECISION LINEAR LEVEL, WITH V-SLOT S GROUND

€ 168,00



TECHNICAL FEATURES

Overall sizes	200 x 45 x 45 mm
Accuracy	0,02 mm / m
Quantity	10

SQUARE LEVEL

ART. L150



MASTER PRECISION SQUARE LEVEL, WITH 2 PLANE SIDES AND 2 PRISMATIC SIDES

€ 214,00



TECHNICAL FEATURES

Overall sizes	150 x 38 x 150 mm
Accuracy	0,02 mm / m
Quantity	10



FLEXIBLE ENDOSCOPE FOR MECHANICAL USE
ART. E023/5

**FLEXIBLE ENDOSCOPE FOR MECHANICAL USE WITH PROBE Ø 5.5 MM
WI-FI USB**
€ 595,00


EQUIPPED WITH:
 3.5" COLOR LCD SCREEN WITH WI-FI CONNECTION TO THE PROBE
 MEMORY MICRO SD 2GB WITH SD ADAPTER
 USB PORT
 OUTPUT WITH USB CABLE
 FLEXIBLE PROBE
 CAMERA WITH LED LIGHTS
 45° MIRROR
 BALL DIRECTION
 PROTECTION RING NUT

TECHNICAL FEATURES

Length without handle	1000 mm
Probe	Ø 5,5 mm
Digital zoom	4 X
Depth of field	50 mm
View	60°
Rechargeable battery	Lithium
Quantity	4
Blow mould case	

SUITABLE WITH

E022/P	p. 325
E022/5	p. 325

FLEXIBLE ENDOSCOPE FOR MECHANICAL USE

ART. E022/12



FLEXIBLE ENDOSCOPE FOR MECHANICAL USE WITH PROBE Ø 12 MM

€ 340,00

EQUIPPED WITH:
 3.5" COLOR LCD SCREEN
 FLEXIBLE PROBE
 CAMERA WITH LED LIGHTS
 YOU CAN ADD UP TO 2 EXTENSIONS
 MAGNETIC TERMINAL
 TERMINAL HOOK
 TERMINAL WITH MIRROR



TECHNICAL FEATURES

Length without handle	900 mm
Probe	Ø 12 mm
View	0° - 60°
Battery	1 x Alkaline 9 V
Quantity	4
Blow mould case	

SUITABLE WITH

E022/P	p. 325
E022/5	p. 325

PROBE WITH FLEXIBLE CABLE

ART. E022/5



PROBE WITH FLEXIBLE CABLE

€ 340,00

SUITABLE WITH

E023/5	p. 324
E022/12	p. 325

TECHNICAL FEATURES

Overall sizes	Ø 5,5 mm
Length	1000 mm



EXTENSION

ART. E022/P



EXTENSION

€ 72,00

SUITABLE WITH

E023/5	p. 324
E022/12	p. 325

TECHNICAL FEATURES

Overall sizes	Ø 18 mm
Length	2750 mm



STEREO MICROSCOPE

ART. M069



45° STEREO MICROSCOPE

€ 505,00

SUITABLE WITH

M063

p. 327

TECHNICAL FEATURES

Luce propria diretta	12 V - 10 W
Working range	165 mm 10x - 119 mm 20x
Power	230 V 50 Hz
Eyepieces	10x - 20x
Objectives	1x - 2x
Magnification	10x ÷ 40x
Weight	2,8 kg

Color box



STEREO MICROSCOPE

ART. M071



45° STEREO MICROSCOPE

€ 384,00

SUITABLE WITH

M063

p. 327

TECHNICAL FEATURES

Independent incident and transmitted illumination	12 V - 10 W
Max height of piece to check	75 mm
Power	230 V 50 Hz
Eyepieces	10x
Objectives	2x - 4x
Magnification	20x ÷ 40x
Weight	2,8 kg
Quantity	4

Color box



STEREO MICROSCOPE

ART. M053



TRINOCULAR STEREOSCOPIC MICROSCOPE WITH USB PORT AND TV CAMERA

€ 1910,00

TECHNICAL FEATURES

Independent incident and transmitted illumination	12 V 15 W
Power	230 V 50 Hz
Eyepieces	10x / 20 mm
Zoom lens	0,7x ÷ 4,5x
Magnification	7x ÷ 45x
Depth of field	28,6 ÷ 4,4 mm
Working distance	100 mm
Base dimensions	480 x 180 x 60 mm
Weight	7 kg
Software compatibility	Windows 2000 Windows XP - Vista Win7
Color box	



DIGITAL EYEPIECE FOR MICROSCOPE

ART. M063



DIGITAL EYEPIECE FOR MICROSCOPE WITH USB PORT, AUTO-FOCUSING AND SOFTWARE FOR IMAGE MANAGEMENT

€ 236,00

SUITABLE WITH

M069	p. 326
M071	p. 326

TECHNICAL FEATURES

Sensor	1/2" 1.3MP CMOS
Reading	1280 x 1024
Optical magnification	10x
Frame Rate	16 f/s @ 1280 x 1024
Adaptors diameter	23,2 / 30 mm
port USB	2.0, 480 MB /s
Power	USB Cable 1,5 m
Software compatibility	Window XP - Vista Windows 7
Weight	100 g
Color box	



USB PORTABLE DIGITAL MICROSCOPE
ART. M058

USB PORTABLE DIGITAL MICROSCOPE LED ILLUMINATOR
€ 172,00
TECHNICAL FEATURES

port USB	2.0
Reading	640 x 480
Color	24 bit (RGB)
Magnification	max 40 x monitor 17"
Reading	800 x 600
Focus distance	20 mm
Power	USB
Weight	100 g
Color box	


MAGNIFIER FOR MEASURING
ART. M072

MAGNIFIER FOR MEASURING
€ 24,60
TECHNICAL FEATURES

Magnification	10x
Field of view	24 mm
Range	0-20 mm
Reading	0,1 mm
Color box	



DIGITAL CLAMP METER

ART. P080



DIGITAL CLAMP METER

€ 69,00



TECHNICAL FEATURES

ACV	4/40/400/600 V	± 1,5 % + 4
ACA	4/40/400/600 A	± 1,5 % + 4
DCV	4/40/400/600 V	± 1,0 % + 2
RES	400 Ω - 4 kΩ - 40 kΩ - 400 kΩ - 4 MΩ - 40 MΩ	± 1,0 % + 2
Hz	10 MHz	± 0,8 % + 2
Battery	2 x 1,5 V x AA	
Quantity	40	

DIGITAL CLAMP METER

ART. P075



DIGITAL CLAMP METER

€ 125,00



TECHNICAL FEATURES

ACV	750 V	± 1,2 %
ACA	200 - 1000 A	± 2,0 %
DCV	1000 V	± 1,0 %
DCA	200 - 1000 A	± 2,0 %
RES	200 kΩ	± 1,0 %
FREQ	2k Hz	± 2,5 %
Battery	9 V	
Quantity	18	

DIGITAL MULTIMETER

ART. T050



HIGH ACCURACY DIGITAL MULTIMETER TEMPERATURE METER, WITH HOLSTER, AUDIBLE CONTINUITY AND DIODE TEST

€ 35,00

TECHNICAL FEATURES

DCV	200 mV	± 0,5%
	2 V - 20 V - 200 V	± 0,8%
ACV	1000 V	± 0,1%
	2mV - 20 V - 200 V	± 1,0%
DCA	750 V	± 1,2%
	2 mA - 20 mA	± 1,8%
ACA	200 mA	± 2,0%
	20 A	± 2,0%
RES	200 mA	± 2,0%
	20 A	± 3,0%
CAP	200 Ω	± 1,0%
	2KΩ - 20KΩ - 200KΩ - 2MΩ - 20 MΩ	± 1,0%
Inductance	200 MΩ	± 5,0%
	2 nF - 20 nF - 200 nF - 2 μF - 20 μF	± 4%
Temperature	2 mH - 20 mH - 200 mH - 2 H - 20H	
	-40 °C ÷ 400 °C	± 1,0%
Battery	400 °C ÷ 1000 °C	± 1,5%
	9 V	



POCKET DIGITAL MULTIMETER

ART. T051



POCKET DIGITAL MULTIMETER, AUDIBLE CONTINUITY AND DIODE TEST

€ 17,50

TECHNICAL FEATURES

DCV	2 - 20 - 200 - 500 V	± 0,5%
ACV	200 - 500 V	± 1,2%
DCA	200 mA	± 1,5%
RES	2K - 20K - 200K - 2M Ω	± 1%
Battery	12 V	
Quantity	5* / 100	



DIGITAL MULTIMETER

ART. T053



HIGH ACCURACY DIGITAL MULTIMETER TEMPERATURE METER, WITH HOLSTER, AUDIBLE CONTINUITY AND DIODE TEST

€ 85,00

TECHNICAL FEATURES

DCV	2 V - 20 V - 200 V - 500 V	± 0,5%
ACV	200 V - 500 V	± 1,2%
DCA	200 mA	± 1,5%
RES	2kΩ - 20kΩ - 200kΩ - 2 MΩ	± 1%
RES	200Ω - 2kΩ - 20kΩ - 200kΩ 2 MΩ - 20 MΩ - 2 GΩ	± 0,8%
CAP	20 nF - 200 nF - 2 μF 20 μF - 200 μF	± 2,5%
Inductance	2 mH - 20mH - 200 mH 2 H - 20 H	
Battery	9 V	
Temperature	-50 °C ÷ 150 °C	
Weight	400 g	
Quantity	30	



BATTERY AND CHARGING SYSTEM TESTER

ART. 0446



BATTERY AND CHARGING SYSTEM TESTER, WITH LED LIGHTS THAT INDICATE THE STATUS OF THE BATTERY AND OF THE CHARGING SYSTEM. EASY TO USE

€ 13,00

TECHNICAL FEATURES

Battery	11,5 ÷ 12,6V
Charging system voltage range	13,2 ÷ 15,5 V
Cable length	800 mm
Weight	0,1 kg
Blister	
Quantity	72



CIRCUIT TESTER SCREWDRIVER

ART. 0013/142



CIRCUIT TESTER SCREWDRIVER, WITH HANDLE IN INSULATING MATERIAL, NEON LIGHT AND STEEL BLADE

€ 1,50

TECHNICAL FEATURES

Range	100 ÷ 500 V
Length	142 mm

CIRCUIT TESTER SCREWDRIVER

ART. 0013/185



CIRCUIT TESTER SCREWDRIVER, WITH HANDLE IN INSULATING MATERIAL, NEON LIGHT AND STEEL BLADE

€ 1,50

TECHNICAL FEATURES

Range	80 ÷ 500 V
Length	185 mm

AUTOMOTIVE CIRCUIT TESTER

ART. 0029



AUTOMOTIVE CIRCUIT TESTER, FOR THE IDENTIFICATION OF THE CURRENT IN THE WIRES OF THE CARS, WITH VOLTAGE OF 6-12-24 V

€ 5,00

TECHNICAL FEATURES

Weight	40 g
Voltage	6-12-24 V

LASER DISTANCE METER

ART. ML80



HANDY AND LIGHTWEIGHT LASER METER, IDEAL FOR THE MEASUREMENTS IN CONSTRUCTION AND CARPENTRY, WITH A MEASURING RANGE OF 0.05-80 M

€ 180,00



TECHNICAL FEATURES

Range	0,05 ÷ 80 m
Accuracy	± 2 mm
Battery	3 x 1,5 V
Weight	140 g
Quantity	20

LASER POINTER ULTRASONIC DISTANCE METER

ART. M035



LASER POINTER ULTRASONIC DISTANCE METER ADDITION, SUBTRACTION, AREA AND VOLUME CALCULATION, AUTO POWER OFF

€ 48,00



TECHNICAL FEATURES

Range	0,9 ÷ 18,30 m / 3 ÷ 60 feet
Reading	0,01 m / 0,5 inches
Accuracy	0,5% ± 1 dgt
Conversion button	m / feet
Memory	3
Battery	9 V
Overall sizes	155 x 72 x 43 mm
Color box	
Quantity	50



LASER POINTER INFRARED TEMPERATURE METER
ART. T068

LASER POINTER INFRARED TEMPERATURE METER
€ 170,00
TECHNICAL FEATURES

Range	-30°C ÷ 550 °C / -22 °C ÷ 1022 °F
Accuracy	-30 °C ÷ 0 °C (-22 °F ÷ 32 °F) ± 3 % o ± 3 °C
Accuracy	0 °C ÷ 100 °C (32 °F ÷ 212 °F) ± 2 % o ± 2 °C
Accuracy	> 100 °C (> 212 °F) ± 3 % o ± 3 °C
Reading	0,1 °C / 0.1 °F
Emissivity	0,1 ÷ 1,0
Battery	9 V
Weight	130 g
Overall sizes	146 x 80 x 38 mm
Distance/Spot size	1 : 12
Blister	
Quantity	40


LASER POINTER INFRARED TEMPERATURE METER
ART. T064

LASER POINTER INFRARED TEMPERATURE METER
€ 95,00
TECHNICAL FEATURES

Range	-25°C ÷ 400 °C / -13 °C ÷ 752 °F
Accuracy	-25 °C ÷ 400 °C ± (2 % + 1 °C)
Accuracy	-13° F ÷ 752°F ± (2 % +1 °F)
Reading	1 °C / 2 °F
Battery	9 V
Weight	300 g
Distance/Spot size	1 : 10
Blister	
Quantity	20



POCKET DIGITAL TEMPERATURE METER

ART. T054



POCKET DIGITAL TEMPERATURE METER, WITH ENVIRONMENTAL AND IMMERSION PURPOSE THERMOCOUPLES

€ 35,00

SUITABLE WITH

T056/TP01	p. 336
T056/TP02	p. 336
T056/TP03	p. 337

TECHNICAL FEATURES

Reading	1° C
Range	-50°C ÷ 1200°C -50°C ÷ 250°C to use with T056/TP01 -50°C ÷ 750°C to use with T056/TP02
Accuracy	0°C ÷ 500°C ± (0,75% + 1°C), 500°C ÷ 750°C ± (1% + 1°C) 750°C ÷ 1000°C ± (2% + 1°C), 1000°C ÷ 1200°C ± (4% + 3°C)
Thermocouple type	K
Battery	9 V
Color box	
Quantity	10



PORTABLE DIGITAL TEMPERATURE METER

ART. T063



PORTABLE DIGITAL TEMPERATURE METER; ENVIRONMENTAL AND IMMERSION PURPOSE THERMOCOUPLES TYPE "K", DOUBLE TEMPERATURE DETECTON

€ 59,00

SUITABLE WITH

T056/TP01	p. 336
T056/TP02	p. 336
T056/TP03	p. 337

TECHNICAL FEATURES

Reading	1° C
Range	-50°C ÷ 250°C to use with T056/TP01 -50°C ÷ 750°C to use with T056/TP02
Accuracy	-50 °C ÷ 1200 °C ± (0.3 % + 2 °C)
Accuracy	1200°C ÷ 1300 °C ± (0.6 % + 2 °C)
Accuracy	-58 °F ~ 1200°F ± (0.3 % + 2 °F)
Accuracy	1200 °F ~ 1999 °F ± (0.6 % + 2 °F)
Battery	9 V
Color box	



PORTABLE DIGITAL TEMPERATURE METER

ART. T055



PORTABLE DIGITAL TEMPERATURE METER ENVIRONMENTAL AND IMMERSION PURPOSE THERMOCOUPLES TYPE "K"

€ 128,00

TECHNICAL FEATURES

Range	-50°C÷1300°C -50°C÷750°C to use with T056/TP02
Reading	0,1 °C (under 1000 °C)
Accuracy	± (0,3% n+1 °C)
Overall sizes	178 x 68 x 39 mm
Weight	190 g
Thermocouple length	120 mm
Quantity	20
Battery	4 x 1,5 V AA

Plastic box



ENVIRONMENTAL THERMOCOUPLE "K" TYPE

ART. T056/TP01



ENVIRONMENTAL THERMOCOUPLE "K" TYPE

€ 8,00

TECHNICAL FEATURES

Range	-50°C ÷ 250°C
Thermocouple type	K
Thermocouple length	2 mm

SUITABLE WITH

T063	p. 335
T054	p. 335
T055	p. 336



ENVIRONMENTAL OR IMMERSION THERMOCOUPLE "K" TYPE

ART. T056/TP02



ENVIRONMENTAL OR IMMERSION THERMOCOUPLE "K" TYPE

€ 10,00

TECHNICAL FEATURES

Range	-50°C ÷ 750°C
Thermocouple type	K
Total length	120 mm

SUITABLE WITH

T063	p. 335
T054	p. 335
T055	p. 336



THERMOCOUPLE "K" TYPE

ART. T056/TP03



ENVIRONMENTAL OR IMMERSION THERMOCOUPLE "K" TYPE

€ 48,00

SUITABLE WITH

T063	p. 335
T054	p. 335
T055	p. 336

TECHNICAL FEATURES

Range	-50 °C ÷ 1100 °C
Thermocouple type	K
Thermocouple length	650 mm



ENVIRONMENTAL TEMPERATURE AND HUMIDITY DIGITAL TESTER

ART. T057



ENVIRONMENTAL TEMPERATURE AND HUMIDTY DIGITAL TESTER

€ 197,00

TECHNICAL FEATURES

Temperature	-10 °C ÷ +65 °C
Temperature reading	0,1 °C
Temperature accuracy	± 0,5 °C
Humidity	10 % ÷ 100 %
Accuracy	2 % ± 1 % RH
Weight	300 g
Quantity	1
Battery	4 x 1,5 V AA
Plastic box	



INDUCTIVE MOISTURE METER FOR MEASURING HUMIDITY

ART. I002



INDUCTIVE MOISTURE METER FOR MEASURING HUMIDITY METER FOR HUMIDITY IN WOOD MOISTURE CONTENT AND OTHER MATERIALS

€ 290,00

TECHNICAL FEATURES

Workng temperature	0 °C - 40 °C
Range	0 - 80 %
Buldng moisture	0 - 50 %
Reading	0,1 %
Accuracy	± (0,5 % n+1)
Battery	4 x 1,5 V AA



SOUND LEVEL METER
ART. F010

SOUND LEVEL METER
€ 298,00
EC651 CLASS II
TECHNICAL FEATURES

Frequency range	31,5 Hz ÷ 8 kHz
Range	30 dB ÷ 130 dB (A) / 32 dB ÷ 130 dB (C) / 35 dB ÷ 130 dB (Linear)
Reading	0,1 dB
Functions	SL, LN, Leq (equivalent level)
Detection characteristics	Fast, Slow, Max
Sampling time	0,1 s
Display	10 mm
Working temperature	-10 °C ÷ 40 °C
Weight	300 g
Battery	4 x 1,5 V AA
Plastic box	


DIGITAL LUXMETER
ART. L014

DIGITAL LUXMETER
€ 68,30
TECHNICAL FEATURES

Range	0 LUX ÷ 2000 LUX ÷ 20000 LUX ÷ 50000 LUX
Reading	1 LUX
Accuracy	± 5 %
Quantity	50
Battery	9 V


DIGITAL ANEMOMETER
ART. A005

DIGITAL ANEMOMETER
€ 197,00
Air velocity measurement

Measurement	m/s - Km/h - ft/min - Knots
Spindle speed	0,4 ÷ 30,0 - 1,4 ÷ 108 - 80 ÷ 5910 - 0,8 ÷ 58,3
Reading	0,1
Accuracy	± (2 % + 1 dgt) / ± (2 % + 3 dgt) ± (2 % + 2 dgt) / ± (2 % + 2 dgt)

TEMPERATURE MEASUREMENT

Range	0° C ÷ 60° C / 32° F ÷ 140° F
Reading	0,1° C / 0.1° F
Accuracy	0,5° C / 0.9° F
Weight	325 g
Battery	9 V

Plastic box


DIGITAL MULTI-FUNCTON SENSOR

ART. 0387



DIGITAL MULTI-FUNCTON SENSOR

€ 65,00

Max depth of detecting	
Ferrous metal	60 mm
No ferrous metal	50 mm
Wood	20 mm
Depth of AC	40 mm
Battery	9 V 6F22
Weight	250 g
Quantity	24
Color box	



METAL DETECTOR

ART. MD01



ANALOG METAL DETECTOR COMPOSED OF VIEW METER, 2 COLOUR LED WHICH SHOW THE TYPE OF METAL BEING DETECTED, AUDIO SENSOR, ADJUSTABLE VOLUME, AUTO TUNE, SIMPLE DISC, WATERPROOF

€ 112,00

SEARCHING COIL, COMFORTABLE ARM SUPPORT AND LOW BATTERY INDICATOR

TECHNICAL FEATURES

Coil diameter	170 mm
Jack connector	1/4"
Sensitivity	> 15 cm for one coin of ø 25 mm
Battery	1 x 9 V
Weight	1,7 kg



CONTACT TYPE DIGITAL TACHOMETER

ART. C069



CONTACT TYPE DIGITAL TACHOMETER

€ 105,00

TECHNICAL FEATURES

Round speed	2,5 - 9999,9 rpm
Surface speed	0,05 - 999,99 m/mn
Reading	0,1 (7,5 - 999,9) rpm
Reading	1 (1000-9999,9) rpm
Accuracy	± 0,05 % + 1 dgt
Overall sizes	190 x 72 x 37 mm
Weight	300 g
Quantity	20
Battery	4 x 1,5 V AA
Plastic box	



PHOTO TYPE DIGITAL TACHOMETER
ART. C067

PHOTO TYPE DIGITAL TACHOMETER
€ 105,00
TECHNICAL FEATURES

Range	2,5 ÷ 9999,9 rpm
Reading	0,1 (2,5 ÷ 999,9) rpm
Reading	1 (1000 ÷ 9999,9) rpm
Use distance	da 50 ÷ 60 mm a 50 ÷ 250 mm
Accuracy	± 0,05 % of the lecture + 1 dgt
Overall sizes	170 x 72 x 37 mm
Quantity	20
Battery	4 x 1,5V AA
Plastic box	


CONTACT AND OPTICAL TYPE DIGITAL TACHOMETER
ART. C070

CONTACT AND OPTICAL TYPE DIGITAL TACHOMETER
€ 180,00

Rotation laser speed	2,5 ÷ 9999,9 rpm
Rotation contact speed	0,05 ÷ 999,9 rpm
Surface speed	0,1 ÷ 999,99 m / mn
Reading	0,1 (2,5 ÷ 999,9) rpm
Reading	1 (1000 ÷ 9999,9) rpm
Use distance	da 50 ÷ 60 mm a 50 ÷ 250 mm (with the optical)
Accuracy	± 0,05 % + 1 dgt
Overall sizes	220 x 75 x 29 mm
Quantity	20
Battery	4 x 1,5V AA
Plastic box	


DIGITAL ROUGHNESS TESTER
ART. R002

DIGITAL ROUGHNESS TESTER WITH PIEZOELECTRIC PROBE
€ 2600,00

Ra	0,03 ÷ 6,30 µm
R max	0,20 ÷ 25,00
Rz	0,20 ÷ 25,00
Cut off	0,8 mm
Evaluation length	0,8 mm / 2,4 mm / 4,0 mm
Reading	0,01 µm
Overall sizes	150 x 33 x 83 mm
Weight	490 g
Battery	9 V
Blow mould case	



VIBRATON TESTER

ART. V002



VIBRATON TESTER, EQUIPPED OF MAGNETIC PROBE, 2 ENDS, SOFTWARE AND USB CABLE

€ 990,00

TECHNICAL FEATURES

Acceleration	0,1 ÷ 400 m / s ²
Speeds	0,01 ÷ 40 cm / s
Max offset	0,001 ÷ 4 mm
rpm	60 ÷ 99,990
Frequency	1 w÷ 20 kHz
Accuracy	± 5 %
Battery	4 x 1,5 V AA



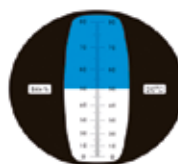
BRIX REFRACTOMETER

ART. 0583



BRIX REFRACTOMETER

€ 85,00



TECHNICAL FEATURES

Range	0 ÷ 80 % Brx
Reading	1 % Brx
Quantity	20
Plastic box	

REFRACTOMETER

ART. 0433



BRIX REFRACTOMETER, USEFUL TO CHECK COOLANT OILS

€ 78,00



TECHNICAL FEATURES

Range	0 ÷ 32% Brx
Reading	± 0.2%
Quantity	20
Plastic box	

REFRACTOMETER TO MEASURE FREEZNG POINT

ART. 0312



REFRACTOMETER TO MEASURE FREEZNG POINT

€ 85,00



TECHNICAL FEATURES

Range for coolants E	-50 °C ÷ 0 °C lecture
Range for coolants P	-50 °C ÷ 0 °C lecture
Range for battery liquids B	1,10 ÷ 1,40 sg lecture
Range for cleaner liquids C	-40 ÷ 0°C lecture
Quantity	20
Plastic box	

ULTRASONIC THICKNESS GAUGE

ART. S004



ULTRASONIC THICKNESS GAUGE

€ 1490,00

TECHNICAL FEATURES

Range	1,0 - 225,0 mm
Accuracy	±0,1 mm
Overall sizes	126 x 68 x 23 mm
Weight	170 g
Battery	2 x 1,5 V AA
Blow mould case	



DIGITAL COATING THICKNESS GAUGE FOR FERROUS AND NON-FERROUS BASES

ART. R008



DIGITAL COATING THICKNESS GAUGE FOR FERROUS AND NON-FERROUS BASES SOFTWARE EQUIPPED

€ 929,00

TECHNICAL FEATURES

Spindle speed	0 ÷ 1250 µm
Signs	0,1 µm
Accuracy	±3 % µm o 2,5 µm
Blow mould case	



SHORE "A" DUROMETER

ART. D007/A



SHORE "A" DUROMETER RUBBER AND SOFT MATERIAL HARDNESS TESTER

€ 74,50

TECHNICAL FEATURES

Range	0 ÷ 100 A
Reading	2 A
Weight	128 g



SHORE "A" DIGITAL DUROMETER

ART. D011/A



SHORE "A" DIGITAL DUROMETER RUBBER AND SOFT MATERIAL HARDNESS TESTER

€ 131,00

TECHNICAL FEATURES

Range	0 ÷ 100 A
Reading	0.5 A



SHORE "D" DIGITAL DUROMETER

ART. D011/D



SHORE "D" DIGITAL DUROMETER HARD RUBBER AND PLASTIC MATERIAL HARDNESS TESTER

€ 131,00

TECHNICAL FEATURES

Range	0 ÷ 100 D
Reading	0.5 D



SHORE "A" DUROMETER TEST BLOCK

ART. P013



SHORE "A" DUROMETER TEST BLOCK

€ 126,00


TECHNICAL FEATURES

30HA	Violet
42HA	Brown
53HA	Green
64HA	Orange
72HA	Red
82HA	Yellow
95HA	Grey
Accuracy	±2 HA

HAND-HELD DIGITAL HARDNESS TESTER

ART. D013



HAND-HELD DIGITAL HARDNESS TESTER

€ 2420,00

MEASURE UNITS:

LD	200 ÷ 900
HV	80 ÷ 940
HRC	20 ÷ 68
HSD	32,5 ÷ 99,5
HRB	20 ÷ 100
HB	30 ÷ 650
Battery	Lithium

MAIN TECHNICAL SPECIFICATIONS:

Accuracy	±0.8 % (750 LCD ÷ 800 L _D)
Operation system	Windows XP, Windows 7

INCLUDED ITEMS

USB Interface cable

Test block

Battery charger



HAND-HELD DIGITAL HARDNESS TESTER

ART. D008



HAND-HELD DIGITAL HARDNESS TESTER

€ 3600,00

COMPOSED OF:
 "D" TYPE IMPACT PROBE
 MINI PRINTER
 BATTERY CHARGER
 TEST BLOCK
 COMMUNICATION SOFTWARE AND INTERFACE
 CABLE
 CARRYNG CASE



TECHNICAL FEATURES

Accuracy	±0,8% (750 ÷ 800 LD)
Weight	0,7 kg

MEASURE UNITS:

L_D	200 ÷ 900
HV	80 ÷ 940
HRC	20 ÷ 68
HSD	32,5 ÷ 99,5
HRB	20 ÷ 100
HB	30 ÷ 650

ROCKWELL HARDNESS TESTING MACHINE

ART. D001



ROCKWELL HARDNESS TESTING MACHINE

€ 2250,00

TECHNICAL FEATURES

Reading	0,5 HR
Diamond and steel ball penetrators	1+1 Pcs
Flat anvils	2 Pcs
V - anvil	1 Pcs
Hardness test blocks	(HRC, 3xHRB, HRA) 5 Pcs
Max Height of tested piece	170 mm
Throat depth	125 mm
Durometer dimensions	185 x 465 x 640 mm
Test force	588,4 N / 980,7 / 1471 N (60 kgf / 100 kgf / 150 kgf)
Weight	90 kg
Wooden case	

MEASURE UNITS:

HRC	20 ÷ 70
HRB	25 ÷ 100
HRA	20 ÷ 88



HARDNESS TESTING MACHINE
ART. D018

HARDNESS TESTING MACHINE
€ 4300,00

TECHNICAL FEATURES

Test force	294,2 N / 306,5 N / 588,4 N / 612,9 N / 980,7 N / 1471 N / 1839 N 30 kgf / 31,25 kgf / 60 kgf / 62,5 kgf / 100 kgf / 150 kgf / 187,5 kgf
Diamond cone and pyramd penetrators	1+1 Pcs
Steel ball penetrators	3 Pcs
Flat anvils	2 Pcs
V - anvil	1 Pcs
Hardness test blocks	Brnell 1 Pcs - Rockwell 5 Pcs - Vickers 1 Pcs
Readout microscope	40x 1 Pcs
Max Height of tested piece	200 mm
Throat depth	160 mm
Power	230 V - 110 V / 50 Hz- 60 Hz
Durometer dimensons	250 x 480 x 760 mm
Weight	120 kg
Wooden case	
MEASURE UNITS:	
HBS	4 - 450
HRB	20 - 100
HRA	20 - 88
HRC	20 - 70
HV	200 - 1000

CONCRETE TEST HAMMER

ART. S110



CONCRETE TEST HAMMER

€ 383,00

TECHNICAL FEATURES

Test force	2.207 Nm
Spirng tension	7.84 N
Swing	75 mm
Weight	1,5 kg



ANVIL FOR CONCRETE TEST HAMMER SETTING

ART. S111



ANVIL FOR CONCRETE TEST HAMMER SETTING

€ 428,00

TECHNICAL FEATURES

Weight	1,5 kg
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HIGH ACCURACY DIGITAL POCKET SCALE

ART. B031



HIGH ACCURACY DIGITAL POCKET SCALE
NOT LEGAL FOR TRADE

€ 22,10

TECHNICAL FEATURES

Capacity	100 g
Reading	0,01 g
Weighing mode	g / dwt / gn / ct
Weight	100 g
Color box	
Quantity	50



HIGH ACCURACY DIGITAL POCKET SCALE

ART. B021



HIGH ACCURACY DIGITAL POCKET SCALE
NOT LEGAL FOR TRADE

€ 18,00

TECHNICAL FEATURES

Capacity	500 g
Reading	0,1 g
Weighing mode	g / dwt / gn / ct
Weight	100 g
Color box	
Quantity	50



ELECTRONIC DIGITAL SCALE

ART. B003/5/1



ELECTRONIC DIGITAL SCALE
NOT LEGAL FOR TRADE
AUTO POWER OFF - TARE FUNCTION

€ 32,50

TECHNICAL FEATURES

Capacity	5 kg - 176,4 oz
Reading	1 g - 0.1 oz
Battery	2 x AA
Overall sizes	170 x 240 x 35 mm
Weight	0,5 kg
Quantity	20
Color box	



ELECTRONIC DIGITAL SCALE WITH DOUBLE DISPLAY

ART. B018



ELECTRONIC DIGITAL SCALE WITH DOUBLE DISPLAY
NOT LEGAL FOR TRADE

€ 120,00



TECHNICAL FEATURES

Capacity	30 kg
Reading	10 g
Platform size	340 x 230 mm
Overall sizes	350 x 330 x 120 mm
Cable	230V 50 Hz
Rechargeable battery	4 V 4 Ah
Weight	3,5 kg
Color box	

RECHARGEABLE ELECTRONIC DIGITAL COUNTER SCALE



RECHARGEABLE ELECTRONIC DIGITAL COUNTER SCALE
NOT LEGAL FOR TRADE

INCLUDED ITEMS

SPARE PART BATTERY
Art. 0561/B € 33,80



Code	Capacity	Reading	Weight	Scale dimensions	Platform dimensions	Rechargeable battery	Quantity	€
B004/7	7,5 kg	0,2 g	5 kg	350 x 340 x 105 mm	335 x 228 mm	6 V 4 Ah	2	375,00
B004/30	30 kg	1 g	5 kg	350 x 340 x 105 mm	335 x 228 mm	6 V 4 Ah	2	375,00



RECHARGEABLE ELECTRONIC DIGITAL COUNTER SCALE
ART. B004/150

 RECHARGEABLE ELECTRONIC DIGITAL COUNTER SCALE
 NOT LEGAL FOR TRADE

€ 745,00
INCLUDED ITEMS

 SPARE PART BATTERY
 Art. 0561/B

€ 33,80
TECHNICAL FEATURES

Capacity	150 kg
Reading	10 g
Weight	17 kg
Rechargeable battery	6 V 4 Ah


DIGITAL DYNAMOMETERS

 DIGITAL DYNAMOMETERS
 NOT LEGAL FOR TRADE


Code	Digits sizes	Capacity	Reading	Minimum weighing	Max weight	Weight	Rechargeable battery	€
D012/0100	40 x 20 mm	1000 kg	0,200 kg	0,200 kg	150%	14 kg	6 V 10 Ah	790,00
D012/0300	40 x 20 mm	3000 kg	0,500 kg	0,500 kg	150%	14,5 kg	6 V 10 Ah	928,00
D012/0500	40 x 20 mm	5000 kg	1 kg	1 kg	150%	21 kg	6 V 10 Ah	1090,00
D012/1000	40 x 20 mm	10000 kg	2 kg	2 kg	150%	34 kg	6 V 10 Ah	1310,00

CALIBRATION SERVICE

Call +39 059 767 172, ext. 3 for a free estimate!





**WRENCHES,
SCREWDRIVERS
AND SCREW EXTRACTORS**

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**PLIERS, HAMMERS,
FILES AND CHISELS**

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GENERAL TOOLS

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**BENCH VICES,
CLAMPS AND ANVILS**

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CUTTING TOOLS

pag. **481**



**TOOL ROLLING
CABINETS,
WORKBENCHES**

**TOOL CABINETS,
CHESTS
AND KITS**

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GENERATORS

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HEATERS, LIGHTING AND LENSES

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SOLDERINGS, HOT AIR GUNS AND GLUE GUNS

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PNEUMATIC TOOLS

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FOR GARDENING

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SAFETY AND PROTECTION

pag. 584



RATCHET FLEXIBLE HEAD COMBINATION SPANNER



RATCHET FLEXIBLE HEAD COMBINATION SPANNER

CHROME - VANADIUM

Code	Size	Quantity	€
0690/08	8 mm	100	12,00
0690/09	9 mm	100	12,00
0690/10	10 mm	100	15,00
0690/11	11 mm	100	15,00
0690/12	12 mm	100	15,00
0690/13	13 mm	100	15,00
0690/14	14 mm	100	19,00
0690/15	15 mm	100	19,00
0690/16	16 mm	100	19,00
0690/17	17 mm	50	20,50
0690/18	18 mm	50	21,50
0690/19	19 mm	50	23,00



RATCHET FLEXIBLE HEAD COMBINATION SPANNER SET

ART. 0690/07P



RATCHET FLEXIBLE HEAD COMBINATION SPANNER SET

CHROME - VANADIUM

€ 99,00



TECHNICAL FEATURES

Pcs	7
Sizes	8 - 10 - 11 - 13 - 15 - 17 - 19 mm
Quantity	20

RATCHET FLEXIBLE HEAD COMBINATION SPANNER SET

ART. 0690/12P



RATCHET FLEXIBLE HEAD COMBINATION SPANNER SET

CHROME - VANADIUM

€ 160,00



TECHNICAL FEATURES

Pcs	12
Sizes	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm
Quantity	6

RATCHET COMBINATION SPANNER SET

ART. 0700/07P



RATCHET COMBINATION SPANNER SET

€ 62,50

CHROME - VANADIUM


TECHNICAL FEATURES

Pcs	7
Sizes	8 - 10 - 11 - 13 - 15 - 17 - 19 mm
Quantity	20

DOUBLE OPEN END MIRROR POLISH LONG PATTERN WRENCH


DOUBLE OPEN END MIRROR POLISH LONG PATTERN WRENCH

DIN 3110

CHROME - VANADIUM

Code	Size	Quantity	€
0201/06x07	6x7 mm	10* / 100	1,90
0201/08x09	8x9 mm	10* / 100	2,50
0201/10x11	10x11 mm	10* / 100	2,50
0201/12x13	12x13 mm	10* / 100	3,60
0201/14x15	14x15 mm	10* / 100	3,60
0201/16x17	16x17 mm	10* / 100	4,40
0201/18x19	18x19 mm	5* / 50	5,40
0201/20x22	20x22 mm	5* / 50	6,20
0201/21x23	21x23 mm	5* / 50	7,20
0201/24x27	24x27 mm	5* / 50	7,80
0201/25x28	25x28 mm	5* / 50	9,80
0201/30x32	30x32 mm	5* / 50	10,50


DOUBLE OPEN END MIRROR POLISH LONG PATTERN WRENCH SET

ART. 0200



DOUBLE OPEN END MIRROR POLISH LONG PATTERN WRENCH SET

€ 30,00

DIN 3110

CHROME - VANADIUM

TECHNICAL FEATURES

Model	6 ÷ 22 mm
Size	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
Pcs	8
Quantity	24



DOUBLE OPEN END MIRROR POLISH LONG PATTERN WRENCH SET

ART. 0201


DOUBLE OPEN END MIRROR POLISH LONG PATTERN WRENCH SET
€ 70,00
DIN 3110
CHROME - VANADIUM

TECHNICAL FEATURES

Model	6 ÷ 22 mm
Size	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 20x22 - 21x23 - 24x27 - 25x28 - 30x32 mm
Pcs	12
Quantity	12

MIRROR POLISH LONG PATTERN COMBINATION SPANNER

MIRROR POLISH LONG PATTERN COMBINATION SPANNER
DIN 3113
CHROME - VANADIUM


Code	Size	Quantity	€
0208/06	6 mm	10* / 100	3,60
0208/07	7 mm	10* / 100	3,60
0208/08	8 mm	10* / 100	3,60
0208/09	9 mm	10* / 100	3,60
0208/10	10 mm	10* / 100	3,70
0208/11	11 mm	10* / 100	3,70
0208/12	12 mm	10* / 100	3,70
0208/13	13 mm	10* / 100	3,70
0208/14	14 mm	10* / 100	5,50
0208/15	15 mm	10* / 100	5,50
0208/16	16 mm	10* / 100	5,50
0208/17	17 mm	10* / 100	6,20
0208/18	18 mm	10* / 100	6,20
0208/19	19 mm	5* / 50	7,20
0208/20	20 mm	5* / 50	8,90
0208/21	21 mm	5* / 50	8,90
0208/22	22 mm	5* / 50	10,50
0208/23	23 mm	5* / 50	11,00
0208/24	24 mm	5* / 50	12,00
0208/25	25 mm	5* / 50	12,00
0208/26	26 mm	5* / 50	12,00
0208/27	27 mm	5* / 50	13,00
0208/28	28 mm	5* / 50	13,00
0208/30	30 mm	5* / 50	13,00
0208/32	32 mm	5* / 50	15,00

MIRROR POLISH LONG PATTERN COMBINATION SPANNER SET


MIRROR POLISH LONG PATTERN COMBINATION SPANNER SET

DIN 3113

CHROME - VANADIUM

Code	Model	Size	Pcs	Quantity	€
0199	6 ÷ 22 mm	6-7-8-9-10-11-12-13-14-17-19-22 mm	12	24	50,00
0199P	1/4 ÷ 1"	1/4" - 5/16" - 3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16" - 3/4" - 13/16" - 7/8" - 15/16" - 1"	13	12	59,00


MIRROR POLISH LONG PATTERN COMBINATION SPANNER SET

ART. 0208



MIRROR POLISH LONG PATTERN COMBINATION SPANNER SET

DIN 3113

CHROME - VANADIUM

€ 120,00

TECHNICAL FEATURES

Model	6 ÷ 32 mm
Size	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 30 - 32 mm
Pcs	25
Quantity	4


DOUBLE OPEN END WRENCH SET

ART. 0221



DOUBLE OPEN END WRENCH SET

DIN 3110

CHROME - VANADIUM

€ 15,50

TECHNICAL FEATURES

Model	6 ÷ 22 mm
Size	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
Pcs	8
Quantity	5* / 20



DOUBLE OPEN END WRENCH SET

ART. 0222



DOUBLE OPEN END WRENCH SET

€ 38,00

DIN 3110

CHROME - VANADIUM

TECHNICAL FEATURES

Model	6 ÷ 32 mm
Size	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 20x22 - 21x23 - 24x27 - 25x28 - 30x32 mm
Pcs	12
Quantity	2* / 10



COMBINATION SPANNER

ART. 0073



COMBINATION SPANNER

€ 16,80

DIN 3113

CHROME - VANADIUM

TECHNICAL FEATURES

Model	6 ÷ 22 mm
Size	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22 mm
Pcs	12
Quantity	6* / 24



COMBINATION SPANNER

ART. 0223



COMBINATION SPANNER

€ 68,00

DIN 3113

CHROME - VANADIUM

TECHNICAL FEATURES

Model	6 ÷ 32 mm
Size	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 30 - 32 mm
Pcs	25
Quantity	4



COMBINATION SPANNER



COMBINATION SPANNER

DIN 3113

CHROME - VANADIUM



Code	Size	Quantity	€
0224/06	6 mm	20* / 200	1,20
0224/07	7 mm	20* / 200	1,20
0224/08	8 mm	20* / 200	1,20
0224/09	9 mm	20* / 200	1,26
0224/10	10 mm	20* / 200	1,30
0224/11	11 mm	10* / 100	1,60
0224/12	12 mm	10* / 100	1,60
0224/13	13 mm	10* / 100	1,60
0224/14	14 mm	10* / 100	2,00
0224/15	15 mm	10* / 100	2,00
0224/16	16 mm	10* / 100	2,00
0224/17	17 mm	10* / 100	2,00
0224/18	18 mm	10* / 100	2,00
0224/19	19 mm	10* / 100	3,40
0224/20	20 mm	10* / 100	5,00
0224/21	21 mm	10* / 100	5,20
0224/22	22 mm	10* / 100	5,20
0224/23	23 mm	10* / 100	5,30
0224/24	24 mm	10* / 100	5,30
0224/25	25 mm	5* / 50	5,80
0224/26	26 mm	5* / 50	6,60
0224/27	27 mm	5* / 50	7,50
0224/28	28 mm	5* / 50	9,00
0224/30	30 mm	5* / 50	9,50
0224/32	32 mm	5* / 50	11,00
0224/34	34 mm	2* / 20	12,00
0224/36	36 mm	2* / 20	17,00

RING SPANNERS SET 6÷22 MM

ART. 0477



RING SPANNERS SET 6÷22 MM, MADE OF CR-V STEEL, 8 PCS, CHROMED AND MIRROR POLISH

DIN 838

CHROME - VANADIUM

€ 25,00

TECHNICAL FEATURES

Model	6 ÷ 22 mm
Pcs	8
Sizes	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22 mm



RING SPANNERS SET 6÷32 MM

ART. 0476



RING SPANNERS SET 6÷32 MM MADE OF CR-V STEEL, 12PCS, CHROMED AND MIRROR POLISH

€ 58,00

DIN 838

CHROME - VANADIUM

TECHNICAL FEATURES

Model	6 ÷ 32 mm
Pcs	12
Sizes	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm



RING SPANNER



6X7 MM RING SPANNER, MADE OF CR-V STEEL, CHROMED AND MIRROR POLISH

DIN 838

CHROME - VANADIUM



Code	Size	€
0476/06X07	6 x 7 mm	2,20
0476/08X09	8 x 9 mm	2,40
0476/10X11	10 x 11 mm	2,50
0476/12X13	12 x 13 mm	2,60
0476/14X15	14 x 15 mm	3,20
0476/16X17	16 x 17 mm	3,60
0476/18X19	18 x 19 mm	4,00
0476/20X22	20 x 22 mm	5,60
0476/21X23	21 x 23 mm	6,00
0476/24X27	24 x 27 mm	7,80
0476/25X28	25 x 28 mm	9,00
0476/30X32	30 x 32 mm	11,00

ADJUSTABLE WRENCH



ADJUSTABLE WRENCH

Code	Size	Opening	Quantity	€
0084/150	6"-150 mm	18 mm	5* / 100	4,68
0084/250	10"-250 mm	30 mm	5* / 50	8,00
0084/375	15"-375 mm	48 mm	5* / 10	24,00



8 PC HEXAGONAL TUBULAR SOCKET WRENCH SET

ART. 0442



8 PC DOUBLE ENDED HEXAGONAL TUBULAR SOCKET WRENCH SET, MADE OF CR-V STEEL, CHROMED MIRROR POLISH WITH HEXAGONAL BODY

CHROME - VANADIUM

€ 80,00

TECHNICAL FEATURES

Model	6 ÷ 22 mm
Pcs	8
Sizes	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22 mm


HEXAGONAL TUBULAR SOCKET WRENCH


6X7 MM HEXAGONAL TUBULAR SOCKET WRENCH, MADE OF CR-V STEEL, CHROMED MIRROR POLISH WITH HEXAGONAL BODY

CHROME - VANADIUM



Code	Size	Length	€
0442/06X07	6 x 7 mm	105 mm	6,50
0442/08X09	8 x 9 mm	110 mm	7,00
0442/10X11	10 x 11 mm	120 mm	7,50
0442/12X13	12 x 13 mm	140 mm	8,50
0442/14X15	14 x 15 mm	145 mm	9,50
0442/16X17	16 x 17 mm	155 mm	11,00
0442/18X19	18 x 19 mm	165 mm	13,50
0442/20X22	20 x 22 mm	170 mm	17,00

TAPE OIL FILTER WRENCH

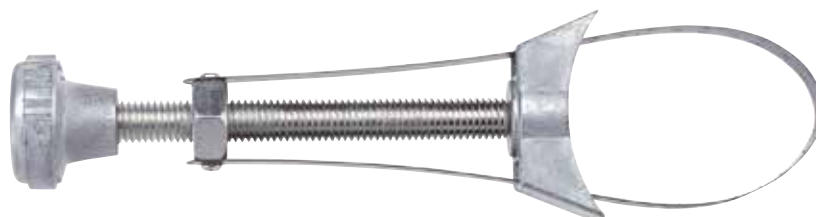
ART. 0076



TAPE OIL FILTER WRENCH

€ 3,94

Quantity | 5* / 50



OIL FILTER CHAIN WRENCH

ART. 0077



OIL FILTER CHAIN WRENCH

€ 5,20

Quantity | 5* / 50



15 PC OIL FILTER WRENCH SET

ART. 0018/15



3/8" FEMALE DR, MADE OF CARBON STEEL, USEFUL FOR THE REMOVAL OF OIL FILTERS FOR MANY VEHICLES. AN ADAPTER WITH 3/8" MALE AND 1/2" FEMALE DRIVES IS INCLUDED IN THE SET

€ 58,00

TECHNICAL FEATURES

Sizes (ø mm - sides)	65 mm - 14, 65/67 mm - 14, 68 mm - 14, 74 mm - 15, 74/76 mm - 15, 75/77 mm - 15, 76 mm - 14, 76 mm - 30, 80 mm - 15, 80/82 mm - 15, 90 mm - 15, 93 mm - 15, 93 mm - 36, 100 mm - 15
Adapter drive	1/2" F 3/8" M



28 PC OIL FILTER WRENCH SET

ART. 0018/30



3/8" FEMALE DR, MADE OF CARBON STEEL, USEFUL FOR THE REMOVAL OF OIL FILTERS FOR MANY VEHICLES. AN ADAPTER WITH 3/8" MALE AND 1/2" FEMALE DRIVES AND A 3-JAW WRENCH ARE INCLUDED

€ 130,00

TECHNICAL FEATURES

Sizes (ø mm - sides)	65 mm - 14, 65/67 mm - 14, 66 mm - 6, 68 mm - 14, 73 mm - 14, 74 mm - 15, 74/76 mm - 15, 75/77 mm - 15, 76 mm - 8, 76 mm - 12, 76 mm - 14, 76 mm - 30, 78 mm - 15, 80 mm - 15, 80/82 mm - 15, 86 mm - 16, 86 mm - 18, 90 mm - 15, 92 mm - 10, 93 mm - 15, 93 mm - 36, 93 mm - 45, 95 mm - 15, 96 mm - 18, 100 mm - 15, 106 mm - 15, 108 mm - 15, 108 mm - 18
Adapter drive	1/2" F 3/8" M
3 - Jaw wrench	65 ÷ 120 mm



SPAR K PLUG WRENCH



SPAR K PLUG WRENCH DIN 899

DIN 899

Code	Size	Length	Quantity	€
0078	20,8 mm	500 mm	6* / 48	6,00
0079	16 mm	500 mm	6* / 24	6,00



CROSS RIM WRENCH
ART. 0080

CROSS RIM WRENCH ZINC PLATED DIN 899
€ 8,00
DIN 899
TECHNICAL FEATURES

Size	17 x 19 x 21 mm 1/2"
Overall sizes	381 x 16 mm
Quantity	10


CROSS RIM WRENCH
ART. 0426/30

CROSS RIM WRENCH FOR LIGHT TRUCKS, MADE OF ZINC PLATED STEEL, WITH FIXED HEX SOCKETS OF 24 MM, 27 MM, 30 MM AND 3/4" MALE DRIVE
€ 30,00
TECHNICAL FEATURES

Sizes	24 x 27 x 30 mm - 3/4"
Overall sizes	550 x 20 mm


CROSS RIM WRENCH
ART. 0426/32

CROSS RIM WRENCH FOR TRUCKS, MADE OF ZINC PLATED STEEL, WITH FIXED HEX SOCKETS OF 24 MM, 27 MM, 32 MM AND 3/4" MALE DRIVE
€ 38,00
TECHNICAL FEATURES

Sizes	24 x 27 x 32 mm - 3/4"
Overall sizes	700 x 22 mm


DETACHABLE CROSS RIM WRENCH
ART. 0451

DETACHABLE CROSS RIM WRENCH, MADE OF CHROME-VANADIUM, CONSISTING OF 2 HEX SOCKETS WITH 4 SIZES, BAR AND SPINNING HANDLE
€ 32,00
TECHNICAL FEATURES

Dr.	1/2"
Sockets sizes	17 - 19 - 21 - 23 mm
Bar dimensions	Ø 15 x 400 mm
Handle length	330 mm



GAS SPANNER

ART. 0266



GAS SPANNER CHROME PLATED

€ 1,34

TECHNICAL FEATURES

Size	25 mm
Quantity	10* / 200



9-PC BALL POINT HEX KEY SET , LONG TYPE



9-PC BALL POINT HEX KEY SET , LONG TYPE SATIN FINISH

CHROME - VANADIUM

Code	Size	Quantity	€
0215	1,5-2-2,5-3-4-5-6-8-10 mm	6* / 60	11,00
0215P	1/16" - 5/64" - 3/32" - 1/8" - 5/32" 3/16" - 1/4" - 5/16" - 3/8"	6* / 60	11,00



TWO WAY HEX KEY WITH ANATOMIC PLASTIC HANDLE



TWO WAY HEX KEY WITH ANATOMIC PLASTIC HANDLE

CHROME - MOLYBDENUM - VANADIUM

Code	Sizes	Q.ty	€	Code	Sizes	Q.ty	€
0856/02	2x100 mm	200	3,60	0856/05	5x150 mm	50	4,20
0856/02.5	2,5x100 mm	200	3,60	0856/06	6x150 mm	50	4,80
0856/03	3x100 mm	200	3,60	0856/08	8x200 mm	50	5,60
0856/04	4x100 mm	200	4,20	0856/10	10x200 mm	50	6,50



MALE "T" HANDLE HEX WRENCH SET

ART. 0400



MADE OF CR-V, WITH SLIDING BAR MAKING THEM VERSATILE FOR USE IN DIFFICULT SITUATIONS AND UNDER EXTREME CONDITIONS

CHROME - VANADIUM

€ 60,00

TECHNICAL FEATURES

Set composition	2 - 3 - 4 - 5 - 6 - 8 - 10 mm
Quantity	15



MALE "T" HANDLE HEX WRENCH


MALE "T" HANDLE HEX WRENCH, MADE OF CR-V, WITH SLIDING BAR MAKING IT VERSATILE FOR USE IN DIFFICULT SITUATIONS AND UNDER EXTREME CONDITIONS

CHROME - VANADIUM

Code	Size	Overall sizes	Quantity	€
0400/02	2 mm	125 x 65 mm	100	7,50
0400/025	2,5 mm	125 x 65 mm	100	7,50
0400/03	3 mm	125 x 65 mm	100	7,50
0400/035	3,5 mm	125 x 65 mm	100	7,50
0400/04	4 mm	180 x 90 mm	100	8,00
0400/045	4,5 mm	180 x 90 mm	100	8,00
0400/05	5 mm	180 x 90 mm	100	8,00
0400/06	6 mm	210 x 105 mm	100	8,50
0400/07	7 mm	210 x 105 mm	100	8,50
0400/08	8 mm	250 x 125 mm	50	10,00
0400/09	9 mm	300 x 145 mm	50	12,00
0400/10	10 mm	300 x 145 mm	50	12,00
0400/12	12 mm	320 x 165 mm	20	19,00
0400/14	14 mm	340 x 170 mm	20	26,00


9-PC HEX KEY SET
ART. 0269


9-PC HEX KEY SET CHROME - VANADIUM

CHROME - VANADIUM

€ 4,80

TECHNICAL FEATURES

Sizes	ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
Quantity	6* / 60


10-PC HEX KEY SET
ART. 0090


10-PC HEX KEY SET

€ 2,44

TECHNICAL FEATURES

Sizes	1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 5 - 6 - 8 - 10 mm
Quantity	25* / 100



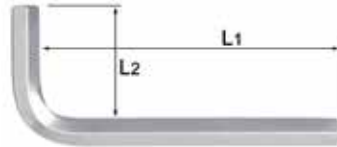
MALE HEX KEY SET



MALE HEX KEY SET
ZINC PLATED

DIN 911

CHROME - VANADIUM



TECHNICAL FEATURES

Code	L1	L2	Quantity	€
0090/015	45 mm	14 mm	10* / 200	0,60
0090/02	50 mm	16 mm	10* / 200	0,60
0090/025	56 mm	18 mm	10* / 200	0,60
0090/03	63 mm	20 mm	10* / 200	0,66
0090/04	70 mm	25 mm	10* / 200	0,66
0090/05	80 mm	28 mm	10* / 200	1,00
0090/06	90 mm	32 mm	10* / 200	1,20
0090/08	100 mm	36 mm	5* / 200	1,80
0090/10	112 mm	40 mm	5* / 200	2,20
0090/12	125 mm	45 mm	5* / 100	3,40
0090/14	140 mm	56 mm	50	4,76
0090/17	160 mm	63 mm	50	6,30
0090/19	180 mm	70 mm	50	10,30

9-PC TORX KEY SET LONG TYPE , TAMPERED LONG ARM

ART. 0220



9-PC TORX KEY SET LONG TYPE , TAMPERED LONG ARM
SATIN FINISH

CHROME - VANADIUM

€ 13,00

TECHNICAL FEATURES

Size	T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45 - T50
Quantity	6* / 60



8-PC TORX KEY SET

ART. 0210



8-PC TORX KEY SET

€ 3,92

TECHNICAL FEATURES

Sizes	T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
Quantity	10* / 100



TWO WAY TORX AND TAMPERED KEY WITH ANATOMIC PLASTIC HANDLE

TWO WAY TORX AND TAMPERED KEY WITH ANATOMIC PLASTIC HANDLE
CHROME - MOLYBDENUM - VANADIUM

Code	Overall sizes	Q.ty	€	Code	Overall sizes	Q.ty	€
0855/T10	T10x100 mm	300	4,20	0855/T25	T25x100 mm	200	4,80
0855/T15	T15x100 mm	300	4,20	0855/T30	T30x150 mm	50	5,40
0855/T20	T20x100 mm	300	4,20	0855/T40	T40x150 mm	100	6,00


MALE "T" HANDLE TORX WRENCH SET
ART. 0405

MADE OF CR-V, WITH SLIDING BAR MAKING THEM VERSATILE FOR USE IN DIFFICULT SITUATIONS AND UNDER EXTREME CONDITIONS
CHROME - VANADIUM
€ 64,00
TECHNICAL FEATURES

Set composition	T8-T9-T10-T15-T20-T25-T30
Quantity	3


MALE "T" HANDLE TORX WRENCH

MALE "T" HANDLE TORX WRENCH, MADE OF CR-V, WITH SLIDING BAR MAKING IT VERSATILE FOR USE IN DIFFICULT SITUATIONS AND UNDER EXTREME CONDITIONS
CHROME - VANADIUM

Code	Size	Overall sizes	Quantity	€
0405/T06	T6	125 x 65 mm	100	9,50
0405/T07	T7	125 x 65 mm	100	9,50
0405/T08	T8	125 x 65 mm	100	9,50
0405/T09	T9	125 x 65 mm	100	9,50
0405/T10	T10	125 x 65 mm	100	9,50
0405/T15	T15	125 x 65 mm	100	9,50
0405/T20	T20	125 x 65 mm	100	9,50
0405/T25	T25	180 x 90 mm	100	10,00
0405/T27	T27	180 x 90 mm	100	10,00
0405/T30	T30	180 x 90 mm	100	10,00
0405/T40	T40	210 x 105 mm	100	12,00
0405/T45	T45	210 x 105 mm	100	13,00
0405/T50	T50	210 x 105 mm	50	14,00



DIGITAL TORQUE WRENCH

ART. 0268



DIGITAL TORQUE WRENCH, SUPPLIED IN PLASTIC CASE

€ 84,00



TECHNICAL FEATURES

MEASURE UNITS:	Nm / kgm / kgcm / lbft / lbin
Capacity	40 ÷ 200 Nm
Reading	0,1 Nm
Operation mode	Peak / Track
Memory	50
Accuracy	±2%
Shank	1/2"
Overall sizes	75 x 44 mm
Battery	1 x CR2032
Weight	0,25 kg
Quantity	24

ELECTRONIC DIGITAL TORQUE - ANGLE WRENCH

ART. 0806/200



ELECTRONIC DIGITAL TORQUE - ANGLE WRENCH. IT ALLOWS CW AND CCW OPERATION AND A LED AND BUZER DIAGNOSTIC OF TORQUE/ ANGLE STATUS. SUPPLIED IN PLASTIC CASE

€ 520,00



TECHNICAL FEATURES

MEASURE UNITS:	Nm / kgm / lbft / lbin
Capacity	20 ÷ 200 Nm
Reading	0,1 Nm
Accuracy	±2%, 10% @ 200 Nm
Angle range	0 ÷ 360°
Angle accuracy	±1%
Operation mode	Peak / Track
Torque memories - Angle	5
Shank	1/2"
Length	605 mm
Battery	4x 1,5 V AAA
Weight	1,5 kg

Blow mould case

DIGITAL TORQUE SCREWDRIVER
ART. 0806/020


DIGITAL TORQUE SCREWDRIVER. IT ALLOWS CW AND CCW OPERATION AND A BUZZER DIAGNOSTIC OF TORQUE STATUS

€ 98,00
TECHNICAL FEATURES

MEASURE UNITS:	Nm / kgm / lbft / lbin
Capacity	0 ÷ 20 Nm
Reading	0,01 Nm
Accuracy	±1%
Operation mode	Peak / Track
Torque memories - Angle	5
Hex drive	1/4"
Length	185 mm
Battery	2x 1,5 V AAA
Weight	0,3 kg
Storage case	


TORQUE WRENCH
ART. 0137


TORQUE WRENCH

CHROME - VANADIUM
€ 55,00
TECHNICAL FEATURES

Square bar	1/2" - 3/8"
Capacity	28 ÷ 210 Nm
Extension	120 mm
Quantity	12


TORQUE WRENCHES


TORQUE WRENCHES

CHROME - VANADIUM


Code	Capacity	Length	Shank	Accuracy	Quantity	€
0803/110	19 ÷ 110 Nm	380 mm	3/8"	±4%	12	125,00
0803/210	40 ÷ 210 Nm	535 mm	1/2"	±4%	10	180,00
0803/700	140 ÷ 700 Nm	805 mm	3/4"	±4%	4	590,00



TORQUE WRENCH 11-PCS SET

ART. 0803/S210



TORQUE WRENCH 11-PCS SET

CHROME - VANADIUM

€ 290,00

TECHNICAL FEATURES

Capacity	40 ÷ 210 Nm
Accuracy	±4%
Spanner head	13 - 14 - 15 - 17 19 - 22 - 24 - 27 30 mm
Spanners shank	14 x 18 mm
Ratchet head	1/2"


TORQUE WRENCH 8-PCS SET

ART. 0803/S080



TORQUE WRENCH 8-PCS SET

CHROME - VANADIUM

€ 196,00

TECHNICAL FEATURES

Capacity	15 ÷ 80 Nm
Accuracy	±4%
Spanner head	17 - 22 - 24 - 26 - 27 - 30 mm
Spanners shank	14 x 18 mm
Ratchet head	3/8"


TORQUE MULTIPLIER, LABOR SAVING WHEEL WRENCH

ART. 0329



TORQUE MULTIPLIER, LABOR SAVING WHEEL WRENCH

€ 155,00

TECHNICAL FEATURES

1" Sockets 32-33	32 - 33 mm
Ratio	1 : 60
Maximum torque	3200 Nm
Operating torque	1200 Nm
Weight	8,3 kg
Blow mould case	
Quantity	3



3 IN 1 QUICK CHANGE DRIVE RATCHET HANDLE

ART. CN450N0/0



3 IN 1 QUICK CHANGE DRIVE RATCHET HANDLE, WITH RELIABLE, STRONG 1/2", 3/8" AND 1/4" DRIVES. EASY TO CHANGE

€ 45,00

TECHNICAL FEATURES

Shank	1/2", 3/8", 1/4"
Length	230 mm
Teeth	72
Storage case	
Quantity	6,0

ERGONOMIC RATCHET HANDLE


ERGONOMIC RATCHET HANDLE WITH 72 TEETH, 1/4" DR., MADE OF CR-MO STEEL



Code	Dr.	Length	Teeth	Quantity	€
0439/1/4	1/4"	155 mm	72	80	19,00
0439/3/8	3/8"	200 mm	72	40	24,00
0439/1/2	1/2"	260 mm	72	20	29,00

Hanging polybag

ERGONOMIC RATCHET HANDLE


ERGONOMIC RATCHET HANDLE, MADE OF CR-V STEEL AND CR-MO STEEL

CHROME - VANADIUM


Code	Dr.	Length	Teeth	Weight	Quantity	€
CN450N1/4A	1/4"	150 mm	72	125 g	20	25,00
CN450N3/8A	3/8"	205 mm	72	280 g	20	29,00
CN450N1/2A	1/2"	250 mm	72	540 g	40	30,00



ERGONOMIC RATCHET HANDLE


SMALL HEAD ERGONOMIC RATCHET HANDLE WITH 72 TEETH, 1/4" DR., MADE OF CR-MO STEEL



Code	Dr.	Length	Teeth	Quantity	€
0440/1/4	1/4"	155 mm	72	80	18,00
0440/3/8	3/8"	200 mm	72	40	23,00
0440/1/2	1/2"	240 mm	72	20	28,00

Hanging holybag

1/4", 3/8", 1/2" DRIVE QUICK-RELEASE RATCHETS


1/4", 3/8", 1/2" DRIVE QUICK-RELEASE RATCHETS

Code	Length	Teeth	Quantity	€
0019/1/4	154 mm	24	50	15,00
0019/3/8	215 mm	24	30	21,50
0019/1/2	275 mm	24	30	27,50


RATCHET HANDLE
ART. 0308


RATCHET HANDLE

€ 31,10

TECHNICAL FEATURES

Square bar	3/4"
Quantity	10


RATCHET HANDLE
ART. 0228


RATCHET HANDLE

€ 10,50

TECHNICAL FEATURES

Square bar	1/2"
Quantity	60

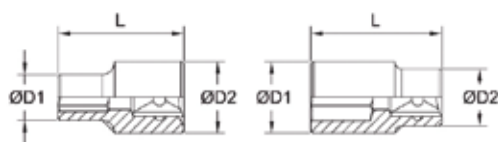


T-HANDLE WRENCHES WITH ARTICULATED HEX SOCKET

T-HANDLE WRENCHES WITH ARTICULATED HEX SOCKET
CHROME - VANADIUM

Code	Hexagon	Length	Quantity	€
C390/06	6 mm	393 mm	10	28,10
C390/07	7 mm	393 mm	10	28,10
C390/08	8 mm	393 mm	10	28,10
C390/09	9 mm	393 mm	10	28,10
C390/10	10 mm	404 mm	10	32,60
C390/11	11 mm	404 mm	10	32,60
C390/12	12 mm	430 mm	10	32,60
C390/13	13 mm	430 mm	10	39,40
C390/14	14 mm	430 mm	10	39,40
C390/15	15 mm	452 mm	10	45,00
C390/16	16 mm	452 mm	10	45,00
C390/17	17 mm	452 mm	5	48,40
C390/18	18 mm	452 mm	5	48,40
C390/19	19 mm	502 mm	5	58,50


STANDARD 6 POINT HAND SOCKET

MICRO CHROMIUM PLATED STANDARD 6 POINT HAND SOCKET, 1/4" DR, MADE OF CR-V STEEL
CHROME - VANADIUM


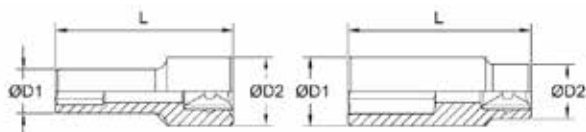
Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4E5N004A	1/4"	4 mm	6,8 mm	12 mm	25 mm	10 g	50	1,40
BN4E5N0045A	1/4"	4,5 mm	7,2 mm	12 mm	25 mm	10 g	50	1,40
BN4E5N005A	1/4"	5 mm	7,8 mm	12 mm	25 mm	11 g	50	1,40
BN4E5N0055A	1/4"	5,5 mm	8,4 mm	12 mm	25 mm	11 g	50	1,40
BN4E5N006A	1/4"	6 mm	9,3 mm	12 mm	25 mm	11 g	50	1,40
BN4E5N007A	1/4"	7 mm	10,8 mm	12 mm	25 mm	11 g	50	1,40
BN4E5N008A	1/4"	8 mm	12 mm	11 mm	25 mm	11 g	50	1,60
BN4E5N009A	1/4"	9 mm	13 mm	12 mm	25 mm	15 g	50	1,60
BN4E5N010A	1/4"	10 mm	14,6 mm	12 mm	25 mm	14 g	50	1,60
BN4E5N011A	1/4"	11 mm	16 mm	12,5 mm	25 mm	20 g	50	1,80
BN4E5N012A	1/4"	12 mm	17 mm	13,5 mm	25 mm	22 g	50	1,80
BN4E5N013A	1/4"	13 mm	18 mm	13,5 mm	25 mm	24 g	50	2,00
BN4E5N014A	1/4"	14 mm	19 mm	14,5 mm	25 mm	30 g	50	2,20



DEEP 6 POINT HAND SOCKET


MICRO CHROMIUM PLATED DEEP 6 POINT HAND SOCKET, 1/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

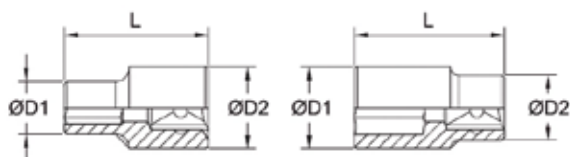


Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4E5L004A	1/4"	4 mm	6,8 mm	12 mm	50 mm	20 g	50	3,30
BN4E5L0045A	1/4"	4,5 mm	7,2 mm	12 mm	50 mm	21 g	50	3,30
BN4E5L005A	1/4"	5 mm	7,8 mm	12 mm	50 mm	21 g	50	3,30
BN4E5L0055A	1/4"	5,5 mm	8,4 mm	12 mm	50 mm	21 g	50	3,30
BN4E5L006A	1/4"	6 mm	9,3 mm	12 mm	50 mm	23 g	50	3,30
BN4E5L007A	1/4"	7 mm	10,8 mm	12 mm	50 mm	23 g	50	3,30
BN4E5L008A	1/4"	8 mm	12 mm	11 mm	50 mm	24 g	50	3,30
BN4E5L009A	1/4"	9 mm	13 mm	12 mm	50 mm	29 g	50	3,30
BN4E5L010A	1/4"	10 mm	14,6 mm	12 mm	50 mm	38 g	50	3,30
BN4E5L011A	1/4"	11 mm	16 mm	13 mm	50 mm	44 g	50	3,60
BN4E5L012A	1/4"	12 mm	17 mm	13 mm	50 mm	53 g	50	3,60
BN4E5L013A	1/4"	13 mm	18 mm	13 mm	50 mm	51 g	50	3,80
BN4E5L014A	1/4"	14 mm	19 mm	14,5 mm	50 mm	68 g	50	3,80

STANDARD 12 POINT HAND SOCKET


MICRO CHROMIUM PLATED STANDARD 12 POINT HAND SOCKET, 1/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



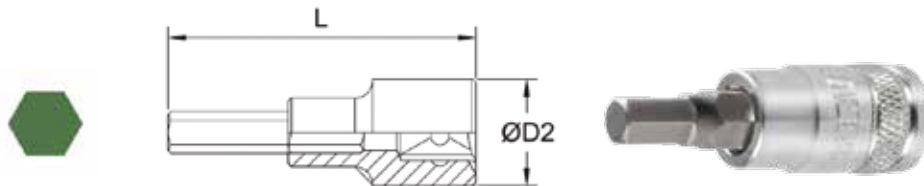
Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4P5N004A	1/4"	4 mm	6,8 mm	12 mm	25 mm	10 g	50	1,30
BN4P5N005A	1/4"	5 mm	7,8 mm	12 mm	25 mm	11 g	50	1,30
BN4P5N0055A	1/4"	5,5 mm	8,4 mm	12 mm	25 mm	11 g	50	1,30
BN4P5N006A	1/4"	6 mm	9,3 mm	12 mm	25 mm	11 g	50	1,30
BN4P5N007A	1/4"	7 mm	10,8 mm	12 mm	25 mm	11 g	50	1,30
BN4P5N008A	1/4"	8 mm	12 mm	11 mm	25 mm	11 g	50	1,50
BN4P5N009A	1/4"	9 mm	13 mm	12 mm	25 mm	15 g	50	1,50
BN4P5N010A	1/4"	10 mm	14,6 mm	12 mm	25 mm	14 g	50	1,50
BN4P5N011A	1/4"	11 mm	16 mm	12,5 mm	25 mm	20 g	50	1,70
BN4P5N012A	1/4"	12 mm	17 mm	13,5 mm	25 mm	22 g	50	1,70
BN4P5N013A	1/4"	13 mm	18 mm	13,5 mm	25 mm	24 g	50	1,90
BN4P5N014A	1/4"	14 mm	19 mm	14,5 mm	25 mm	30 g	50	2,00

HEX BIT SOCKET



MICRO CHROMIUM PLATED HEX BIT SOCKET, 1/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



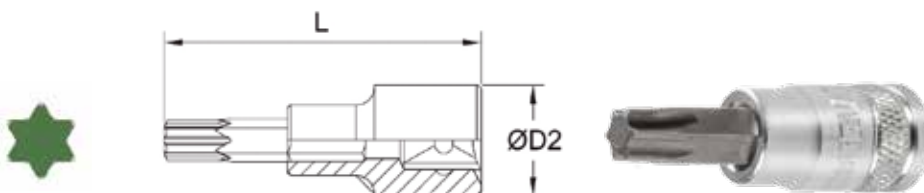
Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN415N003A	1/4"	3 mm	37 mm	12 mm	13 g	40	2,50
BN415N004A	1/4"	4 mm	37 mm	12 mm	15 g	40	2,50
BN415N005A	1/4"	5 mm	37 mm	12 mm	15 g	40	2,50
BN415N006A	1/4"	6 mm	37 mm	12 mm	15 g	40	2,50
BN415N008A	1/4"	8 mm	37 mm	12 mm	17 g	40	2,50

TORX BIT SOCKET



MICRO CHROMIUM PLATED SOCKET WITH TORX BIT, 1/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



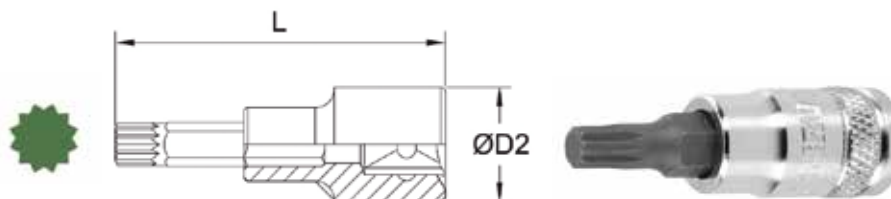
Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN425N008A	1/4"	T8	37 mm	12 mm	12 g	40	2,50
BN425N009A	1/4"	T9	37 mm	12 mm	12 g	40	2,50
BN425N010A	1/4"	T10	37 mm	12 mm	13 g	40	2,50
BN425N015A	1/4"	T15	37 mm	12 mm	14 g	40	2,50
BN425N020A	1/4"	T20	37 mm	12 mm	14 g	40	2,50
BN425N025A	1/4"	T20	37 mm	12 mm	14 g	40	2,50
BN425N027A	1/4"	T27	37 mm	12 mm	14 g	40	2,50
BN425N030A	1/4"	T30	37 mm	12 mm	15 g	40	2,50
BN425N040A	1/4"	T40	37 mm	12 mm	16 g	40	2,50



XZN BIT SOCKET


MICRO CHROMIUM PLATED SOCKET WITH XZN BIT, 1/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN445N004A	1/4"	M 4	37 mm	15 mm	12 g	40	8,40
BN445N005A	1/4"	M 5	37 mm	15 mm	12 g	40	8,40
BN445N006A	1/4"	M 6	37 mm	15 mm	13 g	40	8,40
BN445N008A	1/4"	M 8	37 mm	15 mm	14 g	40	8,40
BN445N009A	1/4"	M 9	37 mm	15 mm	14 g	40	8,40
BN445N010A	1/4"	M 10	37 mm	15 mm	15 g	40	8,40

EXTENSION


MICRO CHROMIUM PLATED EXTENSION BAR, 1/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Length	Weight	Quantity	€
PN405N050A	1/4"	50 mm	24 g	50	3,00
PN405N075A	1/4"	75 mm	37 g	50	3,20
PN405N150A	1/4"	150 mm	67 g	25	4,80


WOBBLE EXTENSION BAR


MICRO CHROMIUM PLATED WOBBLE EXTENSION BAR, 1/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Length	Weight	Quantity	€
EN405N050A	1/4"	50 mm	23 g	50	4,00
EN405N075A	1/4"	75 mm	35 g	50	4,50
EN405N150A	1/4"	150 mm	68 g	25	5,00



SLIDING T BAR

ART. LN400N1/4A



MICRO CHROMIUM PLATED SLIDING T BAR, 1/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 4,50

TECHNICAL FEATURES

Dr.	1/4"
Length	115 mm
Weight	41 g
Quantity	12



ADAPTER

ART. RN4054NA



MICRO CHROMIUM PLATED ADAPTER WITH 1/4" FEMALE AND 3/8" MALE DRIVES, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 3,00

TECHNICAL FEATURES

Female junction	1/4"
Shank	3/8"
Length	26 mm
Weight	20 g
Quantity	12



UNIVERSAL JOINT

ART. JN405NA



MICRO CHROMIUM PLATED UNIVERSAL JOINT, 1/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 5,40

TECHNICAL FEATURES

Dr.	1/4"
Length	38 mm
Weight	29 g
Quantity	24



12 PC LOW PROFILE 12 POINT SOCKET SET

ART. SN4E5C012



12 PC LOW PROFILE 12 POINT SOCKET SET, 1/4" DR., MADE OF CR-V STEEL

CHROME - VANADIUM

€ 65,00



TECHNICAL FEATURES

Dr.	1/4"
Socket	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
Quantity	2

COMPOSED OF 11 SOCKETS AND 1 60T RATCHET HANDLE, SUITABLE FOR OPERATIONS IN SMALL SPACES



STANDARD 6 POINT HAND SOCKET


MICRO CHROMIUM PLATED STANDARD 6 POINT HAND SOCKET, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM


Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4E4N006A	3/8"	6 mm	9,3 mm	17 mm	28 mm	25 g	20	2,40
BN4E4N007A	3/8"	7 mm	10,6 mm	17 mm	28 mm	24 g	20	2,40
BN4E4N008A	3/8"	8 mm	11,8 mm	17 mm	28 mm	25 g	20	2,40
BN4E4N009A	3/8"	9 mm	13,2 mm	17 mm	28 mm	25 g	20	2,40
BN4E4N010A	3/8"	10 mm	14,5 mm	17 mm	28 mm	27 g	20	2,40
BN4E4N011A	3/8"	10 mm	15,7 mm	17 mm	28 mm	28 g	20	2,40
BN4E4N012A	3/8"	12 mm	17 mm	16,4 mm	28 mm	28 g	20	2,40
BN4E4N013A	3/8"	13 mm	18 mm	17 mm	28 mm	31 g	20	2,40
BN4E4N014A	3/8"	14 mm	20 mm	17 mm	28 mm	34 g	20	3,00
BN4E4N015A	3/8"	15 mm	20,9 mm	18 mm	28 mm	47 g	20	3,00
BN4E4N016A	3/8"	16 mm	22 mm	18 mm	28 mm	45 g	20	3,00
BN4E4N017A	3/8"	17 mm	24 mm	18 mm	30 mm	53 g	20	3,00
BN4E4N018A	3/8"	18 mm	26 mm	18 mm	30 mm	58 g	20	3,60
BN4E4N019A	3/8"	19 mm	26 mm	20 mm	30 mm	64 g	20	3,80
BN4E4N020A	3/8"	20 mm	27,1 mm	20 mm	30 mm	73 g	20	4,40
BN4E4N021A	3/8"	21 mm	28 mm	20 mm	30 mm	82 g	20	4,40
BN4E4N022A	3/8"	22 mm	30 mm	20 mm	32 mm	87 g	20	5,20



DEEP 6 POINT HAND SOCKET



MICRO CHROMIUM PLATED DEEP 6 POINT HAND SOCKET, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

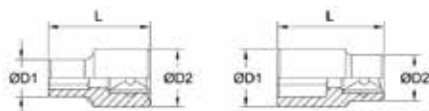


Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4E4L006A	3/8"	6 mm	9,3 mm	17 mm	63 mm	50 g	20	5,20
BN4E4L007A	3/8"	7 mm	10,6 mm	17 mm	62 mm	52 g	20	5,20
BN4E4L008A	3/8"	8 mm	11,8 mm	17 mm	63 mm	52 g	20	5,20
BN4E4L009A	3/8"	9 mm	13,2 mm	17 mm	63 mm	56 g	20	5,20
BN4E4L010A	3/8"	10 mm	14,5 mm	17 mm	63 mm	60 g	20	5,20
BN4E4L011A	3/8"	11 mm	15,7 mm	17 mm	63 mm	68 g	20	5,20
BN4E4L012A	3/8"	12 mm	17 mm	16,4 mm	63 mm	68 g	20	5,20
BN4E4L013A	3/8"	13 mm	18 mm	17 mm	63 mm	64 g	20	5,20
BN4E4L014A	3/8"	14 mm	19,6 mm	17 mm	63 mm	72 g	20	5,90
BN4E4L015A	3/8"	15 mm	20,9 mm	18 mm	63 mm	88 g	20	5,90
BN4E4L016A	3/8"	16 mm	22 mm	18 mm	63 mm	88 g	20	5,90
BN4E4L017A	3/8"	17 mm	23,4 mm	18 mm	63 mm	112 g	20	5,90
BN4E4L018A	3/8"	18 mm	24,6 mm	20 mm	63 mm	126 g	20	6,80
BN4E4L019A	3/8"	19 mm	26 mm	20 mm	63 mm	124 g	20	6,80
BN4E4L020A	3/8"	20 mm	27,1 mm	20 mm	63 mm	125 g	20	6,80
BN4E4L021A	3/8"	21 mm	28 mm	20 mm	63 mm	126 g	20	8,00
BN4E4L022A	3/8"	22 mm	30 mm	20 mm	63 mm	128 g	20	8,00



STANDARD 12 POINT HAND SOCKET

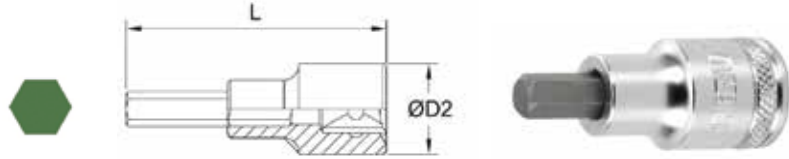

MICRO CHROMIUM PLATED STANDARD 12 POINT HAND SOCKET, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM


Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4P4N006A	3/8"	6 mm	9,3 mm	17 mm	28 mm	25 g	20	2,20
BN4P4N007A	3/8"	7 mm	10,6 mm	17 mm	28 mm	24 g	20	2,20
BN4P4N008A	3/8"	8 mm	11,8 mm	17 mm	28 mm	25 g	20	2,20
BN4P4N009A	3/8"	9 mm	13,2 mm	17 mm	28 mm	25 g	20	2,20
BN4P4N010A	3/8"	10 mm	14,5 mm	17 mm	28 mm	27 g	20	2,20
BN4P4N011A	3/8"	11 mm	15,7 mm	17 mm	28 mm	28 g	20	2,20
BN4P4N012A	3/8"	12 mm	17 mm	16,4 mm	28 mm	28 g	20	2,20
BN4P4N013A	3/8"	13 mm	18 mm	17 mm	28 mm	31 g	20	2,20
BN4P4N014A	3/8"	14 mm	20 mm	17 mm	28 mm	34 g	20	2,80
BN4P4N015A	3/8"	15 mm	20,9 mm	18 mm	28 mm	47 g	20	2,80
BN4P4N016A	3/8"	16 mm	22 mm	18 mm	28 mm	45 g	20	2,80
BN4P4N017A	3/8"	17 mm	24 mm	18 mm	30 mm	53 g	20	2,80
BN4P4N018A	3/8"	18 mm	26 mm	18 mm	30 mm	58 g	20	3,40
BN4P4N019A	3/8"	19 mm	26 mm	20 mm	30 mm	64 g	20	3,60
BN4P4N020A	3/8"	20 mm	28 mm	20 mm	30 mm	73 g	20	4,10
BN4P4N021A	3/8"	21 mm	28 mm	20 mm	30 mm	82 g	20	4,10
BN4P4N022A	3/8"	22 mm	30 mm	20 mm	32 mm	87 g	20	4,90

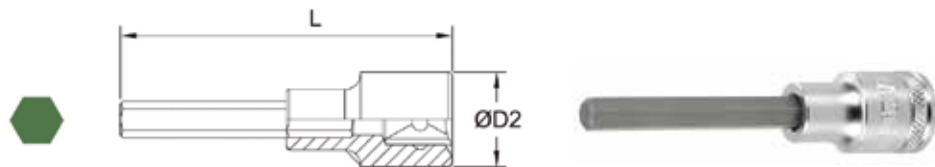


HEX BIT SOCKET

MICRO CHROMIUM PLATED HEX BIT SOCKET, 3/8" DR, MADE OF CR-V STEEL
CHROME - VANADIUM


Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN414N003A	3/8"	3 mm	48 mm	18 mm	28 g	28	5,70
BN414N004A	3/8"	4 mm	48 mm	18 mm	30 g	28	5,70
BN414N005A	3/8"	5 mm	48 mm	18 mm	34 g	28	5,70
BN414N006A	3/8"	6 mm	48 mm	18 mm	38 g	28	5,70
BN414N007A	3/8"	7 mm	48 mm	18 mm	38 g	28	5,70
BN414N008A	3/8"	8 mm	48 mm	18 mm	40 g	28	5,70
BN414N009A	3/8"	9 mm	48 mm	20 mm	40 g	24	5,70
BN414N010A	3/8"	10 mm	48 mm	20 mm	40 g	24	5,70
BN414N012A	3/8"	12 mm	48 mm	20 mm	42 g	24	5,80

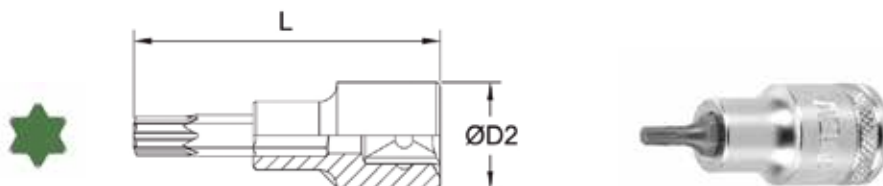
LONG HEX BIT SOCKET

MICRO CHROMIUM PLATED LONG HEX BIT SOCKET, 3/8" DR, MADE OF CR-V STEEL
CHROME - VANADIUM


Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN414L003A	3/8"	3 mm	95 mm	18 mm	39 g	50	8,20
BN414L004A	3/8"	4 mm	95 mm	18 mm	41 g	50	8,20
BN414L005A	3/8"	5 mm	95 mm	18 mm	45 g	50	8,20
BN414L006A	3/8"	6 mm	95 mm	18 mm	49 g	50	8,20
BN414L007A	3/8"	7 mm	95 mm	18 mm	56 g	50	8,40
BN414L008A	3/8"	8 mm	95 mm	18 mm	56 g	50	8,40
BN414L009A	3/8"	9 mm	95 mm	20 mm	56 g	36	8,40
BN414L010A	3/8"	10 mm	95 mm	20 mm	66 g	36	8,40
BN414L012A	3/8"	12 mm	95 mm	20 mm	79 g	36	9,50

TORX BIT SOCKET

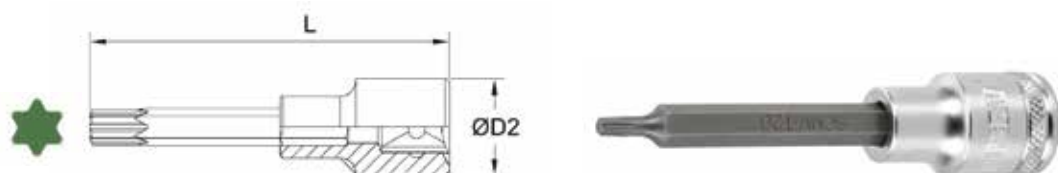

MICRO CHROMIUM PLATED SOCKET WITH TORX BIT, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM


Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN424N010A	3/8"	T10	48 mm	18 mm	26 g	28	6,00
BN424N015A	3/8"	T15	48 mm	18 mm	28 g	28	6,00
BN424N020A	3/8"	T20	48 mm	18 mm	30 g	28	6,00
BN424N025A	3/8"	T25	48 mm	18 mm	34 g	28	6,00
BN424N027A	3/8"	T27	48 mm	18 mm	38 g	28	6,00
BN424N030A	3/8"	T30	48 mm	18 mm	38 g	28	6,00
BN424N040A	3/8"	T40	48 mm	18 mm	40 g	28	6,00
BN424N045A	3/8"	T45	48 mm	18 mm	40 g	28	6,00
BN424N050A	3/8"	T50	48 mm	20 mm	40 g	28	6,80
BN424N055A	3/8"	T55	48 mm	20 mm	45 g	24	8,00

LONG TORX BIT SOCKET


MICRO CHROMIUM PLATED SOCKET WITH LONG TORX BIT, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM


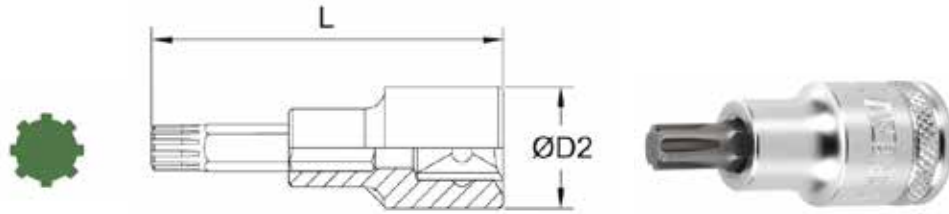
Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN424L015A	3/8"	T15	95 mm	18 mm	39 g	50	10,20
BN424L020A	3/8"	T20	95 mm	18 mm	41 g	50	10,20
BN424L025A	3/8"	T25	95 mm	18 mm	45 g	50	10,20
BN424L027A	3/8"	T27	95 mm	18 mm	49 g	50	10,20
BN424L030A	3/8"	T30	95 mm	18 mm	49 g	50	10,20
BN424L040A	3/8"	T40	95 mm	18 mm	51 g	50	10,20
BN424L045A	3/8"	T45	95 mm	18 mm	51 g	50	13,60



RIBE BIT SOCKET


MICRO CHROMIUM PLATED SOCKET WITH RIBE BIT, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN434N004A	3/8"	M 4	50 mm	18 mm	59 g	28	13,00
BN434N005A	3/8"	M 5	50 mm	18 mm	60 g	28	13,30
BN434N006A	3/8"	M 6	50 mm	18 mm	62 g	28	13,50
BN434N007A	3/8"	M 7	50 mm	18 mm	63 g	28	13,70
BN434N008A	3/8"	M 8	50 mm	18 mm	79 g	28	14,00
BN434N009A	3/8"	M 9	50 mm	18 mm	80 g	24	14,60
BN434N010A	3/8"	M 10	50 mm	20 mm	82 g	24	15,90

LONG RIBE BIT SOCKET


MICRO CHROMIUM PLATED SOCKET WITH LONG RIBE BIT, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



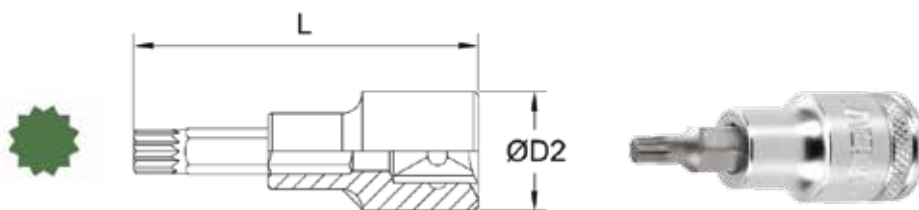
Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN434L004A	3/8"	M 4	95 mm	18 mm	70 g	50	14,00
BN434L005A	3/8"	M 5	95 mm	18 mm	71 g	50	14,20
BN434L006A	3/8"	M 6	95 mm	18 mm	73 g	50	14,40
BN434L007A	3/8"	M 7	95 mm	18 mm	74 g	50	14,40
BN434L008A	3/8"	M 8	95 mm	18 mm	90 g	50	15,30
BN434L009A	3/8"	M 9	95 mm	18 mm	91 g	36	15,30
BN434L010A	3/8"	M 10	95 mm	20 mm	93 g	36	18,70

XZN BIT SOCKET



MICRO CHROMIUM PLATED SOCKET WITH XZN BIT, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



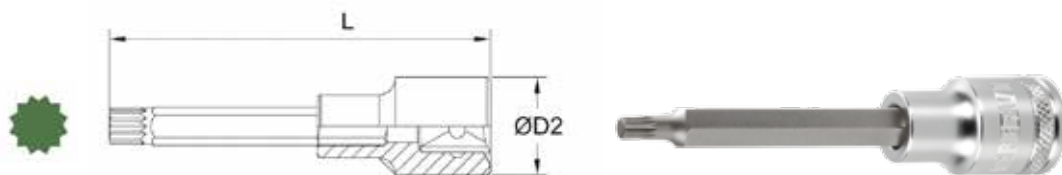
Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN444N004A	3/8"	M 4	48 mm	18 mm	28 g	28	10,10
BN444N005A	3/8"	M 5	48 mm	18 mm	30 g	28	10,10
BN444N006A	3/8"	M 6	48 mm	18 mm	34 g	28	10,10
BN444N008A	3/8"	M 8	48 mm	18 mm	38 g	28	10,10
BN444N009A	3/8"	M 9	48 mm	20 mm	38 g	28	10,10
BN444N010A	3/8"	M 10	48 mm	20 mm	40 g	28	10,20
BN444N012A	3/8"	M 12	48 mm	20 mm	40 g	28	10,80
BN444N014A	3/8"	M 14	48 mm	20 mm	40 g	28	11,50

LONG XZN BIT SOCKET



MICRO CHROMIUM PLATED SOCKET WITH LONG XZN BIT, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN444L004A	3/8"	M 4	95 mm	18 mm	28 g	50	11,10
BN444L005A	3/8"	M 5	95 mm	18 mm	30 g	50	11,10
BN444L006A	3/8"	M 6	95 mm	18 mm	34 g	50	11,10
BN444L008A	3/8"	M 8	95 mm	18 mm	38 g	50	11,10
BN444L009A	3/8"	M 9	95 mm	20 mm	38 g	50	11,10
BN444L010A	3/8"	M 10	95 mm	20 mm	40 g	50	11,50
BN444L012A	3/8"	M 12	95 mm	20 mm	40 g	50	12,40
BN444L014A	3/8"	M 14	95 mm	20 mm	40 g	50	13,20



EXTENSION



MICRO CHROMIUM PLATED EXTENSION BAR, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Length	Weight	Quantity	€
PN404N050A	3/8"	50 mm	50 g	20	3,40
PN404N075A	3/8"	75 mm	75 g	20	4,60
PN404N150A	3/8"	150 mm	150 g	10	5,60

WOBBLE EXTENSION BAR



MICRO CHROMIUM PLATED WOBBLE EXTENSION BAR, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Length	Weight	Quantity	€
EN404N038A	3/8"	38 mm	39 g	20	4,00
EN404N075A	3/8"	75 mm	75 g	20	5,00
EN404N150A	3/8"	150 mm	150 g	20	6,00
EN404N250A	3/8"	250 mm	240 g	20	10,00

SLIDING T BAR

ART. LN400N3/8A



MICRO CHROMIUM PLATED SLIDING T BAR, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 8,70



Dr.	3/8"
Length	200 mm
Weight	182 g
Quantity	4

ADAPTER
ART. RN4045NA


MICRO CHROMIUM PLATED ADAPTER WITH 3/8" FEMALE AND 1/4" MALE DRIVES, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 3,00
TECHNICAL FEATURES

Female junction	3/8"
Shank	1/4"
Length	27 mm
Weight	31,5 g
Quantity	12


ADAPTER
ART. RN4043NA


MICRO CHROMIUM PLATED ADAPTER WITH 3/8" FEMALE AND 1/2" MALE DRIVES, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 3,50
TECHNICAL FEATURES

Female junction	3/8"
Shank	1/2"
Length	35 mm
Weight	47 g
Quantity	12


UNIVERSAL JOINT
ART. JN404NA


MICRO CHROMIUM PLATED UNIVERSAL JOINT, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 6,80

Dr.	3/8"
Length	54 mm
Weight	80 g
Quantity	12



SPARK PLUG SOCKET



MICRO CHROMIUM PLATED SPARK PLUG SOCKET, 3/8" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

Code	Dr.	Size	Length	Weight	Quantity	€
BN4C4L016A	3/8"	16 mm	63 mm	69,4 g	10	5,00
BN4C4L018A	3/8"	18 mm	63 mm	98,2 g	10	7,00
BN4C4L021A	3/8"	21 mm	65 mm	99 g	10	7,50



13 PC LOW PROFILE 12 POINT SOCKET SET

ART. SN4E4C013



13 PC LOW PROFILE 12 POINT SOCKET SET, 3/4" DR., MADE OF CR-V STEEL

CHROME - VANADIUM

€ 85,00



COMPOSED OF 12 SOCKETS
AND 1 60T RATCHET HANDLE,
SUITABLE FOR OPERATIONS IN
SMALL SPACES

TECHNICAL FEATURES

Dr.	3/8"
Socket	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Quantity	2

STANDARD 6 POINT HAND SOCKET

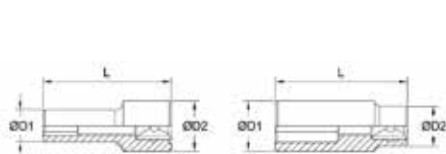

MICRO CHROMIUM PLATED STANDARD 6 POINT HAND SOCKET, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM


Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4E3N008A	1/2"	8 mm	12,2 mm	22 mm	38 mm	61 g	10	3,00
BN4E3N009A	1/2"	9 mm	13,5 mm	22 mm	38 mm	59 g	10	3,00
BN4E3N010A	1/2"	10 mm	15 mm	22 mm	38 mm	60 g	10	3,00
BN4E3N011A	1/2"	11 mm	16,3 mm	22 mm	38 mm	60 g	10	3,00
BN4E3N012A	1/2"	12 mm	17,6 mm	22 mm	38 mm	61 g	10	3,00
BN4E3N013A	1/2"	13 mm	18,8 mm	22 mm	38 mm	63 g	10	3,00
BN4E3N014A	1/2"	14 mm	20,4 mm	22 mm	38 mm	63 g	10	3,00
BN4E3N015A	1/2"	15 mm	21 mm	22 mm	38 mm	66 g	10	3,10
BN4E3N016A	1/2"	16 mm	22 mm	20,5 mm	38 mm	64 g	10	3,36
BN4E3N017A	1/2"	17 mm	24 mm	22 mm	38 mm	68 g	10	3,60
BN4E3N018A	1/2"	18mm	25,4 mm	22 mm	38 mm	75 g	10	3,90
BN4E3N019A	1/2"	19 mm	26 mm	22 mm	38 mm	86 g	10	3,90
BN4E3N020A	1/2"	20 mm	28 mm	22 mm	38 mm	95 g	10	4,16
BN4E3N021A	1/2"	21 mm	28 mm	22 mm	38 mm	97 g	10	4,36
BN4E3N022A	1/2"	22 mm	30 mm	26 mm	38 mm	105 g	10	4,86
BN4E3N023A	1/2"	23 mm	31,6 mm	26 mm	38 mm	118 g	10	5,00
BN4E3N024A	1/2"	24 mm	32 mm	26 mm	38 mm	138 g	10	5,00
BN4E3N025A	1/2"	25 mm	34 mm	26 mm	42 mm	141 g	10	5,50
BN4E3N026A	1/2"	26 mm	35,4 mm	28 mm	42 mm	158 g	10	5,60
BN4E3N027A	1/2"	27 mm	36 mm	28 mm	42 mm	161 g	10	5,60
BN4E3N028A	1/2"	28 mm	38 mm	28 mm	42 mm	162 g	10	5,90
BN4E3N029A	1/2"	29 mm	38 mm	28 mm	43 mm	199 g	10	6,10
BN4E3N030A	1/2"	30 mm	40 mm	28 mm	43 mm	214 g	10	6,10
BN4E3N032A	1/2"	32 mm	42 mm	28 mm	44 mm	236 g	10	6,10



DEEP 6 POINT HAND SOCKET

MICRO CHROMIUM PLATED DEEP 6 POINT HAND SOCKET, 1/2" DR, MADE OF CR-V STEEL
CHROME - VANADIUM


Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4E3L010A	1/2"	10 mm	15 mm	22 mm	77 mm	116 g	10	6,50
BN4E3L011A	1/2"	11 mm	16,3 mm	22 mm	77 mm	118 g	10	6,50
BN4E3L012A	1/2"	12 mm	17,6 mm	22 mm	77 mm	125 g	10	6,50
BN4E3L013A	1/2"	13 mm	18,8 mm	22 mm	77 mm	124 g	10	6,50
BN4E3L014A	1/2"	14 mm	20,4 mm	22 mm	77 mm	127 g	10	6,80
BN4E3L015A	1/2"	15 mm	21 mm	22 mm	77 mm	140 g	10	6,80
BN4E3L016A	1/2"	16 mm	22 mm	20,5 mm	77 mm	139 g	10	6,80
BN4E3L017A	1/2"	17 mm	24 mm	22 mm	77 mm	132 g	10	7,00
BN4E3L018A	1/2"	18 mm	25,4 mm	22 mm	77 mm	136 g	10	7,50
BN4E3L019A	1/2"	19 mm	26 mm	22 mm	77 mm	151 g	10	7,50
BN4E3L020A	1/2"	20 mm	28 mm	22 mm	77 mm	194 g	10	7,90
BN4E3L021A	1/2"	21 mm	28 mm	22 mm	77 mm	163 g	10	8,30
BN4E3L022A	1/2"	22 mm	30 mm	26 mm	77 mm	166 g	10	8,30
BN4E3L023A	1/2"	23 mm	31,6 mm	26 mm	77 mm	208 g	10	9,90
BN4E3L024A	1/2"	24 mm	32 mm	26 mm	77 mm	212 g	10	10,50
BN4E3L027A	1/2"	27 mm	36 mm	28 mm	77 mm	312 g	10	14,80
BN4E3L030A	1/2"	30 mm	40 mm	28 mm	77 mm	307 g	10	16,00
BN4E3L032A	1/2"	32 mm	42 mm	28 mm	77 mm	334 g	10	16,00



STANDARD 12 POINT HAND SOCKET

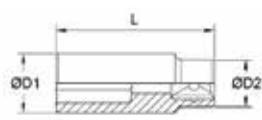
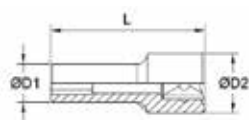

MICRO CHROMIUM PLATED STANDARD 12 POINT HAND SOCKET, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM


Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4P3N008A	1/2"	8 mm	12,2 mm	22 mm	38 mm	61 g	10	2,80
BN4P3N009A	1/2"	9 mm	13,5 mm	22 mm	38 mm	59 g	10	2,80
BN4P3N010A	1/2"	10 mm	15 mm	22 mm	38 mm	60 g	10	2,80
BN4P3N011A	1/2"	11 mm	16,3 mm	22 mm	38 mm	60 g	10	2,80
BN4P3N012A	1/2"	12 mm	17,6 mm	22 mm	38 mm	61 g	10	2,80
BN4P3N013A	1/2"	13 mm	18,8 mm	22 mm	38 mm	63 g	10	2,80
BN4P3N014A	1/2"	14 mm	20,4 mm	22 mm	38 mm	63 g	10	2,80
BN4P3N015A	1/2"	15 mm	21 mm	22 mm	38 mm	66 g	10	2,90
BN4P3N016A	1/2"	16 mm	22 mm	20,5 mm	38 mm	64 g	10	3,10
BN4P3N017A	1/2"	17 mm	24 mm	22 mm	38 mm	68 g	10	3,40
BN4P3N018A	1/2"	18 mm	25,4 mm	22 mm	38 mm	75 g	10	3,70
BN4P3N019A	1/2"	19 mm	26 mm	22 mm	38 mm	86 g	10	3,70
BN4P3N020A	1/2"	20 mm	28 mm	22 mm	38 mm	95 g	10	3,90
BN4P3N021A	1/2"	21 mm	28 mm	22 mm	38 mm	97 g	10	4,10
BN4P3N022A	1/2"	22 mm	30 mm	26 mm	38 mm	105 g	10	4,60
BN4P3N023A	1/2"	23 mm	31,6 mm	26 mm	38 mm	118 g	10	4,70
BN4P3N024A	1/2"	24 mm	32 mm	26 mm	38 mm	138 g	10	4,70
BN4P3N025A	1/2"	25 mm	34 mm	26 mm	42 mm	141 g	10	5,50
BN4P3N026A	1/2"	26 mm	35,4 mm	28 mm	42 mm	158 g	10	5,60
BN4P3N027A	1/2"	27 mm	36 mm	28 mm	42 mm	161 g	10	5,60
BN4P3N028A	1/2"	28 mm	38 mm	28 mm	43 mm	162 g	10	5,90
BN4P3N029A	1/2"	28 mm	38 mm	28 mm	43 mm	199 g	10	6,10
BN4P3N030A	1/2"	30 mm	40 mm	28 mm	43 mm	214 g	10	6,10
BN4P3N032A	1/2"	32 mm	42 mm	28 mm	44 mm	236 g	6	6,10



DEEP 12 POINT HAND SOCKET

MICRO CHROMIUM PLATED DEEP 12 POINT HAND SOCKET, 1/2" DR, MADE OF CR-V STEEL
CHROME - VANADIUM


Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4P3L010A	1/2"	10 mm	15 mm	22 mm	77 mm	116 g	10	6,10
BN4P3L011A	1/2"	11 mm	16,3 mm	22 mm	77 mm	118 g	10	6,10
BN4P3L012A	1/2"	12 mm	17,6 mm	22 mm	77 mm	125 g	10	6,10
BN4P3L013A	1/2"	13 mm	18,8 mm	22 mm	77 mm	124 g	10	6,10
BN4P3L014A	1/2"	14 mm	20,4 mm	22 mm	77 mm	127 g	10	6,40
BN4P3L015A	1/2"	15 mm	21 mm	22 mm	77 mm	140 g	10	6,40
BN4P3L016A	1/2"	16 mm	22 mm	20,5 mm	77 mm	139 g	10	6,40
BN4P3L017A	1/2"	17 mm	24 mm	22 mm	77 mm	132 g	10	6,60
BN4P3L018A	1/2"	18 mm	25,4 mm	22 mm	77 mm	136 g	10	7,10
BN4P3L019A	1/2"	19 mm	26 mm	22 mm	77 mm	151 g	10	7,10
BN4P3L020A	1/2"	20 mm	28 mm	22 mm	77 mm	194 g	10	7,40
BN4P3L021A	1/2"	21 mm	28 mm	22 mm	77 mm	163 g	10	7,80
BN4P3L022A	1/2"	22 mm	30 mm	26 mm	77 mm	166 g	10	8,30
BN4P3L023A	1/2"	23 mm	31,6 mm	26 mm	77 mm	208 g	10	9,90
BN4P3L024A	1/2"	24 mm	32 mm	26 mm	77 mm	212 g	10	9,90
BN4P3L027A	1/2"	27 mm	36 mm	28 mm	77 mm	312 g	10	14,80
BN4P3L030A	1/2"	30 mm	40 mm	28 mm	77 mm	307 g	10	16,00
BN4P3L032A	1/2"	32 mm	42 mm	28 mm	77 mm	334 g	10	16,00



HEX BIT SOCKET


MICRO CHROMIUM PLATED HEX BIT SOCKET, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM


Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN413N004A	1/2"	4 mm	55 mm	22 mm	68 g	40	5,70
BN413N005A	1/2"	5 mm	55 mm	22 mm	70 g	40	5,70
BN413N006A	1/2"	6 mm	55 mm	22 mm	72 g	40	5,70
BN413N007A	1/2"	7 mm	55 mm	22 mm	75 g	40	6,30
BN413N008A	1/2"	8 mm	55 mm	22 mm	75 g	40	6,30
BN413N010A	1/2"	10 mm	55 mm	22 mm	85 g	40	6,30
BN413N012A	1/2"	12 mm	55 mm	22 mm	117 g	40	6,30
BN413N014A	1/2"	14 mm	55 mm	24 mm	120 g	35	7,40
BN413N017A	1/2"	17 mm	55 mm	26 mm	153 g	28	8,00
BN413N019A	1/2"	19 mm	55 mm	28 mm	185 g	24	8,00

LONG HEX BIT SOCKET


MICRO CHROMIUM PLATED LONG HEX BIT SOCKET, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM


Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN413L004A	1/2"	4 mm	100 mm	22 mm	90 g	14	7,40
BN413L005A	1/2"	5 mm	100 mm	22 mm	90 g	14	7,40
BN413L006A	1/2"	6 mm	100 mm	22 mm	90 g	14	7,40
BN413L007A	1/2"	7 mm	100 mm	22 mm	90 g	14	7,40
BN413L008A	1/2"	8 mm	100 mm	22 mm	93 g	14	7,40
BN413L010A	1/2"	10 mm	100 mm	22 mm	107 g	14	7,40
BN413L012A	1/2"	12 mm	100 mm	22 mm	145 g	14	7,50
BN413L014A	1/2"	14 mm	100 mm	24 mm	145 g	12	7,50
BN413L017A	1/2"	17 mm	100 mm	26 mm	200 g	18	11,10
BN413L019A	1/2"	19 mm	100 mm	28 mm	245 g	24	12,00

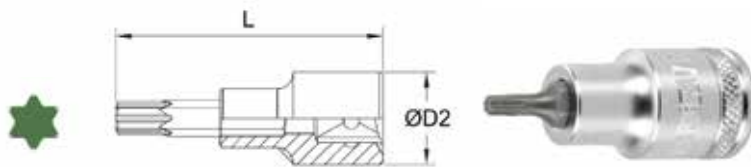


TORX BIT SOCKET



MICRO CHROMIUM PLATED SOCKET WITH TORX BIT, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



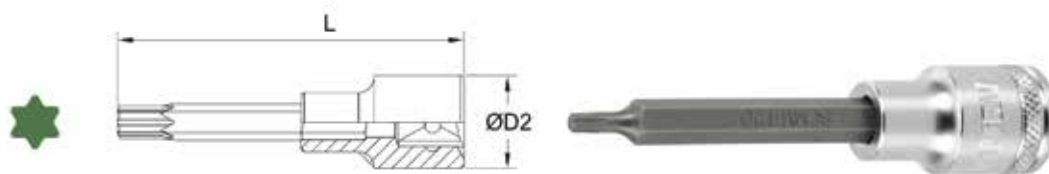
Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN423N020A	1/2"	T20	55 mm	22 mm	70 g	40	7,10
BN423N025A	1/2"	T25	55 mm	22 mm	70 g	40	7,10
BN423N027A	1/2"	T27	55 mm	22 mm	70 g	40	7,10
BN423N030A	1/2"	T30	55 mm	22 mm	73 g	40	7,10
BN423N040A	1/2"	T40	55 mm	22 mm	73 g	40	7,70
BN423N045A	1/2"	T45	55 mm	22 mm	78 g	40	7,70
BN423N050A	1/2"	T50	55 mm	22 mm	80 g	40	7,70
BN423N055A	1/2"	T55	55 mm	22 mm	83 g	40	8,60
BN423N060A	1/2"	T60	55 mm	22 mm	113 g	40	9,10
BN423N070A	1/2"	T70	55 mm	22 mm	115 g	40	11,40

LONG TORX BIT SOCKET



MICRO CHROMIUM PLATED SOCKET WITH LONG TORX BIT, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

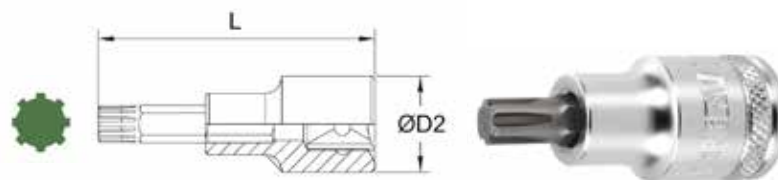


Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN423L020A	1/2"	T20	100 mm	22 mm	90 g	14	8,00
BN423L025A	1/2"	T25	100 mm	22 mm	90 g	14	8,00
BN423L027A	1/2"	T27	100 mm	22 mm	90 g	14	8,00
BN423L030A	1/2"	T30	100 mm	22 mm	90 g	14	8,00
BN423L040A	1/2"	T40	100 mm	22 mm	93 g	14	8,40
BN423L045A	1/2"	T45	100 mm	22 mm	93 g	14	8,40
BN423L050A	1/2"	T50	100 mm	22 mm	100 g	14	8,40
BN423L055A	1/2"	T55	100 mm	22 mm	103 g	14	10,20
BN423L060A	1/2"	T60	100 mm	22 mm	133 g	14	10,20
BN423L070A	1/2"	T70	100 mm	22 mm	135 g	14	13,70

RIBE BIT SOCKET


MICRO CHROMIUM PLATED SOCKET WITH RIBE BIT, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN433N008A	1/2"	M 8	55 mm	22 mm	78 g	40	7,70
BN433N009A	1/2"	M 9	55 mm	22 mm	80 g	40	7,70
BN433N010A	1/2"	M 10	55 mm	22 mm	86 g	40	7,70
BN433N012A	1/2"	M 12	55 mm	22 mm	112 g	40	8,40
BN433N013A	1/2"	M 13	55 mm	24 mm	142 g	40	8,90
BN433N014A	1/2"	M 14	55 mm	24 mm	144 g	35	9,00

LONG RIBE BIT SOCKET


MICRO CHROMIUM PLATED SOCKET WITH LONG RIBE BIT, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN433L008A	1/2"	M 8	100 mm	24 mm	98 g	12	9,50
BN433L009A	1/2"	M 9	100 mm	24 mm	100 g	12	9,50
BN433L010A	1/2"	M 10	100 mm	24 mm	106 g	12	9,50
BN433L012A	1/2"	M 12	100 mm	24 mm	132 g	12	10,50
BN433L013A	1/2"	M 13	100 mm	24 mm	162 g	12	10,50
BN433L014A	1/2"	M 14	100 mm	24 mm	164 g	12	12,30

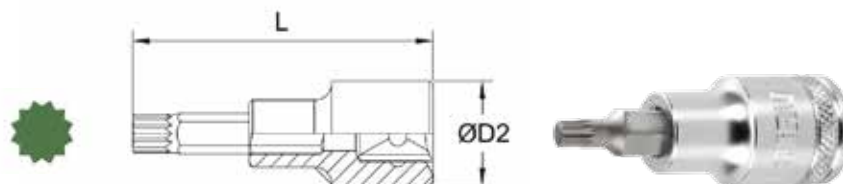


XZN BIT SOCKET



MICRO CHROMIUM PLATED SOCKET WITH XZN BIT, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



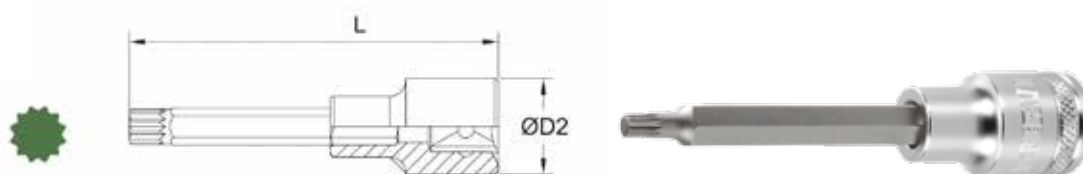
Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN443N005A	1/2"	M 5	55 mm	22 mm	50 g	40	8,00
BN443N006A	1/2"	M 6	55 mm	22 mm	50 g	40	8,00
BN443N008A	1/2"	M 8	55 mm	22 mm	50 g	40	8,00
BN443N009A	1/2"	M 9	55 mm	22 mm	54 g	40	8,00
BN443N010A	1/2"	M 10	55 mm	22 mm	56 g	40	8,00
BN443N012A	1/2"	M 12	55 mm	22 mm	60 g	40	9,10
BN443N014A	1/2"	M 14	55 mm	24 mm	64 g	40	9,10
BN443N016A	1/2"	M 16	55 mm	24 mm	65 g	40	9,20

LONG XZN BIT SOCKET



MICRO CHROMIUM PLATED SOCKET WITH LONG XZN BIT, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



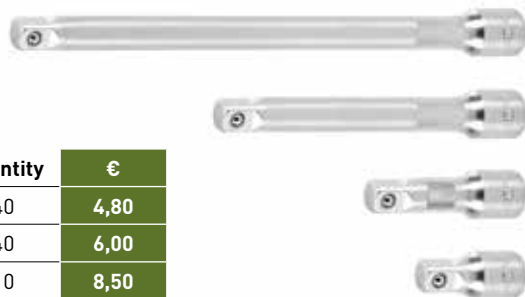
Code	Dr.	Size	Length	D2	Weight	Quantity	€
BN443L005A	1/2"	M 5	100 mm	22 mm	66 g	14	9,20
BN443L006A	1/2"	M 6	100 mm	22 mm	67 g	14	9,20
BN443L008A	1/2"	M 8	100 mm	22 mm	68 g	14	9,20
BN443L009A	1/2"	M 9	100 mm	22 mm	71 g	14	9,70
BN443L010A	1/2"	M 10	100 mm	22 mm	72 g	14	9,70
BN443L012A	1/2"	M 12	100 mm	22 mm	73 g	14	10,30
BN443L014A	1/2"	M 14	100 mm	24 mm	73 g	14	10,90
BN443L016A	1/2"	M 16	100 mm	24 mm	73 g	14	11,20

EXTENSION



MICRO CHROMIUM PLATED EXTENSION BAR, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



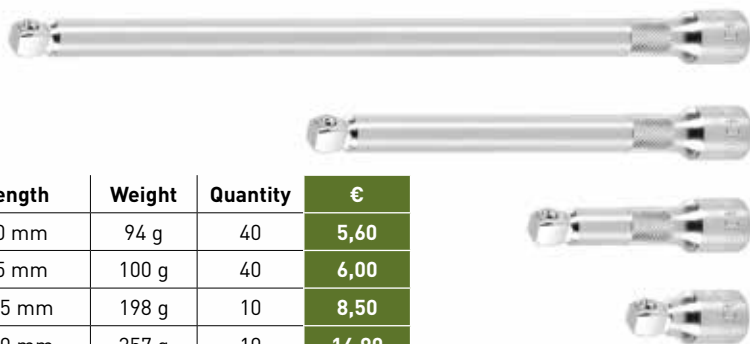
Code	Dr.	Length	Weight	Quantity	€
PN403N050A	1/2"	50 mm	98 g	40	4,80
PN403N075A	1/2"	75 mm	138 g	40	6,00
PN403N150A	1/2"	150 mm	230 g	10	8,50
PN403N250A	1/2"	250 mm	433 g	10	10,70

WOBBLE EXTENSION BAR



MICRO CHROMIUM PLATED WOBBLE EXTENSION BAR, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Length	Weight	Quantity	€
EN403N050A	1/2"	50 mm	94 g	40	5,60
EN403N075A	1/2"	75 mm	100 g	40	6,00
EN403N125A	1/2"	125 mm	198 g	10	8,50
EN403N250A	1/2"	250 mm	357 g	10	14,90
EN403N500A	1/2"	500 mm	420 g	10	25,00

SLIDING T BAR

ART. LN400N1/2A



MICRO CHROMIUM PLATED SLIDING T BAR, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 12,00



Dr.	1/2"
Length	300 mm
Weight	433 g
Quantity	3



ADAPTER

ART. RN4034NA



MICRO CHROMIUM PLATED ADAPTER WITH 1/2" FEMALE AND 3/8" MALE DRIVES, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 3,50

TECHNICAL FEATURES

Female junction	1/2"
Shank	3/8"
Length	36 mm
Weight	61 g
Quantity	10



ADAPTER

ART. RN4032NA



MICRO CHROMIUM PLATED ADAPTER WITH 1/2" FEMALE AND 3/4" MALE DRIVES, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 8,00

TECHNICAL FEATURES

Female junction	1/2"
Shank	3/4"
Length	45 mm
Weight	114 g
Quantity	10



UNIVERSAL JOINT

ART. JN403NA



MICRO CHROMIUM PLATED UNIVERSAL JOINT, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 9,90

TECHNICAL FEATURES

Dr.	1/2"
Length	75 mm
Weight	163 g
Quantity	12



SPARK PLUG SOCKET



MICRO CHROMIUM PLATED SPARK PLUG SOCKET, 1/2" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

Code	Dr.	Size	Length	Weight	Quantity	€
BN4C3L016A	1/2"	16 mm	65 mm	115 g	10	4,60
BN4C3L018A	1/2"	18 mm	65 mm	140 g	10	5,40
BN4C3L021A	1/2"	21 mm	65 mm	165 g	12	6,50



27 PC 1/2" DR. 6 POINT SAE SOCKET SET

ART. SN4P3N027



27 PC 1/2" DR. 6 POINT SOCKET SET, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 105,00

COMPOSED OF 20 STANDARD SOCKETS, 2 SPARK PLUG SOCKETS, 1 RATCHET HANDLE, 1 UNIVERSAL JOINT, 2 EXTENSION BARS AND 1 SLIDING T-BAR

TECHNICAL FEATURES

Extension bars sizes	3", 10"
Spark plug sockets sizes	5/8", 13/16"
Standard sockets sizes	5/16", 3/8", 7/16", 15/32", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-3/16", 1-1/4", 23/32", 1-1/8"



15 PC LOW PROFILE 12 POINT SOCKET SET

ART. SN4E3C015



15 PC LOW PROFILE 12 POINT SOCKET SET, 1/2" DR., MADE OF CR-V STEEL

CHROME - VANADIUM

€ 109,00

COMPOSED OF 14 SOCKETS AND 1 60T RATCHET HANDLE, SUITABLE FOR OPERATIONS IN SMALL SPACES

TECHNICAL FEATURES

Dr.	1/2"
Socket	8, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22, 23, 24 mm
Quantity	2



STANDARD 6 POINT HAND SOCKET



MICRO CHROMIUM PLATED STANDARD 6 POINT HAND SOCKET, 3/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM



Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4E2N019	3/4"	19 mm	30 mm	36 mm	50 mm	207 g	6	7,50
BN4E2N020	3/4"	20 mm	31 mm	36 mm	50 mm	209 g	6	7,50
BN4E2N021	3/4"	21 mm	32 mm	36 mm	50 mm	210 g	6	7,50
BN4E2N022	3/4"	22 mm	33 mm	36 mm	50 mm	209 g	6	7,50
BN4E2N023	3/4"	23 mm	34 mm	36 mm	50 mm	216 g	6	7,50
BN4E2N024	3/4"	24 mm	35 mm	36 mm	50 mm	219 g	6	7,50
BN4E2N025	3/4"	25 mm	36 mm	35 mm	52 mm	240 g	6	7,50
BN4E2N026	3/4"	26 mm	37 mm	36 mm	52 mm	243 g	6	7,50
BN4E2N027	3/4"	27 mm	38 mm	36 mm	52 mm	238 g	6	9,00
BN4E2N028	3/4"	28 mm	39 mm	38 mm	52 mm	233 g	6	9,00
BN4E2N029	3/4"	29 mm	40 mm	38 mm	52 mm	261 g	6	9,00
BN4E2N030	3/4"	30 mm	42 mm	38 mm	54 mm	295 g	6	9,00
BN4E2N032	3/4"	32 mm	43 mm	38 mm	56 mm	305 g	6	9,00
BN4E2N033	3/4"	33 mm	44 mm	38 mm	56 mm	317 g	6	9,50
BN4E2N034	3/4"	34 mm	46 mm	38 mm	56 mm	317 g	6	9,50
BN4E2N035	3/4"	35 mm	47 mm	42 mm	56 mm	400 g	6	10,00
BN4E2N036	3/4"	36 mm	48 mm	42 mm	58 mm	406 g	6	10,00
BN4E2N038	3/4"	38 mm	50 mm	42 mm	58 mm	434 g	6	12,00
BN4E2N041	3/4"	41 mm	52 mm	45 mm	60 mm	497 g	6	13,50
BN4E2N046	3/4"	46 mm	56 mm	45 mm	64 mm	581 g	6	15,00
BN4E2N050	3/4"	50 mm	62 mm	48 mm	68 mm	724 g	6	18,00
BN4E2N055	3/4"	55 mm	68 mm	48 mm	72 mm	889 g	4	22,00
BN4E2N060	3/4"	60 mm	74 mm	48 mm	76 mm	889 g	1095	27,50



STANDARD 12 POINT HAND SOCKET

MICRO CHROMIUM PLATED STANDARD 12 POINT HAND SOCKET, 3/4" DR, MADE OF CR-V STEEL
CHROME - VANADIUM


Code	Dr.	Size	d1	D2	Length	Weight	Quantity	€
BN4P2N019	3/4"	19 mm	30 mm	36 mm	50 mm	207 g	6	7,00
BN4P2N020	3/4"	20 mm	31 mm	36 mm	50 mm	209 g	6	7,00
BN4P2N021	3/4"	21 mm	32 mm	36 mm	50 mm	210 g	6	7,00
BN4P2N022	3/4"	22 mm	33 mm	36 mm	50 mm	209 g	6	7,00
BN4P2N023	3/4"	23 mm	34 mm	36 mm	50 mm	216 g	6	7,00
BN4P2N024	3/4"	24 mm	35 mm	36 mm	50 mm	219 g	6	7,00
BN4P2N025	3/4"	25 mm	36 mm	35 mm	52 mm	240 g	6	7,00
BN4P2N026	3/4"	26 mm	37 mm	36 mm	52 mm	243 g	6	7,00
BN4P2N027	3/4"	27 mm	38 mm	36 mm	52 mm	238 g	6	8,50
BN4P2N028	3/4"	28 mm	39 mm	38 mm	52 mm	233 g	6	8,50
BN4P2N029	3/4"	29 mm	40 mm	38 mm	52 mm	261 g	6	8,50
BN4P2N030	3/4"	30 mm	42 mm	38 mm	54 mm	295 g	6	8,50
BN4P2N032	3/4"	32 mm	43 mm	38 mm	56 mm	305 g	6	8,50
BN4P2N033	3/4"	33 mm	44 mm	38 mm	56 mm	317 g	6	9,00
BN4P2N034	3/4"	34 mm	46 mm	38 mm	56 mm	317 g	6	9,50
BN4P2N035	3/4"	35 mm	47 mm	42 mm	56 mm	400 g	6	9,50
BN4P2N036	3/4"	36 mm	48 mm	42 mm	58 mm	406 g	6	9,50
BN4P2N038	3/4"	38 mm	50 mm	42 mm	58 mm	434 g	6	11,40
BN4P2N041	3/4"	41 mm	52 mm	45 mm	60 mm	497 g	6	12,80
BN4P2N046	3/4"	46 mm	56 mm	45 mm	64 mm	581 g	6	14,20
BN4P2N050	3/4"	50 mm	62 mm	48 mm	68 mm	724 g	6	17,10
BN4P2N055	3/4"	55 mm	68 mm	48 mm	72 mm	889 g	6	22,00
BN4P2N060	3/4"	60 mm	74 mm	48 mm	76 mm	1095 g	4	27,50

EXTENSION

MICRO CHROMIUM PLATED EXTENSION BAR, 3/4" DR, MADE OF CR-V STEEL
CHROME - VANADIUM


Code	Dr.	Length	Weight	Quantity	€
PN402N200A	3/4"	200 mm	650 g	10	18,00
PN402N400A	3/4"	400 mm	940 g	2	28,00



SLIDING T BAR

ART. LN400N3/4A



MICRO CHROMIUM PLATED SLIDING T BAR, 3/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 30,00



TECHNICAL FEATURES

Dr.	3/4"
Length	500 mm
Weight	1542 g
Quantity	1

ADAPTER

ART. RN4023NA



MICRO CHROMIUM PLATED ADAPTER WITH 3/4" FEMALE AND 1/2" MALE DRIVES, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 8,00

TECHNICAL FEATURES

Female junction	3/4"
Shank	1/2"
Length	50 mm
Weight	131 g
Quantity	8



UNIVERSAL JOINT

ART. JN402NA



MICRO CHROMIUM PLATED UNIVERSAL JOINT, 3/4" DR, MADE OF CR-V STEEL

CHROME - VANADIUM

€ 41,50

TECHNICAL FEATURES

Dr.	3/4"
Length	108 mm
Weight	590 g
Quantity	6



"L" HEX SOCKET SPANNER

ART. 0393



"L" HEX SOCKET SPANNER

€ 69,00

TECHNICAL FEATURES

Sizes	6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22 mm
Quantity	6


19-PCS MULTILOCK SOCKET SET

ART. 0795/2



19-PCS MULTILOCK SOCKET SET CHROME - VANADIUM

CHROME - VANADIUM

€ 56,10

TECHNICAL FEATURES

Shank	1/2"
Sizes	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 mm
Quantity	10


13-PCS MULTILOCK SOCKET SET

ART. 0795/1



13-PCS MULTILOCK SOCKET SET CHROME - VANADIUM

CHROME - VANADIUM

€ 20,00

TECHNICAL FEATURES

Shank	1/4"
Sizes	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
Quantity	50



46-PCS 1/4" DRIVE HEX SOCKET SET

ART. 0624



46-PCS 1/4" DRIVE HEX SOCKET SET

€ 59,00

CHROME - VANADIUM

- 13 sockets 1/4" Dr. "BEST DRIVE" 4 - 14 mm
- 1 ratchet handle 1/4" Dr. length 152 mm
- 2 extension bars 1/4" Dr. 50 - 100 mm
- 1 universal joint 1/4" Dr.
- 1 sliding T bar 1/4" Dr.
- 1 flexible extension bar 150 mm
- 1 socket handle 1/4" Dr.
- 3 slot bit sockets 1/4" Dr.
- 3 PZ cross bit sockets 1/4" Dr
- 3 PH cross bit sockets 1/4" Dr.
- 6 hex bit sockets 1/4" Dr. 3 - 8 mm
- 7 Torx bit sockets 1/4" Dr. T8 - T30
- 4 hex keys 1,25 - 1,5 - 2 - 2,5 mm



Quantity

10

42-PCS 1/4" & 3/8" DRIVE HEX SOCKET SET

ART. 0679



42-PCS 1/4" & 3/8" DRIVE HEX SOCKET SET

€ 67,50

CHROME - VANADIUM

- 12 sockets 1/4" Dr. "BEST DRIVE" 4 - 13 mm
- 9 sockets 3/8" Dr. "BEST DRIVE" 9 - 19 mm
- 1 socket handle 1/4" Dr.
- 1 universal joint 1/4" Dr.
- 1 socket adapter 1/4" male Dr. and 3/8" female Dr.
- 1 ratchet handle 3/8" Dr.
- 2 extension bars 3/8" Dr. 75 - 150 mm
- 2 spark plug sockets 3/8" Dr. 16 - 21 mm
- 1 bit socket adapter 1/4" female Dr. and 1/4" female hex
- 1 socket adapter 3/8" male Dr. and 1/2" female Dr.
- 11 bits 1/4"



Quantity

5

24-PCS 1/2" DRIVE HEX SOCKET SET
ART. 0620

24-PCS 1/2" DRIVE HEX SOCKET SET
€ 105,00
CHROME - VANADIUM

- 18 sockets 1/2" "BEST DRIVE" 10 - 32 mm
- 1 spark plug socket 21 mm
- 1 ratchet handle 1/2" Dr. length 275 mm
- 2 extension bars 1/2" Dr. length 125 - 250 mm
- 1 universal joint 1/2" Dr.
- 1 sliding T bar 1/2"


Quantity | 5

94-PCS 1/4" & 1/2" DRIVE HEX SOCKET SET
ART. 0618

94-PCS 1/4" & 1/2" DRIVE HEX SOCKET SET
€ 175,00
CHROME - VANADIUM

- 13 sockets 1/4" Dr. "BEST DRIVE" 4 - 14 mm
- 8 long sockets 1/4" 6 - 13 mm
- 1 ratchet handle 1/4" Dr. length 152 mm
- 2 extension bars 1/4" Dr. 50 - 100 mm
- 1 universal joint 1/4" Dr
- 1 sliding T bar 1/4" Dr.
- 1 flexible extension bar 150 mm
- 3 slot bit sockets 1/4" Dr.
- 2 PZ cross bit sockets 1/4" Dr.
- 2 PH cross bit sockets 1/4" Dr.
- 4 hex bit sockets 1/4" Dr. 3 - 6 mm
- 7 Torx bit sockets 1/4" Dr.
- T8 - T30
- 18 sockets 1/2" "BEST DRIVE" 10 - 32 mm
- 4 long sockets 1/2" Dr. 14 - 19 mm
- 2 spark plug sockets 1/2" Dr. 16 - 21 mm
- 1 ratchet handle 1/2" Dr. length 265 mm
- 1 adaptor with 1/2" female square and 5/16" female hex
- 1 universal joint 1/2" Dr.
- 2 extension bars 1/2" Dr. 125 - 250 mm
- 15 bits 5/16" Dr.
- 1 socket adapter 1/4" male Dr. and 1/4" male hex
- 3 hex keys 1,5 - 2 - 2,5 mm


Quantity | 3

20-PCS 3/4" DR. SOCKET SET
ART. 0181

20-PCS 3/4" DR. SOCKET SET
€ 140,00
CHROME - VANADIUM
TECHNICAL FEATURES

Shank	3/4"
Sizes	19 - 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 - 34 - 36 - 38 - 41 - 46 - 48 - 50 mm
Quantity	2



1/2" DRIVE SOCKET TORX BIT SET

ART. 0622



1/2" DRIVE SOCKET TORX BIT SET CHROME - VANADIUM

€ 44,10

CHROME - VANADIUM



TECHNICAL FEATURES

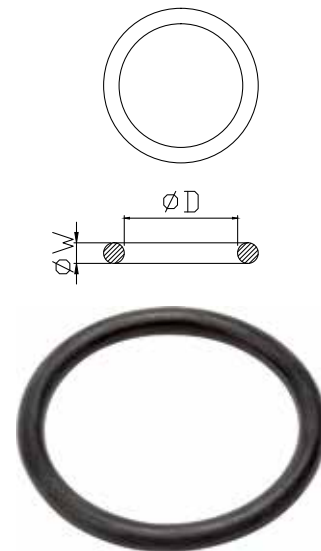
Sizes	T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 - T60 - T70
Quantity	15

SOCKET O-RING



O-RING FOR 17÷70 MM SOCKETS, 1" DR., USEFUL FOR STOPPING THE LOCKING PIN

Code	Dr.	Socket	D	W	Quantity	€
AI401NA44	1"	17÷70 mm	44 mm	5,7 mm	10	1,56
AI401NA75	1"	17÷70 mm	44 mm	5,7 mm	10	4,20
AI402NA36	3/4"	17÷48 mm	36 mm	5 mm	10	1,06
AI402NA46	3/4"	50÷70 mm	46 mm	5 mm	10	1,56
AI403NA19	1/2"	8÷14 mm	19 mm	4 mm	10	0,80
AI403NA24	1/2"	15÷38 mm	24 mm	4 mm	10	0,80



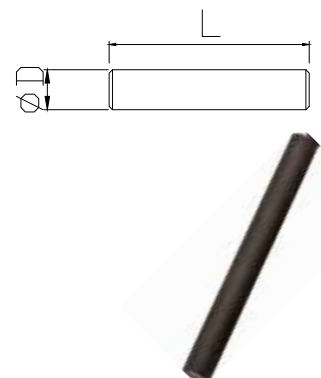
SOCKET LOCKING PIN



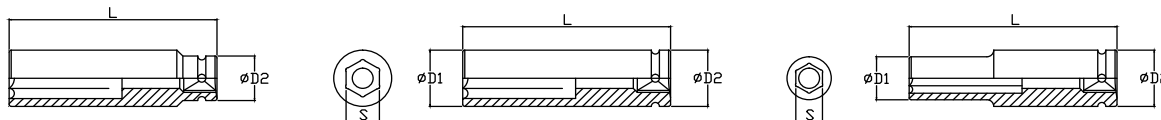
LOCKING PIN FOR 17÷70 MM SOCKETS, 1" DR., MADE OF CR-MO STEEL, USEFUL FOR STOPPING THE SOCKET ON THE IMPACT WRENCH

CHROME - VANADIUM

Code	Dr.	Socket	Length	D	Quantity	€
AI401NS45	1"	17÷70 mm	45 mm	5 mm	10	0,70
AI401NS75	1"	71÷95 mm	75 mm	5 mm	10	1,56
AI402NS35	3/4"	17÷48 mm	35 mm	4 mm	10	0,70
AI402NS45	3/4"	50÷70 mm	45 mm	4 mm	10	0,70
AI403NS20	1/2"	8÷14 mm	20 mm	3 mm	10	0,58
AI403NS25	1/2"	15÷38 mm	25 mm	3 mm	10	0,58



STANDARD IMPACT SOCKET

PHOSPHATATED STANDARD 6 POINT IMPACT SOCKET, 1/2" DR., MADE OF 42CRM02 ALLOY STEEL
CHROME - MOLYBDENUM


Code	Dr.	Size	Length	d1	D2	Quantity	€
BI4E3N008	1/2"	8 mm	38 mm	15 mm	24 mm	10	6,20
BI4E3N009	1/2"	9 mm	38 mm	16 mm	24 mm	10	6,20
BI4E3N010	1/2"	10 mm	38 mm	17,5 mm	24 mm	10	6,20
BI4E3N011	1/2"	11 mm	38 mm	18,5 mm	24 mm	10	6,20
BI4E3N012	1/2"	12 mm	38 mm	19,5 mm	24 mm	10	6,20
BI4E3N013	1/2"	13 mm	38 mm	20,5 mm	24 mm	10	6,20
BI4E3N014	1/2"	14 mm	38 mm	22 mm	24 mm	10	6,20
BI4E3N015	1/2"	15 mm	38 mm	24 mm	24 mm	10	7,00
BI4E3N016	1/2"	16 mm	38 mm	24 mm	24 mm	10	7,00
BI4E3N017	1/2"	17 mm	38 mm	26 mm	26 mm	10	7,00
BI4E3N018	1/2"	18 mm	38 mm	28 mm	28 mm	10	7,00
BI4E3N019	1/2"	19 mm	38 mm	28 mm	28 mm	10	7,00
BI4E3N020	1/2"	20 mm	38 mm	30 mm	30 mm	10	8,50
BI4E3N021	1/2"	21 mm	38 mm	30 mm	30 mm	10	8,50
BI4E3N022	1/2"	22 mm	38 mm	32 mm	30 mm	10	8,50
BI4E3N023	1/2"	23 mm	38 mm	34 mm	30 mm	10	8,80
BI4E3N024	1/2"	24 mm	38 mm	34 mm	30 mm	10	8,80
BI4E3N025	1/2"	25 mm	38 mm	36 mm	30 mm	10	8,80
BI4E3N026	1/2"	26 mm	38 mm	36 mm	30 mm	10	9,90
BI4E3N027	1/2"	28 mm	42 mm	38 mm	30 mm	10	9,90
BI4E3N028	1/2"	28 mm	42 mm	40 mm	30 mm	10	12,00
BI4E3N029	1/2"	29 mm	42 mm	42 mm	30 mm	10	12,00
BI4E3N030	1/2"	30 mm	42 mm	42 mm	30 mm	10	13,00
BI4E3N031	1/2"	31 mm	42 mm	44 mm	30 mm	6	13,20
BI4E3N032	1/2"	32 mm	44 mm	44 mm	30 mm	6	14,60

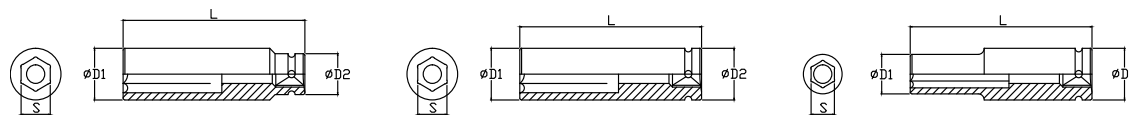


DEEP IMPACT SOCKET



PHOSPHATIZED DEEP 6 POINT IMPACT SOCKET, 1/2" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM



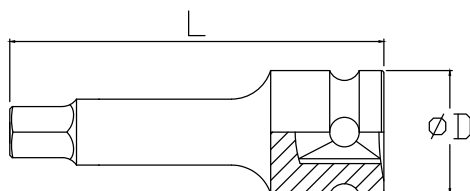
Code	Dr.	Size	Length	d1	D2	Quantity	€
BI4E3L008	1/2"	8 mm	78 mm	15 mm	24 mm	10	10,50
BI4E3L009	1/2"	9 mm	78 mm	16 mm	24 mm	10	10,50
BI4E3L010	1/2"	10 mm	78 mm	17,5 mm	24 mm	10	10,50
BI4E3L011	1/2"	11 mm	78 mm	18,5 mm	24 mm	10	10,50
BI4E3L012	1/2"	12 mm	78 mm	19,5 mm	24 mm	10	10,50
BI4E3L013	1/2"	13 mm	78 mm	20,5 mm	24 mm	10	10,50
BI4E3L014	1/2"	14 mm	78 mm	22 mm	24 mm	10	10,50
BI4E3L015	1/2"	15 mm	78 mm	24 mm	24 mm	10	12,40
BI4E3L016	1/2"	16 mm	78 mm	24 mm	24 mm	10	12,40
BI4E3L017	1/2"	17 mm	78 mm	26 mm	26 mm	10	12,50
BI4E3L018	1/2"	18 mm	78 mm	28 mm	28 mm	10	12,50
BI4E3L019	1/2"	19 mm	78 mm	28 mm	28 mm	10	12,50
BI4E3L020	1/2"	20 mm	78 mm	30 mm	30 mm	10	12,50
BI4E3L021	1/2"	21 mm	78 mm	30 mm	30 mm	10	12,50
BI4E3L022	1/2"	22 mm	78 mm	32 mm	30 mm	10	13,00
BI4E3L023	1/2"	23 mm	78 mm	34 mm	30 mm	10	13,20
BI4E3L024	1/2"	24 mm	78 mm	34 mm	30 mm	10	15,20
BI4E3L025	1/2"	25 mm	78 mm	36 mm	30 mm	10	16,50
BI4E3L026	1/2"	26 mm	78 mm	36 mm	30 mm	10	16,80
BI4E3L027	1/2"	27 mm	78 mm	38 mm	30 mm	10	16,80
BI4E3L028	1/2"	28 mm	78 mm	40 mm	30 mm	10	17,80
BI4E3L029	1/2"	29 mm	78 mm	42 mm	30 mm	10	17,80
BI4E3L030	1/2"	30 mm	78 mm	42 mm	30 mm	10	17,80
BI4E3L031	1/2"	31 mm	78 mm	44 mm	30 mm	10	18,50
BI4E3L032	1/2"	32 mm	78 mm	44 mm	30 mm	10	18,50



IMPACT 6 POINT BIT SOCKET


PHOSPHATATED IMPACT 6 POINT BIT SOCKET, 1/2" FEMALE DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM

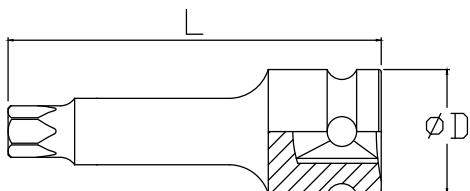


Code	Dr.	Size	Length	D	Quantity	€
BI413L004	1/2"	4 mm	78 mm	25 mm	12	10,00
BI413L005	1/2"	5 mm	78 mm	25 mm	12	10,00
BI413L006	1/2"	6 mm	78 mm	25 mm	12	10,00
BI413L008	1/2"	8 mm	78 mm	25 mm	12	10,00
BI413L010	1/2"	10 mm	78 mm	25 mm	12	10,00
BI413L012	1/2"	12 mm	78 mm	25 mm	12	10,00
BI413L014	1/2"	14 mm	78 mm	25 mm	12	10,00
BI413L017	1/2"	17 mm	78 mm	25 mm	12	11,00
BI413L019	1/2"	19 mm	78 mm	25 mm	12	12,00

IMPACT TORX BIT SOCKET


PHOSPHATATED IMPACT TORX BIT SOCKET, 1/2" FEMALE DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM



Code	Dr.	Size	Length	D	Quantity	€
BI423L025	1/2"	T25	78 mm	25 mm	12	11,00
BI423L027	1/2"	T27	78 mm	25 mm	12	11,00
BI423L030	1/2"	T30	78 mm	25 mm	12	11,00
BI423L040	1/2"	T40	78 mm	25 mm	12	11,90
BI423L045	1/2"	T45	78 mm	25 mm	12	12,00
BI423L050	1/2"	T50	78 mm	25 mm	12	12,00
BI423L060	1/2"	T60	78 mm	25 mm	12	15,50
BI423L070	1/2"	T70	78 mm	25 mm	12	17,50
BI423L080	1/2"	T80	78 mm	25 mm	12	18,00

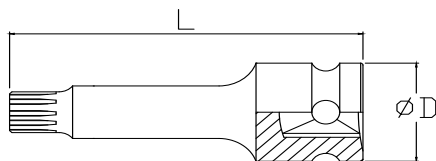


IMPACT RIBE BIT SOCKET



PHOSPHATATED IMPACT RIBE BIT SOCKET, 1/2" FEMALE DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM



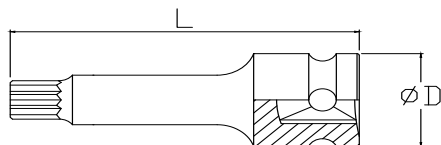
Code	Dr.	Size	Length	D	Quantity	€
BI433M004	1/2"	M 4	60 mm	25 mm	12	9,50
BI433M005	1/2"	M 5	60 mm	25 mm	12	9,50
BI433M006	1/2"	M 6	60 mm	25 mm	12	9,50
BI433M007	1/2"	M 7	60 mm	25 mm	12	9,50
BI433M008	1/2"	M 8	60 mm	25 mm	12	9,50
BI433M009	1/2"	M 9	60 mm	25 mm	12	9,50
BI433M010	1/2"	M 10	60 mm	25 mm	12	9,50
BI433M012	1/2"	M 12	60 mm	25 mm	12	11,00
BI433M014	1/2"	M 14	60 mm	25 mm	12	12,00
BI433M016	1/2"	M 16	60 mm	25 mm	12	12,50
BI433M018	1/2"	M 18	60 mm	25 mm	12	13,00

IMPACT XZN BIT SOCKET



PHOSPHATATED IMPACT XZN BIT SOCKET, 1/2" FEMALE DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM

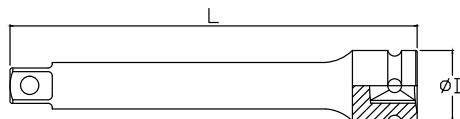


Code	Dr.	Size	Length	D	Quantity	€
BI443M004	1/2"	M 4	60 mm	25 mm	12	9,50
BI443M005	1/2"	M 5	60 mm	25 mm	12	9,50
BI443M006	1/2"	M 6	60 mm	25 mm	12	9,50
BI443M008	1/2"	M 8	60 mm	25 mm	12	9,50
BI443M010	1/2"	M 10	60 mm	25 mm	12	9,50
BI443M012	1/2"	M 12	60 mm	25 mm	12	9,50
BI443M014	1/2"	M 14	60 mm	25 mm	12	9,90
BI443M016	1/2"	M 16	60 mm	25 mm	12	10,40
BI443M018	1/2"	M 18	60 mm	25 mm	12	11,30
BI443M020	1/2"	M 20	60 mm	25 mm	12	12,00

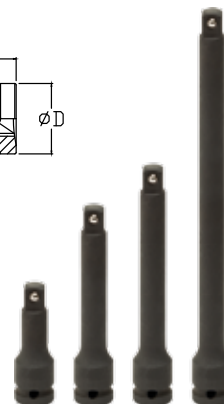
IMPACT EXTENSION BAR


PHOSPHATIZED IMPACT EXTENSION BAR, 1/2" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM

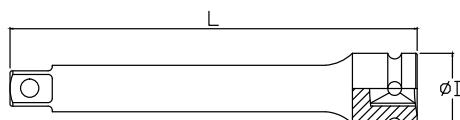


Code	Dr.	Length	D	Quantity	€
PI403075	1/2"	75 mm	25 mm	200	12,50
PI403125	1/2"	125 mm	25 mm	140	13,50
PI403150	1/2"	150 mm	25 mm	60	16,50
PI403250	1/2"	250 mm	25 mm	50	20,50


QUICK RELEASE IMPACT EXTENSION BAR


PHOSPHATIZED QUICK RELEASE IMPACT EXTENSION BAR, 1/2" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM



Code	Shank	L	D	Quantity	€
PI453075	1/2"	75 mm	25 mm	200	18,00
PI453150	1/2"	125 mm	25 mm	140	19,50
PI453250	1/2"	250 mm	25 mm	50	22,00


13 PC STANDARD IMPACT SOCKET SET

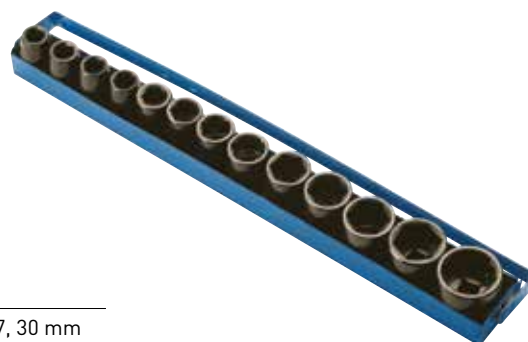
ART. SI4E3N013



13 PC PHOSPHATIZED STANDARD 6 POINT IMPACT SOCKET SET, 1/2" DR. MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM

€ 65,00


TECHNICAL FEATURES

Dr.	1/2"
Socket	10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30 mm

6 PC IMPACT HEX BIT SOCKET SET

ART. SI413M006



6 PC PHOSPHATIZED IMPACT HEX BIT SOCKET SET, 1/2" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM

€ 45,00

SUITABLE WITH

0576	p. 554	0045	p. 555
0571	p. 554	0046	p. 556
0044	p. 555		

TECHNICAL FEATURES

Dr.	1/2"
Length	60 mm
Socket	8, 10, 12, 14, 17, 19 mm



6 PC IMPACT TORX BIT SOCKET SET

ART. SI423M006



6 PC PHOSPHATIZED IMPACT TORX BIT SOCKET SET, 1/2" DR. DIN3129, MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM

€ 52,00

TECHNICAL FEATURES

Dr.	1/2"
Length	60 mm
Socket	T40, T45, T50, T55, T60, T70



3-PCS DEEP IMPACT HEX SOCKET SET WITH PLASTIC SLEEVE

ART. 0341



3-PCS DEEP IMPACT HEX SOCKET SET WITH PLASTIC SLEEVE
CHROME - MOLYBDENUM

CHROME - MOLYBDENUM

€ 32,00

TECHNICAL FEATURES

Shank	1/2"
Sizes	17 - 19 - 21 mm
Length	87 mm
Quantity	10

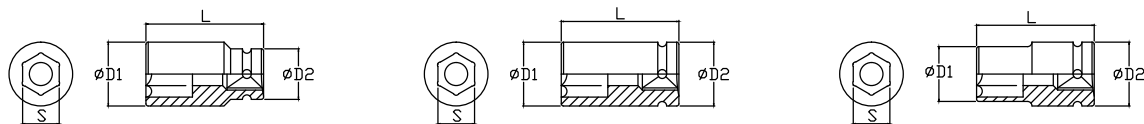
SUITABLE WITH

0576	p. 554
0571	p. 554
0576	p. 554
0044	p. 555
0045	p. 555



STANDARD IMPACT SOCKET


PHOSPHATATED STANDARD 6 POINT IMPACT SOCKET, 3/4" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM


Code	Dr.	Size	Length	d1	D2	Quantity	€
BI4E2N018	3/4"	18 mm	51 mm	30 mm	44 mm	6	16,50
BI4E2N019	3/4"	19 mm	51 mm	32 mm	44 mm	6	16,50
BI4E2N020	3/4"	20 mm	51 mm	33 mm	44 mm	6	16,50
BI4E2N021	3/4"	21 mm	51 mm	35 mm	44 mm	6	16,50
BI4E2N022	3/4"	22 mm	51 mm	36 mm	44 mm	6	16,50
BI4E2N023	3/4"	23 mm	51 mm	38 mm	44 mm	6	16,50
BI4E2N024	3/4"	24 mm	51 mm	39 mm	44 mm	6	16,50
BI4E2N025	3/4"	25 mm	54 mm	41 mm	44 mm	6	16,60
BI4E2N026	3/4"	26 mm	54 mm	41 mm	44 mm	6	16,60
BI4E2N027	3/4"	27 mm	54 mm	42 mm	44 mm	6	16,60
BI4E2N028	3/4"	28 mm	54 mm	44 mm	44 mm	6	17,60
BI4E2N029	3/4"	29 mm	54 mm	46 mm	44 mm	6	17,60
BI4E2N030	3/4"	30 mm	54 mm	46 mm	44 mm	6	17,60
BI4E2N032	3/4"	32 mm	57 mm	48 mm	44 mm	6	19,70
BI4E2N033	3/4"	33 mm	57 mm	50 mm	44 mm	6	19,70
BI4E2N034	3/4"	34 mm	57 mm	52 mm	44 mm	6	21,20
BI4E2N035	3/4"	35 mm	57 mm	52 mm	44 mm	6	21,50
BI4E2N036	3/4"	36 mm	57 mm	54 mm	44 mm	6	21,70
BI4E2N038	3/4"	38 mm	57 mm	56 mm	44 mm	6	25,50
BI4E2N041	3/4"	41 mm	58 mm	60 mm	44 mm	6	28,40
BI4E2N046	3/4"	46 mm	68 mm	66 mm	44 mm	6	31,20
BI4E2N050	3/4"	50 mm	68 mm	71 mm	54 mm	4	35,70
BI4E2N055	3/4"	55 mm	73 mm	77 mm	54 mm	4	43,60
BI4E2N060	3/4"	60 mm	75 mm	84 mm	54 mm	4	47,40
BI4E2N065	3/4"	65 mm	78 mm	88 mm	54 mm	4	73,00

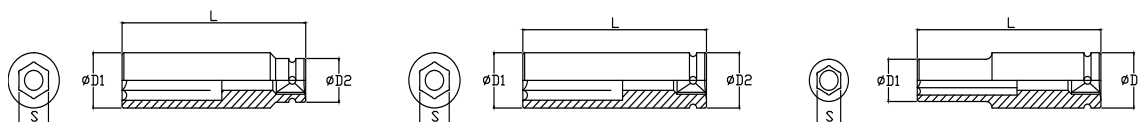


STANDARD IMPACT SOCKET



PHOSPHATIZED DEEP 6 POINT IMPACT SOCKET, 3/4" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM

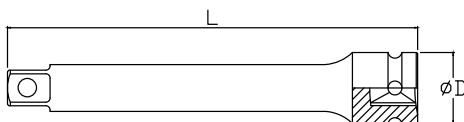


Code	Dr.	Size	Length	d1	D2	Quantity	€
BI4E2L018	3/4"	18 mm	90 mm	30 mm	44 mm	6	29,90
BI4E2L019	3/4"	19 mm	90 mm	32 mm	44 mm	6	29,90
BI4E2L020	3/4"	20 mm	90 mm	33 mm	44 mm	6	29,90
BI4E2L021	3/4"	21 mm	90 mm	35 mm	44 mm	6	29,90
BI4E2L022	3/4"	22 mm	90 mm	36 mm	44 mm	6	29,90
BI4E2L023	3/4"	23 mm	90 mm	38 mm	44 mm	6	29,90
BI4E2L024	3/4"	24 mm	90 mm	39 mm	44 mm	6	29,90
BI4E2L025	3/4"	25 mm	90 mm	41 mm	44 mm	6	29,90
BI4E2L026	3/4"	26 mm	90 mm	41 mm	44 mm	6	29,90
BI4E2L027	3/4"	27 mm	90 mm	42 mm	44 mm	6	29,90
BI4E2L028	3/4"	28 mm	90 mm	44 mm	44 mm	6	29,90
BI4E2L029	3/4"	29 mm	90 mm	46 mm	44 mm	6	29,90
BI4E2L030	3/4"	30 mm	90 mm	46 mm	44 mm	6	29,90
BI4E2L032	3/4"	32 mm	90 mm	48 mm	44 mm	6	31,90
BI4E2L033	3/4"	33 mm	90 mm	50 mm	44 mm	6	31,90
BI4E2L034	3/4"	34 mm	90 mm	52 mm	44 mm	6	32,80
BI4E2L035	3/4"	35 mm	90 mm	52 mm	44 mm	6	32,80
BI4E2L036	3/4"	36 mm	90 mm	54 mm	44 mm	6	32,80
BI4E2L038	3/4"	38 mm	90 mm	56 mm	44 mm	6	39,00
BI4E2L041	3/4"	41 mm	90 mm	60 mm	44 mm	6	41,00
BI4E2L046	3/4"	46 mm	90 mm	66 mm	44 mm	6	54,00
BI4E2L050	3/4"	50 mm	90 mm	71 mm	54 mm	4	67,00

IMPACT EXTENSION BAR


PHOSPHATIZED IMPACT EXTENSION BAR, 3/4" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM



Code	Dr.	Length	D	Quantity	€
PI402175	3/4"	175 mm	44 mm	20	29,00
PI402200	3/4"	200 mm	44 mm	10	32,00
PI402300	3/4"	300 mm	44 mm	10	42,00
PI402400	3/4"	400 mm	44 mm	10	60,00


8 PC STANDARD IMPACT SOCKET SET

ART. SI4E2N008



8 PC PHOSPHATIZED STANDARD 6 POINT IMPACT SOCKET SET, 3/4" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM

€ 96,00

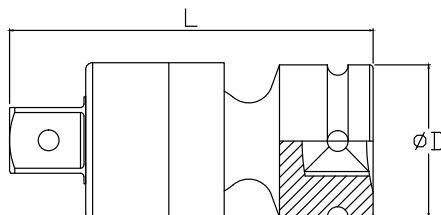
TECHNICAL FEATURES

Dr.	3/4"
Socket	26, 27, 29, 30, 32, 35, 36, 38 mm


IMPACT UNIVERSAL JOINT


PHOSPHATIZED IMPACT UNIVERSAL JOINT, HEAVY DUTY, 1" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM



Code	Dr.	Length	D	Quantity	€
JI401L	1"	130 mm	54 mm	8	100,00
JI402L	3/4"	105 mm	44 mm	20	62,00

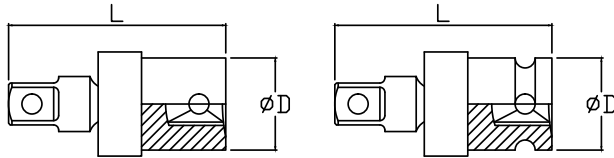


IMPACT UNIVERSAL JOINT



PHOSPHATIZED IMPACT UNIVERSAL JOINT, 1" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM



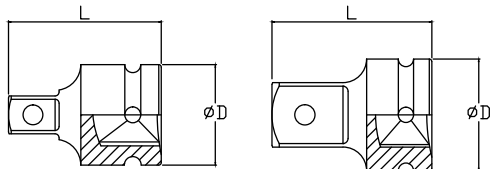
Code	Dr.	Length	D	Quantity	€
J1401N	1"	115 mm	54 mm	10	100,00
J1402N	3/4"	90 mm	44 mm	20	62,00
J1403N	1/2"	63 mm	30 mm	120	30,00

IMPACT ADAPTER



PHOSPHATIZED IMPACT ADAPTER DIN3121, 1" FEMALE AND 3/4" MALE DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM



Code	Female junction	Shank	Length	D	Quantity	€
RI4012N	1"	3/4"	70 mm	54 mm	6	22,50
RI4021N	3/4"	1"	63 mm	44 mm	6	18,00
RI4023N	3/4"	1/2"	58 mm	44 mm	6	14,00
RI4032N	1/2"	3/4"	48 mm	30 mm	10	10,00

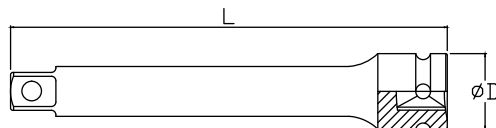


IMPACT EXTENSION BAR



PHOSPHATIZED IMPACT EXTENSION BAR, 1" DR., MADE OF 42CRM02 ALLOY STEEL

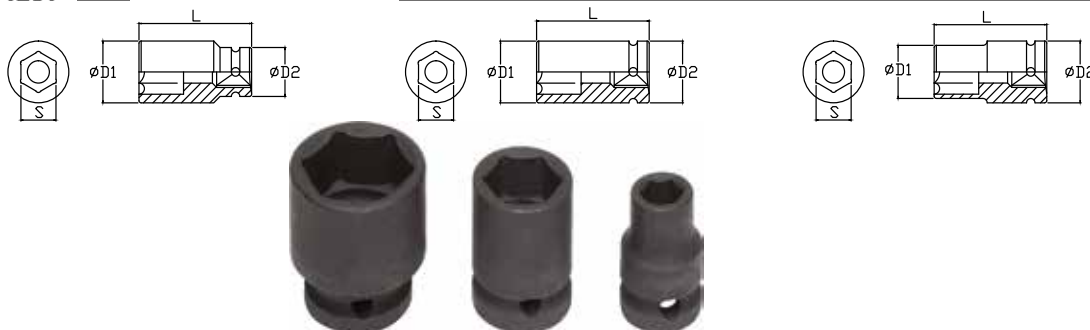
CHROME - MOLYBDENUM



Code	Dr.	Length	D	Quantity	€
PI401175	1"	175 mm	54 mm	12	48,00
PI401200	1"	200 mm	54 mm	12	52,00
PI401250	1"	250 mm	54 mm	6	63,00
PI401300	1"	300 mm	54 mm	6	67,00
PI401400	1"	400 mm	54 mm	6	85,00



STANDARD IMPACT SOCKET

PHOSPHATATED STANDARD 6 POINT IMPACT SOCKET, 1" DR., MADE OF 42CRM02 ALLOY STEEL
CHROME - MOLYBDENUM


Code	Dr.	Size	Length	d1	D2	Quantity	€
BI4E1N021	1"	21 mm	58 mm	38 mm	54 mm	6	26,00
BI4E1N022	1"	22 mm	58 mm	39 mm	54 mm	6	26,00
BI4E1N023	1"	23 mm	58 mm	41 mm	54 mm	6	26,00
BI4E1N024	1"	24 mm	58 mm	42 mm	54 mm	6	26,00
BI4E1N025	1"	25 mm	58 mm	43 mm	54 mm	6	26,00
BI4E1N026	1"	26 mm	58 mm	44 mm	54 mm	6	26,00
BI4E1N027	1"	27 mm	58 mm	46 mm	54 mm	6	26,00
BI4E1N028	1"	28 mm	58 mm	47 mm	54 mm	6	26,00
BI4E1N029	1"	29 mm	58 mm	48 mm	54 mm	6	26,00
BI4E1N030	1"	30 mm	62 mm	49 mm	54 mm	6	26,00
BI4E1N031	1"	31 mm	62 mm	50 mm	54 mm	6	26,00
BI4E1N032	1"	32 mm	62 mm	52 mm	54 mm	6	26,00
BI4E1N033	1"	33 mm	62 mm	54 mm	54 mm	6	26,00
BI4E1N034	1"	34 mm	62 mm	54 mm	54 mm	6	29,00
BI4E1N035	1"	35 mm	62 mm	54 mm	54 mm	6	29,00
BI4E1N036	1"	36 mm	65 mm	56 mm	54 mm	6	30,00
BI4E1N037	1"	37 mm	65 mm	57 mm	54 mm	6	30,50
BI4E1N038	1"	38 mm	65 mm	58 mm	54 mm	6	34,50
BI4E1N039	1"	39 mm	65 mm	59 mm	54 mm	6	34,50
BI4E1N040	1"	40 mm	65 mm	60 mm	54 mm	6	34,50
BI4E1N041	1"	41 mm	68 mm	61 mm	54 mm	6	34,50
BI4E1N042	1"	42 mm	68 mm	64 mm	54 mm	6	38,50
BI4E1N043	1"	43 mm	68 mm	66 mm	54 mm	4	38,50
BI4E1N044	1"	44 mm	68 mm	66 mm	54 mm	4	38,50
BI4E1N045	1"	45 mm	68 mm	67 mm	54 mm	4	38,50
BI4E1N046	1"	46 mm	72 mm	68 mm	54 mm	4	38,50
BI4E1N047	1"	47 mm	72 mm	69 mm	54 mm	4	43,00
BI4E1N048	1"	48 mm	72 mm	70 mm	54 mm	4	43,00
BI4E1N050	1"	50 mm	75 mm	74 mm	54 mm	4	43,00
BI4E1N052	1"	52 mm	75 mm	75 mm	54 mm	4	54,00
BI4E1N054	1"	54 mm	80 mm	78 mm	54 mm	4	54,00
BI4E1N055	1"	55 mm	83 mm	80 mm	54 mm	4	56,00
BI4E1N056	1"	56 mm	83 mm	81 mm	54 mm	4	56,00
BI4E1N060	1"	60 mm	87 mm	86 mm	54 mm	4	56,00
BI4E1N065	1"	65 mm	90 mm	92 mm	54 mm	2	61,00
BI4E1N070	1"	70 mm	93 mm	97 mm	54 mm	2	68,50
BI4E1N075	1"	75 mm	95 mm	104 mm	86 mm	1	81,00
BI4E1N080	1"	80 mm	95 mm	112 mm	86 mm	1	99,50
BI4E1N085	1"	85 mm	100 mm	115 mm	86 mm	1	109,00
BI4E1N090	1"	90 mm	105 mm	124 mm	86 mm	1	122,00
BI4E1N095	1"	95 mm	105 mm	130 mm	86 mm	1	185,00
BI4E1N100	1"	95 mm	105 mm	135 mm	86 mm	1	232,00

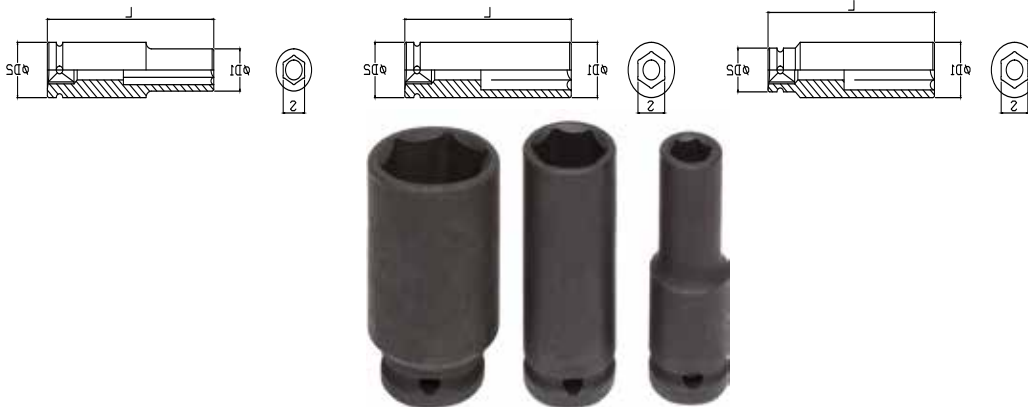


DEEP IMPACT SOCKET



PHOSPHATIZED DEEP 6 POINT IMPACT SOCKET, 1" DR., MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM



Code	Dr.	Size	Length	d1	D2	Quantity	€
BI4E1L021	1"	21 mm	90 mm	38 mm	54 mm	6	39,20
BI4E1L022	1"	22 mm	90 mm	39 mm	54 mm	6	39,20
BI4E1L023	1"	23 mm	90 mm	41 mm	54 mm	6	39,20
BI4E1L024	1"	24 mm	90 mm	42 mm	54 mm	6	39,20
BI4E1L027	1"	27 mm	90 mm	46 mm	54 mm	6	39,20
BI4E1L028	1"	28 mm	90 mm	47 mm	54 mm	6	39,20
BI4E1L030	1"	30 mm	90 mm	49 mm	54 mm	6	39,20
BI4E1L032	1"	32 mm	90 mm	52 mm	54 mm	6	39,20
BI4E1L033	1"	33 mm	90 mm	54 mm	54 mm	6	39,20
BI4E1L034	1"	34 mm	90 mm	54 mm	54 mm	6	39,60
BI4E1L035	1"	35 mm	90 mm	54 mm	54 mm	6	40,00
BI4E1L036	1"	36 mm	90 mm	56 mm	54 mm	6	40,00
BI4E1L038	1"	38 mm	95 mm	58 mm	54 mm	6	42,50
BI4E1L039	1"	39 mm	95 mm	59 mm	54 mm	6	44,50
BI4E1L040	1"	40 mm	95 mm	60 mm	54 mm	6	44,50
BI4E1L041	1"	41 mm	95 mm	61 mm	54 mm	6	45,60
BI4E1L042	1"	42 mm	95 mm	64 mm	54 mm	6	45,60
BI4E1L043	1"	43 mm	95 mm	66 mm	54 mm	4	48,40
BI4E1L044	1"	44 mm	95 mm	66 mm	54 mm	4	48,40
BI4E1L045	1"	45 mm	95 mm	67 mm	54 mm	4	49,40
BI4E1L046	1"	46 mm	95 mm	68 mm	54 mm	4	49,40
BI4E1L048	1"	48 mm	100 mm	70 mm	54 mm	4	61,00
BI4E1L049	1"	49 mm	100 mm	72 mm	54 mm	4	63,00
BI4E1L050	1"	50 mm	100 mm	74 mm	54 mm	4	63,00
BI4E1L051	1"	51 mm	100 mm	74 mm	54 mm	4	65,00
BI4E1L052	1"	52 mm	100 mm	74 mm	54 mm	4	66,00
BI4E1L054	1"	54 mm	100 mm	78 mm	54 mm	4	66,00
BI4E1L055	1"	55 mm	105 mm	80 mm	54 mm	4	71,00
BI4E1L057	1"	57 mm	105 mm	82 mm	54 mm	4	74,00
BI4E1L060	1"	60 mm	110 mm	86 mm	54 mm	4	75,00
BI4E1L065	1"	65 mm	115 mm	92 mm	54 mm	2	90,00
BI4E1L070	1"	70 mm	120 mm	97 mm	54 mm	2	118,00
BI4E1L075	1"	75 mm	135 mm	104 mm	86 mm	1	132,00
BI4E1L080	1"	80 mm	135 mm	112 mm	86 mm	1	142,00
BI4E1L085	1"	85 mm	140 mm	115 mm	86 mm	1	150,00
BI4E1L090	1"	90 mm	140 mm	124 mm	86 mm	1	196,00
BI4E1L095	1"	95 mm	140 mm	130 mm	86 mm	1	258,00



8 PC STANDARD IMPACT SOCKET SET

ART. SI4E1N008



8 PC PHOSPHATIZED STANDARD 6 POINT IMPACT SOCKET SET, 1" DR.,
MADE OF 42CRM02 ALLOY STEEL

CHROME - MOLYBDENUM

€ 143,00



TECHNICAL FEATURES

Dr.	1"
Socket	24, 27, 30, 32, 33, 36, 38, 41 mm

40-PCS 3/8" BIT SET AND 3/8"-1/2" SOCKET

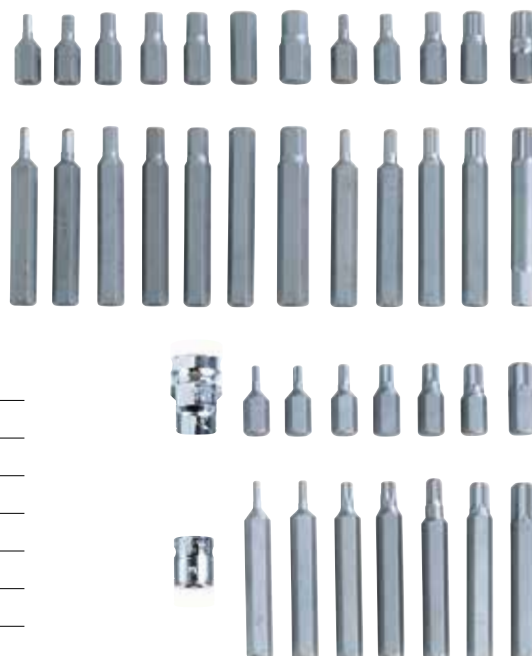
ART. 0104



40-PCS 3/8" BIT SET AND 3/8"-1/2" SOCKET

CHROME - VANADIUM

€ 33,00



TECHNICAL FEATURES

1 Socket bit 1/2"	10 mm
1 Socket bit 3/8"	10 mm
7 Hex bits 4-5-6-7-8-10-12 mm	30 mm
7 Hex bits 4-5-6-7-8-10-12 mm	75 mm
5 Bits "XZN" 5-6-8-10-12 mm	30 mm
5 Bits "XZN" 5-6-8-10-12 mm	75 mm
Bits TORX T20-T25-T30-T40-T45-T50-T55	30 mm
Bits TORX T20-T25-T30-T40-T45-T50-T55	75 mm
Quantity	20



ELECTRICIAN SCREWDRIVER



SLOTTED ELECTRICIAN SCREWDRIVER 3X75 MM, MADE OF 50 CR-V STEEL, WITH BLACK PHOSPHATIZED MAGNETIC TIP

CHROME - VANADIUM

HANDLE MADE OF HIGH ELASTIC RESIN TPR AND POLYPROPYLENE MATERIAL OIL RESISTANT

Code	Size	€
C883/3075	3 x 75 mm	2,10
C883/4100	4 x 100 mm	3,10



SLOTTED SCREWDRIVER



SLOTTED SCREWDRIVER 3X75 MM, MADE OF 50 CR-V STEEL, WITH BLACK PHOSPHATIZED MAGNETIC TIP

CHROME - VANADIUM

HANDLE MADE OF HIGH ELASTIC RESIN TPR AND POLYPROPYLENE MATERIAL OIL RESISTANT

Code	Size	€
C884/3075	3 x 75 mm	2,10
C884/4100	4 x 100 mm	2,70
C884/5125	5 x 125 mm	3,20
C884/6150	6 x 150 mm	3,60
C884/8150	8 x 150 mm	4,20



SLOTTED SCREWDRIVER

ART. C884/6038



SLOTTED SCREWDRIVER 6X38 MM, MADE OF 50 CR-V STEEL, WITH BLACK PHOSPHATIZED MAGNETIC TIP

CHROME - VANADIUM

€ 2,80

HANDLE MADE OF HIGH ELASTIC RESIN TPR AND POLYPROPYLENE MATERIAL OIL RESISTANT

TECHNICAL FEATURES

Size | 6 x 38 mm



CROSS SCREWDRIVER PH



CROSS SCREWDRIVER PH 1X75 MM, MADE OF 50 CR-V STEEL, WITH BLACK PHOSPHATIZED MAGNETIC TIP

CHROME - VANADIUM

HANDLE MADE OF HIGH ELASTIC RESIN TPR AND POLYPROPYLENE MATERIAL OIL RESISTANT

Code	Size	€
C882/1075	PH 1 x 75 mm	3,20
C882/2100	PH 2 x 100 mm	4,20
C882/3150	PH 3 x 150 mm	4,40



CROSS SCREWDRIVER PH

ART. C882/2038



CROSS SCREWDRIVER PH 2X38 MM, MADE OF 50 CR-V STEEL, WITH BLACK PHOSPHATIZED MAGNETIC TIP

€ 2,80

CHROME - VANADIUM

HANDLE MADE OF HIGH ELASTIC RESIN TPR AND POLYPROPYLENE MATERIAL OIL RESISTANT

TECHNICAL FEATURES

Size | PH 2 x 38 mm



CROSS SCREWDRIVER PZ



CROSS SCREWDRIVER PZ 1X75 MM, MADE OF 50 CR-V STEEL, WITH BLACK PHOSPHATIZED MAGNETIC TIP

CHROME - VANADIUM

HANDLE MADE OF HIGH ELASTIC RESIN TPR AND POLYPROPYLENE MATERIAL OIL RESISTANT

Code	Size	€
C885/1075	PZ 1 x 75 mm	3,20
C885/2100	PZ 2 x 100 mm	4,20
C885/3150	PZ 3 x 150 mm	4,40



CROSS SCREWDRIVER PZ

ART. C885/2038



CROSS SCREWDRIVER PZ 2X38 MM, MADE OF 50 CR-V STEEL, WITH BLACK PHOSPHATIZED MAGNETIC TIP

€ 2,80

CHROME - VANADIUM

HANDLE MADE OF HIGH ELASTIC RESIN TPR AND POLYPROPYLENE MATERIAL OIL RESISTANT

TECHNICAL FEATURES

Size | PZ 2 x 38 mm



SCREWDRIVER WITH ERGONOMIC HANDLE



SCREWDRIVER WITH ERGONOMIC HANDLE ELECTRICIAN SLOT TIED ON PLASTIC PLATE

MOLYBDENUM - VANADIUM

HRC52



Code	Sizes	Quantity	€
0883/3075	- 3,0 x 0,5 x 75 mm	10* / 100	2,60
0883/4100	- 4,0 x 0,5 x 100 mm	10* / 100	2,90



SCREWDRIVER WITH ERGONOMIC HANDLE



FLAT SCREWDRIVER WITH ERGONOMIC HANDLE
TIED ON PLASTIC PLATE

MOLYBDENUM - VANADIUM

HRC52

Code	Sizes	Quantity	€
0884/3075	(-) 3,0 x 0,5 x 75 mm	10* / 100	2,70
0884/4100	(-) 4,0 x 0,8 x 100 mm	10* / 100	2,80
0884/5125	(-) 5,5 x 1,0 x 125 mm	10* / 100	3,00
0884/6150	(-) 6,5 x 1,2 x 150 mm	10* / 100	3,40
0884/8150	(-) 8,0 x 1,2 x 150 mm	10* / 100	4,00



SCREWDRIVER WITH ERGONOMIC HANDLE



CROSS SCREWDRIVER PH WITH ERGONOMIC HANDLE
TIED ON PLASTIC PLATE

MOLYBDENUM - VANADIUM

HRC52

Code	Sizes	Quantity	€
0882/1080	(+) PH 1 x 80 mm	10* / 100	3,00
0882/2100	(+) PH 2 x 100 mm	10* / 100	4,00
0882/3150	(+) PH 3 x 150 mm	10* / 100	4,20



SCREWDRIVER WITH ERGONOMIC HANDLE



CROSS SCREWDRIVER PZ WITH ERGONOMIC HANDLE
TIED ON PLASTIC PLATE

MOLYBDENUM - VANADIUM

HRC52

Code	Sizes	Quantity	€
0885/1080	(+) PZ 1 x 80 mm	10* / 100	3,00
0885/2100	(+) PZ 2 x 100 mm	10* / 100	4,00
0885/3150	(+) PZ 3 x 150 mm	10* / 100	4,40



SCREWDRIVER WITH ERGONOMIC HANDLE



TORX SCREWDRIVER WITH ERGONOMIC HANDLE
TIED ON PLASTIC PLATE

MOLYBDENUM - VANADIUM

HRC52

Code	Sizes	Quantity	€
0881/06006	T6 x 60 mm	10* / 100	3,50
0881/06007	T7 x 60 mm	10* / 100	3,50
0881/06008	T8 x 60 mm	10* / 100	3,50
0881/06009	T9 x 60 mm	10* / 100	3,60
0881/08010	T10 x 80 mm	10* / 100	3,60
0881/08015	T15 x 80 mm	10* / 100	4,00
0881/10020	T20 x 100 mm	10* / 100	4,20
0881/10025	T25 x 100 mm	10* / 100	4,30
0881/11530	T30 x 115 mm	10* / 100	4,60



7-PCS SCREWDRIVER SET

ART. 0880/307



7-PCS SCREWDRIVER SET

MOLYBDENUM - VANADIUM

€ 18,00

TECHNICAL FEATURES

Slotted	(-) 3,0 x 0,5 x 75, (-) 4,0 x 0,8 x 100, (-) 5,5 x 1,0 x 125, (-) 6,5 x 1,2 x 150, (-) 8,0 x 1,2 x 150 mm
Cross	(+) PH 1 x 80 · (+) PH 2 x 100 mm
Quantity	12



8-PCS SCREWDRIVER TORX SET

ART. 0881/008



8-PCS SCREWDRIVER TORX SET

MOLYBDENUM - VANADIUM

€ 15,00

TECHNICAL FEATURES

Tee star	T7 x 60 - T8 x 60 - T9 x 60 - T10 x 80 - T15 x 80 - T20 x 100 - T25 x 100 - T30 x 115 mm
Quantity	12



130-PCS SCREWDRIVER ASSORTMENT WITH DISPLAY

ART. 0880/002



130-PCS SCREWDRIVER ASSORTMENT WITH DISPLAY

€ 443,00

MOLYBDENUM - VANADIUM

TECHNICAL FEATURES

Slotted	Cross
10 Pcs (-) 3.0x75 EL	10 Pz (+) PH 1 x 80
10 Pz (-) 4.0 x 100 EL	10 Pz (+) PH 2 x 100
10 Pz (-) 3.0 x 75	10 Pz (+) PH 3 x 150
10 Pz (-) 4.0 x 100	10 Pz (+) PZ 1 x 80
10 Pz (-) 5.5 x 125	10 Pz (+) PZ 2 x 100
10 Pz (-) 6.5 x 150	10 Pz (+) PZ 3 x 150
10 Pz (-) 8.0 x 150	



25-PCS SCREWDRIVER ASSORTMENT WITH DISPLAY

ART. 0288

25-PCS SCREWDRIVER ASSORTMENT WITH DISPLAY
9 PCS DOUBLE ENDED BLADES - LENGTH 300 MM

€ 24,50

MOLYBDENUM - VANADIUM



TECHNICAL FEATURES

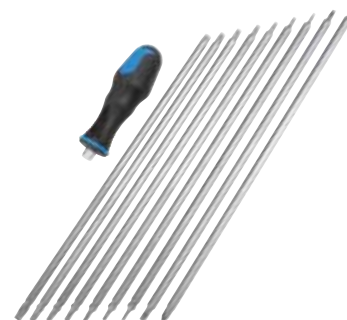
Screwdrivers	
Slotted	1 Pz 6 x 100, 1 Pz 5 x 75, 1 Pz 6 x 38 mm
PH	1 Pz PH 2 x 100, 1 Pz PH 1 x 75, 1 Pz PH 2 x 38 mm
Precision screwdrivers	
Slotted	1 Pz 2.4 x 50, 1 Pz 3 x 50 mm
PH	1 Pz PH 0 x 50, 1 Pz PH 00 x 50 mm
Tee star	1 Pz T6 - 1 Pz T8
Bit Holder	1 Pz
Bits	
Slotted	4 - 5 - 6 mm
PH	PH1 - PH2 - PH3
Pozi-driv	PZ1 - PZ2 - PZ3
Tee star	T10 - T15 - T20
Quantity	12



EXTRA LONG INTERCHANGEABLE SCREWDRIVER SET
ART. 0887

**EXTRA LONG INTERCHANGEABLE SCREWDRIVER SET
9 PCS DOUBLE ENDED BLADES - LENGTH 300 MM**
€ 33,80
MOLYBDENUM - VANADIUM

T10 - TS10	1 Pc
T15 - TS15	1 Pc
T20 - TS20	1 Pc
T25 - TS25	1 Pc
T27 - TS27	1 Pc
T30 - TS30	1 Pc
T40 - TS40	1 Pc
PH1 - PH2	1 Pc
Slot 4	1 Pc
Slot 5	1 Pc
Quantity	20


6-PCS SCREWDRIVER SET
ART. 0633

6-PCS SCREWDRIVER SET COLOR BOX
€ 14,00
CHROME - VANADIUM
TECHNICAL FEATURES

Sizes Slot	(-) 5,0 x 1,0 x 75 mm · (-) 6,0 x 1,2 x 100 mm (-) 6,0 x 1,2 x 125 mm · (-) 8,0 x 1,2 x 150 mm
Cross	(+) PH 1 x 5 x 75 mm · (+) PH 2 x 6 x 100 mm
Quantity	6* / 24

Color box

6-PCS SCREWDRIVER SET
ART. 0634

6-PCS SCREWDRIVER SET COLOR BOX
€ 11,00
CHROME - VANADIUM
TECHNICAL FEATURES

Sizes Slot	(-) 4 x 0,8 x 75 mm · (-) 5,5 x 1,0 x 100 mm (-) 6,5 x 1,2 x 150 mm
Cross	(+) PH 0 x 3 x 75 mm · (+) PH 1 x 5 x 100 mm (+) PH 2 x 6 x 150 mm
Quantity	6* / 24

Color box


7-PCS ELECTRICIAN'S SCREWDRIVER

ART. 0355



7-PCS ELECTRICIAN'S SCREWDRIVER

€ 17,50

CHROME - VANADIUM


TECHNICAL FEATURES

Sizes Slot	(-) 0,4 x 2,5 x 85 mm · (-) 0,8 x 4,0 x 100 mm (-) 1,0 x 5,5 x 125 mm · (-) 1,2 x 6,5 x 150 mm
Cross	(+) PH 0 x 75 mm · (+) PH 1 x 100 mm (+) PH 2 x 100 mm
Quantity	6* / 36
Color box	

IMPACT DRIVER

ART. 0083



IMPACT DRIVER

€ 10,40

TECHNICAL FEATURES

Overall sizes	165 x 42 mm
Bits	6
Shank	5/16"
Quantity	20
Storage case	


7-PCS TORX SCREWDRIVER SET

ART. 0244



7-PCS TORX SCREWDRIVER SET

€ 12,00

CHROME - VANADIUM MOLYBDENUM

TECHNICAL FEATURES

Sizes	T4 - T5 - T6 - T7 - T8 - T9 - T10
Total length	145 mm
Quantity	10* / 60
Blister	



6-PCS PRECISION SCREWDRIVER SET
ART. 0245


6-PCS PRECISION SCREWDRIVER SET

€ 11,00
CHROME - VANADIUM MOLYBDENUM
TECHNICAL FEATURES

Cross	00 x 50 - 0 x 50 mm
Slotted	1,5 x 50 mm - 2 x 50 mm - 2,5 x 50 mm - 3 x 50 mm
Quantity	10* / 50
Blister	


16-PCS PRECISION SCREWDRIVER AND SPANNER SET
ART. 0829


16-PCS PRECISION SCREWDRIVER AND SPANNER SET

€ 5,40
TECHNICAL FEATURES

Quantity	10* / 40
Storage case	


6-PCS PRECISION SCREWDRIVER SET
ART. 0082


6-PCS PRECISION SCREWDRIVER SET

€ 1,34
TECHNICAL FEATURES

Slot 4 Pcs	4 Pz 1,4 x 20 mm 2 x 23 mm - 2,4 x 24 mm 3 x 27 mm
Cross 2 Pcs	2 Pz PH 1 x 30 mm - PH 0 x 25 mm
Quantity	10* / 100
Blister	



MAGNETIC SCREWDRIVER WITH 6 BIT SET

ART. 0086



MAGNETIC SCREWDRIVER WITH 6 BIT SET

€ 6,00

TECHNICAL FEATURES

Quantity | 10* / 100

Blister



BIT SET

ART. 0626



BIT SET

€ 8,50

MOLYBDENUM - VANADIUM



TECHNICAL FEATURES

33 Pcs

Shank	1/4"
Bits	
Tee star	T7 - T8 - T10 - T15 - T20 - T25 - T30 - T35 - T40
Metric	6 - 5 - 4 - 3 - 2,5 - 2 mm
Inch	5/32 - 9/64 - 1/8 - 7/64 - 3/32 - 5/64
Spanner	4 - 6 - 8 - 10
Tee cross	6 - 8 - 10
Tri-wing	1 - 2 - 3 - 4
Quantity	12* / 120
Blister	

26 PC HEX BIT AND SOCKET SET
ART. 0403

 1/4" DR., COMPOSED OF 18 NICHEL COATED BITS MADE OF S2 STEEL, 6 SOCKETS
 MADE OF CR-V STEEL, 1 SOCKET ADAPTER AND 1 RATCHET SCREWDRIVER BIT

CHROME - VANADIUM

MOLYBDENUM - VANADIUM

€ 15,50
TECHNICAL FEATURES

Shank	1/4"
Screwdriver	1
Magnetic bit holder	1
Socket	1 x 25 mm
Socket	5 - 6 - 7 - 8 - 9 - 10 mm
Slotted	3 - 4 - 5 - 6 - 7 mm
PH	0 - 1 - 2 - 3
Pozi-driv	0 - 1 - 2 - 3
Square bits	S0 - S1 - S2 - S3
Weight	355 g
Blister	
Quantity	


35 PC HEX BIT AND SOCKET SET
ART. 0404


35 PC HEX BITS AND SOCKET SET, 1/4" DR.

CHROME - VANADIUM

MOLYBDENUM - VANADIUM

€ 13,50

 WITH NICHEL COATED BITS MADE OF S2 STEEL, SOCKETS MADE
 OF CR-V STEEL AND QUICK CHANGE BIT HOLDER

TECHNICAL FEATURES

Shank	1/4"
Socket	1 x 25 mm
Magnetic insert holder	1
Socket holder extension	1
Socket	5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 mm
Slotted	3 - 4 - 5 - 5,5 - 6 - 7 mm
PH	0 - 1 - 2 - 3
Pozi-driv	0 - 1 - 2 - 3
Square bits	S0 - S1 - S2 - S3
Tee star	T10 - T15 - T20 - T25 - T30 - T40
Weight	395 g
Blister	
Quantity	24



41 PC HEX BIT SET

ART. 0402



41 PC HEX BIT SET, 1/4" DR., MADE OF S2 STEEL AND NICHEL COATED, COMPOSED OF 40 BITS AND 1 72T RATCHET HANDLE MADE OF CR-V

MOLYBDENUM - VANADIUM

€ 16,00

TECHNICAL FEATURES

Shank	1/4"
Slotted	3 - 4 - 5 - 5,5 - 6 - 7 mm
PH	2 x 0 - 2 x 1 - 2 x 2 - 2 x 3
Pozi-driv	2 x 0 - 2 x 1 - 2 x 2 - 2 x 3
Square bits	S0 - S1 - S2 - S3
Tee star	T10 - T15 - T20 - T25 - T27 - T30 - T40
Hexagonal	2 - 2,5 - 3 - 4 - 5 - 5,5 - 6 mm
Weight	355 g
Double blister	
Quantity	24



12 PC QUICK CHANGE 6 PINT BIT HOLDER SET

ART. 0406



12 PC QUICK CHANGE MAGNETIC 6 POINT BIT HOLDER SET, 1/4" DR., MADE OF CR-V STEEL

€ 39,00

TECHNICAL FEATURES

Shank	1/4"
Length	60 mm
Weight	25 g
Display box	
Quantity	10

SUITABLE WITH

0626	p. 428
0640	p. 431
0089	p. 431
E003	p. 433



BIT HOLDER

ART. 0407



STRAIGHT AND 90° BIT HOLDER, WITH 7 HEX BITS, 1/4" DR., EASY TO USE IN SMALL SPACES

€ 3,50

TECHNICAL FEATURES

Dr.	1/4"
Length	105 mm
Bits	Ph1, Ph2, Pz1, Pz2, 2mm, 3mm, 4mm
Weight	100 g
Blister	
Quantity	96



BIT SET
ART. 0640

BIT SET
€ 20,00
MOLYBDENUM - VANADIUM
100 Pcs

Shank	1/4"
Bits	
PH	0 - 1 - 2 - 3 (x2 Pz)
Pozi-driv	0 - 1 - 2 - 3 (x2 Pz)
Slotted	2 - 2,5 - 3 - 4 - 4,5 - 5 - 6 - 7 - 8 mm
Spanner	4 - 6 - 8 - 10
Tee star	8 - 9 - 10 - 15 - 20 - 25 - 27 - 30 - 40
Tripley	1 - 2 - 3 - 4
Tamper proof tee star	8 - 9 - 10 - 15 - 20 - 25 - 27 - 30 - 40
Tee cross	6 - 8 - 10
Metric hex	2 - 2,5 - 3 - 4 - 5 - 5,5 - 6 - 7 - 8 mm
Square	0 - 1 - 2 - 3
Inch hex	1/16 - 5/64 - 3/32 - 7/64 - 1/8 - 5/32 3/16 - 7/32 - 1/4 - 5/16
Spline	4 - 5 - 6
Hex tamper proof	2 - 2,5 - 3 - 4 - 5 - 6 - 5/64 - 3/32 - 7/64 - 1/8 - 9/64 - 5/32
Clutch	1 - 2 - 3
Quantity	2* / 20
BMC	


7 PC BIT SET
ART. 0089

7 PC BIT SET
€ 1,62
TECHNICAL FEATURES

Magnetic insert holder	1/4"
Quantity	20* / 200
Blister	


1/4" L-SHAPED DRIVER
ART. 0888

1/4" L-SHAPED DRIVER
€ 20,00
Quantity
4* / 32


BIT SET

ART. 0277



BIT SET

€ 29,70



TECHNICAL FEATURES

58 Pcs		Spline	5 - 6 - 8
Shank	1/4"	Clutch	1 - 2 - 3
Bits	25 mm	Hex. sockets	5 - 6 - 7 - 8 - 10 mm
PH (25 mm)	1 - 2 - 3	Hex. sockets	3/16 - 1/4 - 9/32 - 5/16 - 3/8
Pozi-driv	1 - 2 - 3	Adapter 1/4"	1
Slotted	3,5 - 4,5 - 5,5 - 6,5 mm	"Y" adapter	1
Spanner	4 - 6 - 8	Socket	1
Tee star	10 - 15 - 20 - 25 - 27 - 30 - 40	Magnetic bit holder	1
Tri-wing	1 - 2 - 3 - 4	Bit Holder	1
Tee cross	6 - 8 - 10	Ratchet wrench	1
Hexagonal	2 - 3 - 4 - 5 - 6 - 8 mm	Quantity	10
Square	1 - 2 - 3	Blow mould case	

MAGNETIC EXTRACTOR WITH LIGHT

ART. 0088



MAGNETIC EXTRACTOR WITH LIGHT AND ALUMINIUM BODY

€ 10,70



TECHNICAL FEATURES

Quantity	5* / 100
Blister	

FLEXIBLE MAGNETIC LED FLASHLIGHT WITH MAGNETIC BASE
ART. 0853


FLEXIBLE MAGNETIC LED FLASHLIGHT WITH MAGNETIC BASE

€ 26,50
TECHNICAL FEATURES

Sizes	Ø9 / 19 x 440 mm
Weight	80 g
Quantity	72
Blister	


4 PC O RING REMOVAL SET
ART. 0471


4 PC O RING REMOVAL SET, WITH CARBON STEEL TIPS AND POLYPROPYLENE HANDLE, ALSO SUITABLE FOR REMOVING MOTOR SEALS

€ 5,00
TECHNICAL FEATURES

Length	135 mm
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O RING HOOK SET
ART. 0456


O RING HOOK SET, MADE OF CHROMED STEEL, EQUIPPED OF HEX HANDLE WITH MAGNET

€ 5,00
TECHNICAL FEATURES

Handle dimensions	8 x 90 mm
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5-PC 1/4" CONNECTION
ART. E003


5-PC 1/4" CONNECTION HSS SCREW EXTRACTOR SET

€ 18,40
TECHNICAL FEATURES

num. 0	2-3 mm
num. 1	4-5 mm
num. 2	6-8 mm
num. 3	8-10 mm
num. 4	10-12 mm
Quantity	50


SCREW EXTRACTOR SET
ART. E001


SCREW EXTRACTOR SET

€ 12,00
TECHNICAL FEATURES

num. 1	M3 - M6
num. 2	M6 - M8
num. 3	M8 - M11
num. 4	M11 - M14
num. 5	M14 - M18
Quantity	100



3 JAW GEAR PULLER



3 JAW GEAR PULLER



TECHNICAL FEATURES

Code	Overall sizes	Quantity	€
E191/120	Max Ø 120 mm - h 100 mm	10	50,40
E191/200	Max Ø 200 mm - h 150 mm	5	94,50

2 JAW GEAR PULLER



2 JAW GEAR PULLER



TECHNICAL FEATURES

Code	Overall sizes	€
E190/080	Max Ø 80 mm - h 100 mm	26,00
E190/130	Max Ø 130 mm - h 100 mm	34,00
E190/160	Max Ø 160 mm - h 150 mm	41,90
E190/200	Max Ø 200 mm - h 150 mm	45,10

EXTENDED JAWS



EXTENDED JAWS



TECHNICAL FEATURES

Code	Length	€
E190/B1	200 mm	21,60
E190/B2	300 mm	24,80

3 PC DOUBLE JOINT LONG PLIER SET

ART. 0872/P



3 PC DOUBLE JOINT LONG PLIER SET

€ 60,00

CHROME - VANADIUM

TECHNICAL FEATURES

Length	340 mm
Length	300 mm
Weight	1,35 kg
Quantity	20
Hanging polybag	



DOUBLE X LONG REACH PLIER LONG NOSE

ART. 0872/PDD



DOUBLE X LONG REACH PLIER LONG NOSE, WITH PVC HANDLE

€ 22,00

CHROME - VANADIUM

TECHNICAL FEATURES

Length	335 mm
Thickness	11 mm
Weight	390 g
Quantity	48
Hanging polybag	



DOUBLE X LONG REACH PLIER LONG BENT NOSE 45°

ART. 0872/PCD



DOUBLE X LONG REACH PLIER LONG BENT NOSE 45°, WITH PVC HANDLE

€ 22,00

CHROME - VANADIUM

TECHNICAL FEATURES

Length	335 mm
Thickness	11 mm
Weight	390 g
Quantity	48
Hanging polybag	



DOUBLE X LONG REACH PLIER

ART. 0872/OPD



DOUBLE X LONG REACH PLIER, WITH PVC HANDLE, WITH ROUND TIPS AND GRIP NOT INFERIOR TO 8mm

€ 23,00

CHROME - VANADIUM

TECHNICAL FEATURES

Length	335 mm
Thickness	11 mm
Weight	450 g
Quantity	48
Hanging polybag	



COMBINATION PLIERS



COMBINATION PLIERS - MOLYBDENUM MAT FINISHING

Code	Length	Thickness	Weight	Quantity	€
0810	160 mm	11 mm	250 g	5* / 50	4,88
0811	180 mm	12 mm	290 g	5* / 50	5,90
0850	200 mm	13 mm	410 g	5* / 50	6,50

Hanging polybag



LONG NOSE PLIERS



LONG NOSE PLIERS - MOLYBDENUM MAT FINISHING

Code	Length	Thickness	Weight	Quantity	€
0812	160 mm	10 mm	160 g	5* / 50	4,98
0851	200 mm	11 mm	260 g	5* / 50	6,30

Hanging polybag



BENT NOSE PLIERS 45°

ART. 0813



BENT NOSE PLIERS 45° - MOLYBDENUM MAT FINISHING

€ 5,30

TECHNICAL FEATURES

Length	160 mm
Thickness	10 mm
Weight	160 g
Quantity	5* / 50

Hanging polybag



DIAGONAL SIDE CUTTING NIPPERS

ART. 0814



DIAGONAL SIDE CUTTING NIPPERS - MOLYBDENUM MAT FINISHING

€ 4,52

TECHNICAL FEATURES

Length	160 mm
Thickness	10 mm
Weight	180 g
Quantity	5* / 50

Hanging polybag



COMBINATION PLIERS



SATIN FINISHED COMBINATION PLIERS

CHROME - VANADIUM

Code	Length	Thickness	Weight	Quantity	€
0873/U6	160 mm	9,5 mm	200 g	5* / 50	7,00
0873/U7	180 mm	10 mm	260 g	5* / 50	7,50
0873/U8	200 mm	11 mm	330 g	5* / 50	8,50

Hanging polybag



LONG NOSE PLIERS



SATIN FINISHED LONG NOSE PLIERS

CHROME - VANADIUM

Code	Length	Thickness	Weight	Quantity	€
0873/BD6	160 mm	9 mm	150 g	5* / 50	6,00
0873/BD8	200 mm	10 mm	250 g	5* / 50	7,20

Hanging polybag



BENT NOSE PLIERS 45°



BENT NOSE PLIERS 45°

CHROME - VANADIUM

Code	Length	Thickness	Weight	Quantity	€
0873/BC6	160 mm	9 mm	150 g	5* / 50	6,00
0873/BC8	200 mm	10 mm	250 g	5* / 50	7,20

Hanging polybag



DIAGONAL SIDE CUTTING NIPPERS

ART. 0873/TL



DIAGONAL SIDE CUTTING NIPPERS

CHROME - VANADIUM

€ 6,60

TECHNICAL FEATURES

Length	160 mm
Thickness	9,5 mm
Weight	210 g
Quantity	5* / 50

Hanging polybag



END CUTTING NIPPERS
ART. 0873/TF

SATIN FINISHED END CUTTING NIPPERS
€ 8,40
CHROME - VANADIUM
TECHNICAL FEATURES

Length	160 mm
Thickness	11 mm
Weight	220 g
Quantity	5* / 50

Hanging polybag

5-PC FINE POLISHED MINI PLIER SET
ART. 0020

5-PC FINE POLISHED MINI PLIER SET
€ 14,20
TECHNICAL FEATURES

Length	110 ÷ 125 mm
Quantity	5* / 40

Blister

EXTRA LONG NOSE MINI PLIERS
ART. 0020/1

EXTRA LONG NOSE MINI PLIERS
€ 4,50
TECHNICAL FEATURES

Length	150 mm
Quantity	10* / 100

Blister

BENT NOSE PLIERS
ART. 0020/2

BENT NOSE PLIERS
€ 3,40
TECHNICAL FEATURES

Length	125 mm
Quantity	10* / 100

Blister


FLAT NOSE MINI PLIERS

ART. 0020/3



FLAT NOSE MINI PLIERS

€ 3,70

TECHNICAL FEATURES

Length	125 mm
Quantity	10* / 100
Blister	


LONG NOSE MINI PLIERS

ART. 0020/4



LONG NOSE MINI PLIERS

€ 3,62

TECHNICAL FEATURES

Length	125 mm
Quantity	10* / 100
Blister	


END CUTTING NIPPERS

ART. 0020/5



END CUTTING NIPPERS

€ 4,08

TECHNICAL FEATURES

Length	110 mm
Quantity	10* / 100
Blister	


DIAGONAL SIDE CUTTING NIPPERS

ART. 0020/6



DIAGONAL SIDE CUTTING NIPPERS

€ 3,94

TECHNICAL FEATURES

Length	110 mm
Quantity	10* / 100
Blister	



RATCHET CRIMPING TOOL
ART. 0841

RATCHET CRIMPING TOOL
€ 19,50
TECHNICAL FEATURES

For insulated terminals	Ø 0,8 ÷ 3,5 mm / 0,25 ÷ 6 mm ² AWG 22-10
Length	230 mm
Thickness	12 mm
Quantity	60
Blister	


RATCHET CRIMPING TOOL
ART. 0843

RATCHET CRIMPING TOOL
€ 20,30
TECHNICAL FEATURES

For barrel open terminals	Ø 1 ÷ 3,5 mm / 0,5 ÷ 6 mm ² AWG 20-10
Length	230 mm
Thickness	12 mm
Quantity	60
Blister	


CRIMPING PLIERS FOR END SLEEVES TERMINALS
ART. 0847

CRIMPING PLIERS FOR END SLEEVES TERMINALS
€ 65,00
TECHNICAL FEATURES

Terminals	Ø 0,8 ÷ 3,5 mm - 0,25 ÷ 6 mm ² AWG 22-10
Length	175 mm
Thickness	12 mm
Quantity	40
Blister	


MODULAR PLUG CRIMPING TOOL
ART. 0628

MODULAR PLUG CRIMPING TOOL
€ 15,40
TECHNICAL FEATURES

Electric plugs	RJ 11(6P4C); RJ 12 (6P6C); RJ 45 (8P8C)
Quantity	5* / 50
Blister	



UNIVERSAL CRIMPING PLIER SET

ART. 0122



UNIVERSAL CRIMPING PLIER SET WITH INSULATED TERMINALS

€ 8,10

TECHNICAL FEATURES

Length	220 mm
Quantity	6* / 24
Blister	



CIRCLIP PLIERS



CIRCLIP PLIERS

CHROME - VANADIUM



Code	Pliers type	Seeger	Length	Quantity	€
0246	External straight nose A2	Ø 19 ÷ 60 mm	175 mm	50	9,50
0248	External straight nose J2	Ø 19 ÷ 60 mm	175 mm	50	9,50
0636	External straight nose A1	Ø 10 ÷ 25 mm	150 mm	50	8,00
0638	External straight nose J1	Ø 8 ÷ 25 mm	150 mm	50	8,00

Hanging polybag

CIRCLIP PLIERS



CIRCLIP PLIERS

CHROME - VANADIUM



Code	Pliers type	Seeger	Length	Quantity	€
0247	External curved nose A21	Ø 19 ÷ 60 mm	175 mm	50	9,50
0249	External curved nose J21	Ø 19 ÷ 60 mm	175 mm	50	9,50
0637	External curved nose A11	Ø 10 ÷ 25 mm	150 mm	50	8,00
0639	External curved nose J11	Ø 8 ÷ 25 mm	150 mm	50	8,00

Hanging polybag



RED WATER PUMP PLIERS

ART. 0118



6 POSITIONS RED WATER PUMP PLIERS

€ 4,20

TECHNICAL FEATURES

Length	250 mm
Quantity	10* / 60
Hanging polybag	


RED WATER PUMP PLIERS
7 POSITIONS WATER PUMP PLIERS
DOUBLE RACK

CHROME - VANADIUM

DIN ISO 8976-C

Code	Length	Quantity	€
0831/175	175 mm	10* / 80	6,80
0831/250	250 mm	10* / 60	8,00
0831/300	300 mm	5* / 40	9,90

Hanging polybag


TOWER PINCERS

ART. 0834



TOWER PINCERS

DIN ISO 9242

€ 4,90

TECHNICAL FEATURES

Length	220 mm
Quantity	10* / 60
Hanging polybag	


LOCKING L-GRIP CLAMP

ART. 0121



LOCKING L-GRIP CLAMP

€ 21,40

TECHNICAL FEATURES

Length	230 mm
Adjustable	0 ÷ 165 mm
Quantity	6* / 24
Color box	



4 POSITIONS ADJUSTABLE LOCK WRENCH

ART. 0120



4 POSITIONS ADJUSTABLE LOCK WRENCH

€ 8,10

TECHNICAL FEATURES

Length	220 mm
Quantity	6* / 48
Color box	



ADJUSTABLE LOCK WRENCH

ART. 0119



ADJUSTABLE LOCK WRENCH

€ 5,90

TECHNICAL FEATURES

Length	220 mm
Quantity	12* / 60
Color box	



FOUR JAWS ADJUSTABLE LOCK WRENCH

ART. 0379



FOUR JAWS ADJUSTABLE LOCK WRENCH

€ 10,50

TECHNICAL FEATURES

Length	225 mm
Quantity	6* / 18
Color box	



AUTOMATIC LOCK WRENCH



AUTOMATIC LOCK WRENCH

CHROME - VANADIUM

Code	Length	Weight	Quantity	€
0368/7	160 mm	160 g	60	23,60
0368/10	230 mm	260 g	30	30,40

Color box



LONG NOSE AUTOMATIC LOCK WRENCH


LONG NOSE AUTOMATIC LOCK WRENCH

CHROME - VANADIUM

Code	Length	Weight	Quantity	€
0370/8	200 mm	160 g	50	25,90
0370/11	275 mm	260 g	30	37,10

Color box


'C' NOSE AUTOMATIC LOCK WRENCH


'C' NOSE AUTOMATIC LOCK WRENCH

CHROME - VANADIUM

Code	Length	Weight	Quantity	€
0373/9	210 mm	160 g	50	29,70
0373/11	300 mm	260 g	36	36,00

Color box


HEAVY DUTY PIPE WRENCH


HEAVY DUTY PIPE WRENCH

Code	Overall sizes	Max Opening	Quantity	€
0130/350	350 mm - 14"	50 mm	6* / 24	13,50
0130/600	600 mm - 24"	90 mm	2* / 8	20,90

Color box


45° BENT NOSE PIPE WRENCH


45° BENT NOSE PIPE WRENCH

CHROME - VANADIUM

Code	Overall sizes	Max Opening	Quantity	€
0225/340	340 mm - 1"	42 mm	24	19,10
0225/440	440 mm - 1,5"	62 mm	24	29,00
0225/580	580 mm - 2"	78 mm	12	36,00
0225/700	700 mm - 3"	100 mm	6	49,00

Color box



90° BENT NOSE PIPE WRENCH



90° BENT NOSE PIPE WRENCH

CHROME - VANADIUM

Code	Overall sizes	Max Opening	Quantity	€
0227/340	340 mm - 1"	42 mm	24	19,10
0227/440	440 mm - 1,5"	62 mm	24	27,50
0227/580	580 mm - 2"	78 mm	12	40,00
0227/700	700 mm - 3"	100 mm	6	49,00

Color box



SLEDGE HAMMER

ART. 0511



SLEDGE HAMMER WITH SAFETY FIBERGLASS PLASTIC HANDLE WITH BLACK RUBBER GRIP

€ 32,80

TECHNICAL FEATURES

Length	820 mm
Head weight	3,50 kg
Total weight	4,46 kg
Quantity	6



STONING HAMMER

ART. 0781



STONING HAMMER WITH SAFETY FIBERGLASS PLASTIC HANDLE WITH BLACK RUBBER GRIP

€ 11,00

DIN 6475

TECHNICAL FEATURES

Length	260 mm
Weight	1000 kg
Quantity	6* / 24



CLAW HAMMER

ART. 0780



CLAW HAMMER WITH SAFETY FIBERGLASS PLASTIC HANDLE WITH BLACK RUBBER GRIP

€ 8,50

TECHNICAL FEATURES

Weight	500 g
Quantity	6* / 36



MACHINIST'S HAMMER GERMAN TYPE


MACHINIST'S HAMMER GERMAN TYPE, WITH SAFETY FIBERGLASS PLASTIC HANDLE WITH BLACK RUBBER GRIP

DIN 1041



Code	Weight	Quantity	€
0514/200	200 g	6* / 48	4,50
0514/300	300 g	6* / 48	5,50
0514/400	400 g	6* / 36	6,60
0514/500	500 g	6* / 36	7,90
0514/1000	1000 g	6* / 24	12,00

MACHINIST'S HAMMER GERMAN TYPE


MACHINIST'S HAMMER GERMAN TYPE WITH WOOD HANDLE

DIN 1041



Code	Weight	Quantity	€
0154/100DIN	100 g	6* / 120	2,40
0154/200DIN	200 g	6* / 60	3,38
0154/300DIN	300 g	10* / 60	3,56
0154/400DIN	400 g	6* / 60	4,64
0154/500DIN	500 g	6* / 48	4,94
0154/600DIN	600 g	6* / 36	5,40
0154/800DIN	800 g	6* / 24	6,10
0154/1000DIN	1000 g	6* / 24	9,00
0154/1500DIN	1500 g	6*/12	10,10
0154/2000DIN	2000 g	6*/12	12,90

STONING HAMMER



STONING HAMMER

DIN 6475

Code	Weight	Quantity	€
0153/800DIN	800 g	6* / 24	6,10
0153/1000DIN	1000 g	6* / 24	6,70
0153/1250DIN	1250 g	6* / 24	8,10
0153/1500DIN	1500 g	6* / 12	9,50



CLAW HAMMER



MAGNETIC CLAW HAMMER ITALIAN TYPE

Code	Weight	Quantity	€
0169/300	300 g	6* / 36	6,10
0169/400	400 g	6* / 36	7,3



RUBBER MALLET

ART. 0148/500



RUBBER MALLET

€ 3,64

TECHNICAL FEATURES

Weight	500 g
Head	Ø 65 mm
Quantity	6* / 36



TWO WAY MALLET



TWO WAY MALLET

Code	Weight	Quantity	Imballo	€
0243/30	350 g	Ø 30 mm	12* / 48	4,80
0243/40	500 g	Ø 40 mm	6* / 36	6,70



RUBBER MALLET


TWO WAY RUBBER MALLET EQUIPPED OF FIBERGLASS HANDLE

Code	Weight	Head	Quantity	€
0794/350	350 g	Ø 55 mm	6* / 36	4,90
0794/450	500 g	Ø 58 mm	6* / 24	6,80


DEAD BLOW MALLET


DEAD BLOW RUBBER MALLET

Code	Weight	Head	Quantity	€
0336	500 g	Ø 45 mm	6* / 24	10,70
0337	850 g	Ø 50 mm	6* / 24	12,00


DEAD BLOW MALLET


DEAD BLOW NYLON MALLET

Code	Weight	Head	Quantity	€
0839/40	0,75 kg	Ø 40 mm	24	45,50
0839/50	1,1 kg	Ø 50 mm	24	53,50
0839/60	1,5 kg	Ø 60 mm	24	60,00


SPARE PART HEAD


SPARE PART HEAD FOR DEAD BLOW MALLET 0839/..

Code	Head	Quantity	€
0839/40T	Ø 40 mm	2* / 10	10,60
0839/50T	Ø 50 mm	2* / 10	10,60
0839/60T	Ø 60 mm	2* / 10	15,50



DEAD BLOW MALLET



DEAD BLOW NYLON MALLET, WITH MONOBLOCK BODY MADE OF SHOCK RESISTANT ALUMINIUM ALLOY. ANATOMIC HANDLE MADE OF NON-SLIDING WOOD. INTERNAL MASS COMPOSED OF LEAD BALLS. CHANGEABLE HEADS MADE OF NON-DEFORMABLE NYLON

Code	Weight	Head	Quantity	€
0726	0,55 kg	Ø 40 mm	10	64,60
0727	0,9 kg	Ø 50 mm	10	75,70
0728	1,1 kg	Ø 60 mm	10	82,40



SPARE PART HEAD



SPARE PART HEAD FOR DEAD BLOW MALLET 0726, 0727, 0728

Code	Head	Quantity	€
0729	Ø 40 mm	2* / 10	18,80
0730	Ø 50 mm	2* / 10	22,50
0731	Ø 60 mm	2* / 10	29,30



MALLET



ALUMINIUM MALLET WITH ANATOMIC HANDLE AND POLYETHYLENE HEAD

Code	Head	Quantity	€
0808/35	Ø 35 mm	6* / 36	16,30
0808/60	Ø 60 mm	4* / 16	39,30



COUPLE SPARE PART HEADS



COUPLE SPARE PART HEADS FOR MALLET 0808/..

Code	Head	Quantity	€
0808/35R	Ø 35 mm	5* / 20	10,10
0808/60R	Ø 60 mm	5* / 20	19,10



6-PC DRIFT PIN SET WITH PLASTIC HOLDER

ART. 0126



6-PC DRIFT PIN SET WITH PLASTIC HOLDER

€ 12,50

TECHNICAL FEATURES

Overall sizes	Ø 3-4-5-6-8-10 mm
Length	150 mm
Quantity	2* / 40
Blister	


6-PC MECHANIC CHISEL, PIN PUNCH AND CENTER PUNCH SET WITH PLASTIC HOLDER

ART. 0127



6-PC MECHANIC CHISEL, PIN PUNCH AND CENTER PUNCH SET WITH PLASTIC HOLDER

€ 13,00

CHROME - VANADIUM
TECHNICAL FEATURES

Length	120 - 150 mm
Quantity	2* / 40
Blister	


6-PC MECHANIC CHISEL, PIN PUNCH AND CENTER PUNCH SET WITH HAND GUARD

ART. 0391



6-PC MECHANIC CHISEL, PIN PUNCH AND CENTER PUNCH SET WITH HAND GUARD

€ 28,10

CHROME - VANADIUM
TECHNICAL FEATURES

Chisel	10 x 135 mm - 13 x 150 mm - 16 x 160 mm
Center punch	04 x 130 mm
Solid punch	03 x 120 mm
Pin punch	03 x 120 mm
Quantity	10
Hanging package	


AUTOMATIC CENTER PUNCH

ART. 0381



SPRING AUTOMATIC CENTER PUNCH

€ 7,30

TECHNICAL FEATURES

Length	125 mm
Quantity	6* / 60
Blister	



2-PC STONING CHISEL SET WITH HAND GUARD

ART. 0152



2-PC STONING CHISEL SET WITH HAND GUARD

€ 4,88

TECHNICAL FEATURES

Overall sizes	16 x 250 mm
Quantity	5* / 25
Color box	



FLAT POINT COLD CHISEL WITH HAND GUARD

ART. 0258



FLAT POINT COLD CHISEL WITH HAND GUARD

€ 3,64

TECHNICAL FEATURES

Overall sizes	16 x 300 mm
Quantity	10* / 40
Color box	



POINT COLD CHISEL WITH HAND GUARD

ART. 0259



POINT COLD CHISEL WITH HAND GUARD

€ 3,50

TECHNICAL FEATURES

Overall sizes	16 x 300 mm
Quantity	10* / 40
Color box	



3-PC CHISEL SET FOR METAL

ART. 0396



3-PC CHISEL SET FOR METAL

€ 11,30

CHROME - VANADIUM

TECHNICAL FEATURES

Overall sizes	10 x 8 x 140 mm 13 x 9,5 x 150 mm 16 x 12 x 170 mm
Quantity	10* / 40
Hanging package	



6-PC CARBIDE TIPPED CHISEL SET HEXAGONAL HANDLE

ART. 0542



6-PC CARBIDE TIPPED CHISEL SET HEXAGONAL HANDLE

€ 22,50

TECHNICAL FEATURES

Overall sizes	3 - 4 - 6 - 8 - 10 - 12 mm
Length	150 mm
Hexagon	11 mm
Quantity	36
Metal box	


4-PC CHISEL SET FOR WOOD

ART. 0300



4-PC CHISEL SET FOR WOOD

€ 16,00

TECHNICAL FEATURES

Hardness	HRC 58-60
Overall sizes	10-16-20-25 mm
Quantity	6* / 24
Blister	


WOOD CHISEL


WOOD CHISEL

HARDNESS HRC 58-60

Code	Overall sizes	Quantity	€
0301/06	6 mm	6* / 24	4,20
0301/10	10 mm	6* / 24	4,20
0301/16	16 mm	6* / 24	5,00
0301/20	20 mm	6* / 24	5,00
0301/24	25 mm	6* / 24	6,00

Blister


5-PCS WOOD CHISEL SET

ART. 0168



5-PCS WOOD CHISEL SET

€ 9,20

TECHNICAL FEATURES

Hardness	HRC 58-60
Sizes	240 x 6-10-16-20-24 mm
Quantity	4* / 24
Blister	



12-PC CARVING CHISEL SET
ART. 0306


12-PC CARVING CHISEL SET

€ 55,00
TECHNICAL FEATURES

Length	215 mm
Hardness	HRC 58-60
Material	C50
Quantity	6
Wooden box	


3-PC WOOD CHISEL SET FOR LATHE
ART. 0162


3-PC WOOD CHISEL SET FOR LATHE

€ 15,80
TECHNICAL FEATURES

Hardness	HRC 58-60
Total length	370 mm
Quantity	2* / 24
Blister	


MINI BLOCK PLANE
ART. 0875


MINI BLOCK PLANE

€ 18,00
TECHNICAL FEATURES

Overall sizes	155 x 50 mm
With two blades	50 mm
Quantity	6* / 36
Color box	

SPARE PARTS
**4 BLADES SET
ART. 0875/L € 6,70**

IRON PLANER FOR WOOD
ART. 0166


IRON PLANER FOR WOOD

€ 16,90
TECHNICAL FEATURES

Planner length	225 mm
Blade width	50 mm
Quantity	2* / 16
Color box	



3-PC WOOD RASP SET WITH PLASTIC HANDLE

ART. 0519



3-PC WOOD RASP SET WITH PLASTIC HANDLE

€ 4,28

TECHNICAL FEATURES

Overall sizes	200 mm - 8"
Quantity	10* / 30
Hanging polybag	


5-PC FILE SET FOR METAL WITH ANATOMIC HANDLE

ART. 0160



5-PC FILE SET FOR METAL WITH ANATOMIC HANDLE

€ 15,00

TECHNICAL FEATURES

Overall sizes	200 mm - 8"
Quantity	10* / 40
Blister	


6-PC NEEDLE FILE SET

ART. 0219



6-PC NEEDLE FILE SET

€ 4,66

TECHNICAL FEATURES

Total length	180 mm
Quantity	12* / 120
Blister	


12-PC ROUND HANDLE NEEDLE FILE SET

ART. 0214



12-PC ROUND HANDLE NEEDLE FILE SET

TECHNICAL FEATURES

Overall sizes	Ø 3 x 140 mm
Quantity	10* / 100
Hanging polybag	



STEEL FILE



STEEL FILE WITH ERGONOMIC PLASTIC HANDLE

Code	File	Overall sizes	Shape	Quantity	€
0737/150T2	Half cut file	150 mm	Rectangular	10* / 100	4,10
0737/150T3	Smooth cut file	150 mm	Rectangular	10* / 100	4,10
0737/200T2	Half cut file	200 mm	Rectangular	10* / 100	4,90
0737/200T3	Smooth cut file	200 mm	Rectangular	10* / 100	4,90
0737/250T2	Half cut file	250 mm	Rectangular	10* / 100	5,90
0737/250T3	Smooth cut file	250 mm	Rectangular	10* / 100	5,90
0738/150T2	Half cut file	150 mm	Triangular	10* / 100	4,10
0738/150T3	Smooth cut file	150 mm	Triangular	10* / 100	4,10
0738/200T2	Half cut file	200 mm	Triangular	10* / 100	4,90
0738/200T3	Smooth cut file	200 mm	Triangular	10* / 100	4,90
0738/250T2	Half cut file	250 mm	Triangular	10* / 100	5,90
0738/250T3	Smooth cut file	250 mm	Triangular	10* / 100	5,90
0739/150T2	Half cut file	150 mm	Semi rounded	10* / 100	4,10
0739/150T3	Smooth cut file	150 mm	Semi rounded	10* / 100	4,10
0739/200T2	Half cut file	200 mm	Semi rounded	10* / 100	4,90
0739/200T3	Smooth cut file	200 mm	Semi rounded	10* / 100	4,90
0739/250T2	Half cut file	250 mm	Semi rounded	10* / 100	5,90
0739/250T3	Smooth cut file	250 mm	Semi rounded	10* / 100	5,90
0740/150T2	Half cut file	150 mm	Rounded	10* / 100	4,10
0740/150T3	Smooth cut file	150 mm	Rounded	10* / 100	4,10
0740/200T2	Half cut file	200 mm	Rounded	10* / 100	4,90
0740/200T3	Smooth cut file	200 mm	Rounded	10* / 100	4,90
0740/250T2	Half cut file	250 mm	Rounded	10* / 100	5,90
0740/250T3	Smooth cut file	250 mm	Rounded	10* / 100	5,90
0741/150T2	Half cut file	150 mm	Square	10* / 100	4,10
0741/150T3	Smooth cut file	150 mm	Square	10* / 100	4,10
0741/200T2	Half cut file	200 mm	Square	10* / 100	4,90
0741/200T3	Smooth cut file	200 mm	Square	10* / 100	4,90
0741/250T2	Half cut file	250 mm	Square	10* / 100	5,90
0741/250T3	Smooth cut file	250 mm	Square	10* / 100	5,90

Blister



ANATOMIC PLASTIC FILE HANDLE



ANATOMIC PLASTIC FILE HANDLE

Code	For file	Quantity	€
0742/10	10" - 16"	12* / 120	1,34
0742/4	4" - 6"	12* / 120	1,16
0742/6	6" - 10"	12* / 120	1,16

Hanging polybag



5-PC BENT NOSE DIAMOND NEEDLE FILE SET

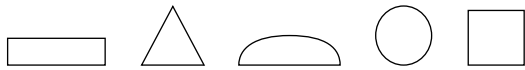
ART. L011


5-PC BENT NOSE DIAMOND NEEDLE FILE SET
 TOTAL LENGTH 140 MM

€ 23,00
TECHNICAL FEATURES

Quantity | 100

Hanging polybag


5-PC DIAMOND NEEDLE FILE SET

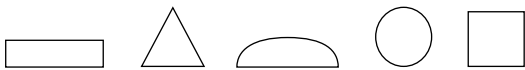
ART. L012


5-PC DIAMOND NEEDLE FILE SET
 TOTAL LENGTH 180 MM

€ 35,50
TECHNICAL FEATURES

Quantity | 100

Hanging polybag


5-PC DIAMOND NEEDLE FILE SET

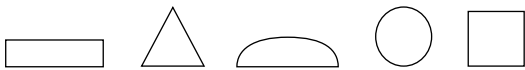
ART. L013


5-PC DIAMOND NEEDLE FILE SET
 TOTAL LENGTH 140 MM

€ 23,00
TECHNICAL FEATURES

Quantity | 500

Hanging polybag

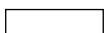

DIAMOND FLAT FILE

ART. L012/PIA


180 MM DIAMOND FLAT FILE
€ 9,50
TECHNICAL FEATURES

Quantity | 100

Hanging polybag



4-PC HEAVY DUTY PRY BAR SET

ART. 0202



4-PC PRY BAR SET

€ 31,70



TECHNICAL FEATURES

Length	1 Pc 200 mm / 8" - 1 Pc 300 mm / 12" - 1 Pc 500 mm / 18" - 1 Pc 610 mm / 24"
Quantity	12
Blister	

4-PC HEAVY DUTY PRY BAR SET

ART. 0192



4-PC PRY BAR SET

CHROME - VANADIUM

€ 129,00



TECHNICAL FEATURES

Bars type	1 Pc Straight 910 mm / 36" - 1 Pc Curved 45° 910 mm / 36" - 1 Pc Curved 60° 610 mm / 24" - 1 Pc Curved 90° 610 mm / 24"
Quantity	3
Blow mould case	

HEAVY DUTY PRY BAR SET



HEAVY DUTY PRY BAR SET

CHROME - VANADIUM



Code	Single bars	Length	€
0192/24C	45° Bent pry bar	610 mm / 24"	38,00
0192/24C90	90° Bent pry bar	610 mm / 24"	38,00
0192/36C	45° Bent pry bar	910 mm / 36"	38,00
0192/36D	Straight pry bar	910 mm / 36"	38,00

TYRE LEVER

ART. 0267



TYRE LEVER

€ 8,00

TECHNICAL FEATURES

Overall sizes	510 x 26 x 9 mm
Zinc-plated	
Quantity	5* / 20
Color box	



WRECKING BAR

ART. 0320



WRECKING BAR

€ 5,50

TECHNICAL FEATURES

Total length	600 mm
Hexagon	15,6 mm
Weight	1 kg
Quantity	6*/12



DOUBLE HAND NUT RIVETER

ART. 0455



DOUBLE HAND NUT RIVETER FROM M3 TO M12, WITH 7 NOSEPIECES, PACKED IN BLOW MOULD CASE

€ 90,00

TECHNICAL FEATURES

Nosepieces	M3 - M4 - M5 - M6 - M8 - M10 - M12
Length	400 mm
Quantity	6
BMC	



HAND NUT RIVETER

ART. 0469



HAND NUT RIVETER FROM M3 TO M6, WITH 4 NOSEPIECES

€ 50,00

TECHNICAL FEATURES

Nosepieces	M3 - M4 - M5 - M6
Length	200 mm
Quantity	20
Color box	



DOUBLE HAND RIVETER

ART. 0453



DOUBLE HAND RIVETER FOR RIVETS FROM 3.2 MM TO 6.4 MM. LONG HANDLES PERMIT TO THE WORKER TO WORK WITHOUT EFFORT UNTIL RIVETS OF 6.4 MM

€ 40,00

UNDER THE RIVET UNIT, THE PLASTIC CONTAINER COLLECTS THE USED MANDRELS FOR DISPOSAL EASE



TECHNICAL FEATURES

Rivet	Ø 3,2 - 4,0 - 4,8 - 6,4 mm
Length	400 mm
Quantity	12
Color box	

SUITABLE WITH

0295 p. 266.

DOUBLE HAND RIVETER WITH ROTATING HEAD

ART. 0454



DOUBLE HAND RIVETER WITH 4 IN 1 ROTATING HEAD 3.2 - 6.4 MM. THE SWIVEL HEAD ALLOWS TO CHANGE BETWEEN RIVET SIZES 3.2MM - 6.4 MM QUICKLY, WITHOUT WRENCHES USAGE

€ 45,00

UNDER THE RIVET UNIT, THE PLASTIC CONTAINER COLLECTS THE USED MANDRELS FOR DISPOSAL EASE

SUITABLE WITH

0295 p. 266



TECHNICAL FEATURES

Rivet	Ø 3,2 - 4,0 - 4,8 - 6,4 mm
Length	400 mm
Quantity	12
Color box	



HAND RIVETER WITH MULTI-SIDES BLOCKER

ART. 0470



HAND RIVETER, MADE OF STEEL, WITH ROTATING HEAD - 4 POSITIONS

€ 16,00

SUITABLE WITH

0295 p. 266

TECHNICAL FEATURES

Rivet	2,4 mm - 3 / 32", 3,2 mm - 1 / 8", 4,0 mm - 5 / 32", 4,8 mm - 3 / 16"
Quantity	36
Blister	



10.5" HAND RIVETER

ART. 0124



10.5" HAND RIVETER

€ 10,60

TECHNICAL FEATURES

Rivet	Ø 2,4 ÷ 4,0 mm
Quantity	6* / 24
Blister	



10.5" HAND RIVETER SET

ART. 0058



10.5" HAND RIVETER SET

€ 13,30

TECHNICAL FEATURES

Rivet	Ø 2,4 ÷ 4,0 mm
Quantity	6* / 24
Blister	



10.5" HAND RIVETER

ART. 0789



10.5" HAND RIVETER

€ 16,00

TECHNICAL FEATURES

Rivet	Ø 2,4 ÷ 4,8 mm
Length	255 mm
Quantity	5* / 40
Blister	



PUNCH PLIER

ART. 0424



REINFORCED PUNCH PLIER, 250 MM LONG, MADE OF STEEL. IT ALLOWS TO PERFORM SMALL HOLES ON MATERIALS OF SMALL THICKNESS SUCH AS: PAPER, CARDBOARD, RUBBER AND LEATHER

€ 11,00

TECHNICAL FEATURES

Length	250 mm
Weight	426 g
Quantity	50
Blister	



9-PC HOLLOW PUNCH SET

ART. 0081



9-PC HOLLOW PUNCH SET

€ 28,50

TECHNICAL FEATURES

Sizes	ø 5 - 6 - 8 - 10 - 12,5 - 16 - 20 - 25 - 32 mm
Quantity	20
Blow mould case	



HAND PUNCH 1T

ART. 0111



HAND PUNCH 1T

€ 49,50

TECHNICAL FEATURES

Throat	44 x 6,35 mm
Hole	ø 3/32" - 1/8" - 5/32" - 3/16" - 7/32" - 1/4" - 9/32"
Quantity	12
Blow mould case	



PIPE FLARING TOOL FOR COPPER AND ALUMINUM

ART. 0472



PIPE FLARING TOOL, MADE OF STEEL, FOR COPPER AND ALUMINUM PIPES WITH SIZES OF 13/64", 15/64", 5/16", 25/64", 15/32", 35/64", 5/8"

€ 16,00

TECHNICAL FEATURES

Pipes diameter	ø 5 - 6 - 8 - 10 - 12 - 14 - 16 mm
Weight	750 g



POLYURETHANE FOAM GUN

ART. 0678

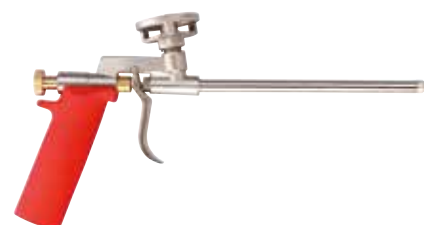


POLYURETHANE FOAM GUN MOUNT AND FOAM ADJUSTMENT

€ 18,00

TECHNICAL FEATURES

Quantity	20
Color box	



9" HEAVY DUTY CAULKING GUN

ART. 0085



9" HEAVY DUTY CAULKING GUN

€ 11,00



Quantity | 12*

9" HEAVY DUTY CAULKING GUN

ART. 0521



9" HEAVY DUTY CAULKING GUN

€ 8,00



Quantity | 12*

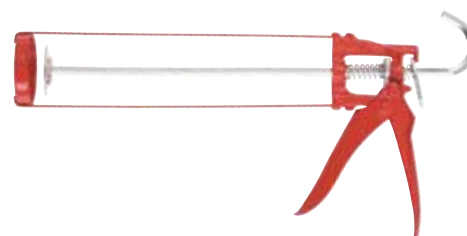
9" REINFORCED CAUL KING GUN SKELETON TYPE EXAGONAL ROD

ART. 0234



9" REINFORCED CAUL KING GUN SKELETON TYPE EXAGONAL ROD

€ 3,50



Quantity | 24*

9" RATCHET CAUL KING GUN BARREL TYPE

ART. 0091



9" RATCHET CAUL KING GUN BARREL TYPE

€ 3,30



Quantity | 24*

9" EPOXY SEAL CAUL KING GUN

ART. 0604



9" EPOXY SEAL CAUL KING GUN

€ 18,00

Quantity | 6*/12



9" EPOXY SEAL CAUL KING GUN

ART. 0861



9" EPOXY SEAL CAUL KING GUN

€ 18,00

Quantity | 12*



BRICKLAYING TROWELS ROUND NOSE



BRICKLAYING TROWELS ROUND NOSE

Code	Length	Quantity	€
0819/18	180 mm	6* / 72	3,94
0819/20	200 mm	6* / 72	4,08



SQUARE TROWELS



SQUARE TROWELS

Code	Length	Quantity	€
0820/18	180 mm	6* / 72	3,50
0820/20	200 mm	6* / 72	4,08



BRICKLAYING TROWEL ROUND NOSE

ART. 0821/14



BRICKLAYING TROWEL ROUND NOSE

€ 3,04

TECHNICAL FEATURES

Length	140 mm
Quantity	12* / 120


PLASTERING TROWEL WITH ABS HANDLE

ART. 0822



PLASTERING TROWEL WITH ABS HANDLE

€ 4,68

TECHNICAL FEATURES

Length	280 x 120 mm
Quantity	6* / 60


NOTCHED TROWEL WITH ABS HANDLE

ART. 0823

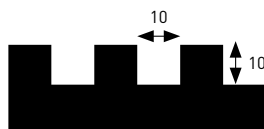


NOTCHED TROWEL WITH ABS HANDLE

€ 4,68

TECHNICAL FEATURES

Length	280 x 120 mm
Quantity	6* / 60


PUTTY KNIFE WITH CLIPPED PLASTIC HANDLE MIRROR POLISH


PUTTY KNIFE WITH CLIPPED PLASTIC HANDLE MIRROR POLISH

Code	Blade dimensions	Quantity	€
0184/01	30 x 90h mm	12* / 240	1,30
0184/02	50 x 95h mm	12* / 240	1,30
0184/03	75 x 100h mm	12* / 240	1,70
0184/04	100 x 100h mm	6* / 240	2,60



PAINT SCRAPER WITH 25 MM CARBIDE BLADE THREE CUTTING EDGES

ART. 0647/25



PAINT SCRAPER WITH 25 MM CARBIDE BLADE THREE CUTTING EDGES

€ 15,00

TECHNICAL FEATURES

Quantity	72
Blister	

SUITABLE WITH

0647/25 p. 465



2-PCS BLADE SET

ART. 0647/25L



2-PCS BLADE SET

€ 12,20

Quantity	5*
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SUITABLE WITH

0647/25 p. 465



PAINT SCRAPER WITH 50 MM CARBIDE BLADE TWO CUTTING EDGES

ART. 0647/50



PAINT SCRAPER WITH 50 MM CARBIDE BLADE TWO CUTTING EDGES

€ 15,60

TECHNICAL FEATURES

Quantity	60
Blister	

SUITABLE WITH

0647/50L p. 465



2-PCS BLADE SET

ART. 0647/50L



2-PCS BLADE SET

€ 12,40

Quantity	5*
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SUITABLE WITH

0647/50 p. 465



PAINT SCRAPER WITH 65 MM CARBIDE BLADE TWO CUTTING EDGES

ART. 0647/65



PAINT SCRAPER WITH 65 MM CARBIDE BLADE TWO CUTTING EDGES

€ 17,00

TECHNICAL FEATURES

Quantity	60
Blister	

SUITABLE WITH

0647/65L p. 466


2-PCS BLADE SET

ART. 0647/65L



2-PCS BLADE SET

€ 12,40

Quantity	5*
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SUITABLE WITH

0647/65 p. 466


POLYETHYLENE BUCKET

ART. 0606



POLYETHYLENE BUCKET

€ 3,56

TECHNICAL FEATURES

Overall sizes	ø 360 x 240h mm
Capacity	14 l
Weight	720 g
Quantity	10


FLEXIBLE OIL-CAN


FLEXIBLE OIL-CAN

Code	Capacity	Quantity	€
0156/200	200 cc	10* / 100	5,20
0156/500	500 cc	10* / 100	6,50



PLASTIC OILER WITH FLEXIBLE SPOUT

ART. 0158/500



PLASTIC OILER WITH FLEXIBLE SPOUT

€ 7,30

TECHNICAL FEATURES

Capacity	500 cc
Quantity	10* / 80



PLASTIC OILER WITH VERTICAL FLEXIBLE SPOUT

ART. 0164/250



PLASTIC OILER WITH VERTICAL FLEXIBLE SPOUT

€ 6,30

TECHNICAL FEATURES

Capacity	250 cc
Quantity	10* / 120



OIL DRAIN PAN



OIL DRAIN PAN WITH POURING SPOUT AND HANDLES, MADE OF HIGH DENSITY POLYETHYLENE, IMPACT RESISTANT

Code	Capacity	Overall sizes	Weight	Quantity	€
0473/10	10 l	Ø 400 x 120h mm	0,83 kg	6	17,50
0473/15	15 l	Ø 500 x 130h mm	1 kg	4	19,00



MEASURING PLASTIC CAN WITH TOP COVER AND FLEXIBLE SPOUT

ART. 0171/2



MEASURING PLASTIC CAN WITH TOP COVER AND FLEXIBLE SPOUT

€ 9,80

TECHNICAL FEATURES

Capacity	2 l
Quantity	2* / 24



MEASURING JUG


PLASTIC MEASURING JUG WITH FLEXIBLE SPOUT, SCREW COVER AND ANTI-DRIPPING END CAP

Code	Capacity	€
0171/3	3 l	9,00
0171/5	5 l	12,50


PLASTIC CAN WITH SPOUT
ART. 0183/750


PLASTIC CAN WITH SPOUT

€ 2,90
TECHNICAL FEATURES

Capacity	750 cc
Quantity	10* / 90


PLASTIC FUNNEL WITH TOP COVER AND FLEXIBLE SPOUT
ART. 0172/150


PLASTIC FUNNEL, WITH Ø 150 MM, CLOSING SCREW, FLEXIBLE SPOUT AND ANTI-DRIPPING TOP/END COVERS

€ 7,50
TECHNICAL FEATURES

Diameter	150 mm
Height	435 mm


PLASTIC FUNNEL WITH TOP COVER AND FLEXIBLE SPOUT
ART. 0172/180


PLASTIC FUNNEL WITH TOP COVER AND FLEXIBLE SPOUT

€ 10,10
TECHNICAL FEATURES

Diameter	180 mm
Quantity	2* / 36



PLASTIC FUEL TANK



PLASTIC FUEL TANK WITH FLEXIBLE FILLER, "UN" CERTIFIED ACCORDING TO EUROPEAN DIRECTIVES

Code	Capacity Liters	Overall sizes	Weight	Quantity	€
0660/05	5	260 x 120 x 250h mm	540 g	12*	10,00
0660/10	10	330 x 160 x 300h mm	680 g	5*	14,50
0660/20	20	400 x 200 x 360h mm	1080 g	4*	19,00



METAL FUEL TANK



METAL FUEL TANK WITH FLEXIBLE FILLER, "UN" CERTIFIED ACCORDING TO EUROPEAN

Code	Capacity Liters	Weight	Quantity	€
0189/05C	5	1,50 kg	5	35,00
0189/10C	10	2,50 kg	5	38,00
0189/20C	20	3,80 kg	5	45,00



METAL POURING SPOUT



METAL POURING SPOUT

Code	Quantity	Description	€
0189/G	10*	Fuel can rubber gasket	1,58
0194	5* / 25	Metal pouring spout	12,00
0194/G	10*	Spout rubber gasket	1,76



ALUMINUM ROTARY HAND OIL PUMP

ART. 0385



ALUMINUM ROTARY HAND OIL PUMP

€ 49,00

TECHNICAL FEATURES

Capacity	20 l/min
Pump thread	2"
Weight	1,4 kg
Color box	
Quantity	10



LEVER ACTION HAND OIL PUMP

ART. 0386



LEVER ACTION HAND OIL PUMP

€ 35,00

TECHNICAL FEATURES

Capacity	18 l/min
Pump thread	2" / 1-1/2"
Weight	2 kg
Color box	
Quantity	10



PVC DIESEL GUN

ART. 0474/PP



DIESEL GUN, MADE OF PVC, WITH Ø 25 MM NOZZLE

€ 14,00

TECHNICAL FEATURES

Capacity	60÷80 l/min
Nozzle	ø25 mm
Weight	0,8 kg
Inlet thread	1" BSP
Quantity	10



ALUMINUM NOZZLE OIL GUN

ART. 0474/PE



NOZZLE OIL GUN, MADE OF ALUMINUM, WITH Ø 25 MM NOZZLE AND SWIVEL CONNECTOR

€ 25,00

TECHNICAL FEATURES

Capacity	60÷120 l/min
Nozzle	ø25 mm
Pesov	0,80 kg
Inlet thread	1" BSP
Quantity	10



AUTOMATIC DIESEL GUN

ART. 0474/PA



AUTOMATIC DIESEL GUN, WITH Ø 25 MM NOZZLE AND SWIVEL CONNECTOR

€ 68,00

TECHNICAL FEATURES

Capacity	90 l/min
Nozzle	Ø 25 mm
Weight	1,4 kg
Inlet thread	1" BSP
Quantity	10



DRILL PUMP

ART. 0272



DRILL PUMP FOR NO FLAMMABLE, EXPLOSIVE, CORROSIVE AND OILY LIQUID

€ 12,00

TECHNICAL FEATURES

Weight	450 g
Quantity	6*
Blister	



PPL TAPE HAVANA COLOR

ART. 0747



PPL TAPE HAVANA COLOR

€ 2,04

TECHNICAL FEATURES

Belt dimensions	50 mm x 66 m
Quantity	6* / 36



TAPE FILM DISPENSER

ART. 0103



TAPE FILM DISPENSER

€ 7,00

SUITABLE WITH

Quantity | 6* / 36

0747

p. 471



STRETCH FILM HANDLE DISPENSER

ART. 0760



STRETCH FILM HANDLE DISPENSER

€7,00

SUITABLE WITH

Quantity

12* / 48

PVC300/125

p. 472



PPL FILM

ART. PVC300/125

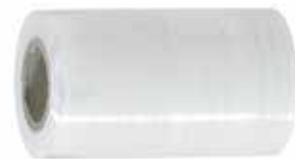


PPL FILM

€ 4,50

TECHNICAL FEATURES

Overall sizes	0,125h x 100 m
Thickness	20 µm
Quantity	48*



PPL FILM HANDLE DISPENSERS

ART. 0748



PPL FILM HANDLE DISPENSERS

€ 8,40

SUITABLE WITH

Quantity

6* / 32

PVC300

p. 472



PPL FILM

ART. PVC300



PPL FILM

€ 16,20

TECHNICAL FEATURES

Overall sizes	0,5h x 300 m
Thickness	23 µm
Quantity	6*



PROTECTION COVER SHEET

ART. T2010



PROTECTION COVER SHEET

€ 9,00

TECHNICAL FEATURES

Overall sizes	100m ² 4 x 25 m
Thickness	20 µm
Quantity	10* / 20



POLYETHYLENE PROTECTION COVER SHEET

ART. T2016



POLYETHYLENE PROTECTION COVER SHEET

€ 2,06

TECHNICAL FEATURES

Overall sizes	16 m ² 4 x 4 m
Thickness	20 µm
Quantity	10* / 70



POLYETHYLENE PROTECTION COVER SHEET, TWO COLOURS: GREEN - BLUE



POLYETHYLENE PROTECTION COVER SHEET, TWO COLOURS: GREEN - BLUE
WOVEN POLYETHYLENE TARPAULIN 140/150 G/M², EYELETS EVERY 50 cm



Code	Overall sizes	Weight	Quantity	€
0281	2 x 3 m	0,8 kg	8	9,50
0282	4 x 5 m	2,8 kg	4	28,50
0283	5 x 8 m	5,6 kg	4	57,50
0284	6 x 10 m	8,4 kg	2	75,00

CAST IRON HEAVY DUTY BENCH VICE

CAST IRON HEAVY DUTY BENCH VICE

Code	Jaws	Opening	Weight	Quantity	€
0174/100	100 x 12 mm	100 mm	4,8 kg	4	50,00
0174/125	125 x 12 mm	130 mm	7,7 kg	2	68,00
0174/150	150 x 12 mm	150 mm	10 kg	2	85,00


PARALLEL BENCH VICE WITH PRISMATIC GUIDES

PARALLEL BENCH VICE, MADE OF UNBREAKABLE CAST IRON, WITH PRISMATIC GUIDES

Code	Jaws	Opening	Weight	Quantity	€
0427/080	80 mm	80 mm	6,5 kg	4	69,00
0427/100	100 mm	100 mm	10,1 kg	2	89,00
0427/125	125 mm	125 mm	12,2 kg	2	119,00


STEEL VICE WITH SWIVEL BASE
ART. 0146/60

STEEL VICE WITH SWIVEL BASE
€ 22,00
TECHNICAL FEATURES

Jaw	60 mm
Opening	50 mm
Clamp capacity	45 mm
Weight	2,3 kg
Quantity	2* / 10


STEEL VICE

STEEL VICE

Code	Jaw	Opening	Weight	Quantity	€
0145/80	80 mm	80 mm	3,8 kg	6	31,50
0145/100	100 mm	100 mm	5,5 kg	4	38,00
0145/125	125 mm	150 mm	7,4 kg	2	51,00
0145/150	150 mm	150 mm	10 kg	2	83,00



STEEL VICE

STEEL VICE

Code	Jaw	Opening	Weight	€
0036/100	100 mm	105 mm	4,9 kg	102,00
0036/125	125 mm	138 mm	10 kg	138,00
0036/150	150 mm	190 mm	19 kg	230,00


TABLE VICE WITH SWIVEL BASE

TABLE VICE WITH SWIVEL BASE

Code	Jaw	Opening	Weight	€
0036/100G	100 mm	105 mm	5 kg	120,00
0036/125G	125 mm	138 mm	11 kg	165,00
0036/150G	150 mm	140 mm	23 kg	255,00


STEEL VICE

STEEL VICE WITH BEARING ON SCREW, INTERCHANGEABLE JAWS AND PIPEJAWS

Code	Jaw	Opening	Weight	€
0591/100	100 mm	105 mm	6,1 kg	135,00
0591/125	125 mm	138 mm	12,3 kg	190,00
0591/150	150 mm	208 mm	26,6 kg	285,00


ALUMINUM MAGNETIC JAW COUPLE

ALUMINUM MAGNETIC JAW COUPLE

Code	Jaw	Quantity	€
0042/100	100 mm	100	12,00
0042/125	125 mm	100	18,50
0042/150	150 mm	100	19,00



SPECIAL VICE FOR 90° WELDING

ART. 0205



SPECIAL VICE FOR 90° WELDING

€ 30,00

TECHNICAL FEATURES

Capacity	70 mm + 70 mm
Weight	0,9 kg
Quantity	20



SPECIAL VICE FOR 90° WELDING

ART. 0205/120



SPECIAL VICE FOR 90° WELDING

€ 105,00

TECHNICAL FEATURES

Capacity	110 mm + 110 mm
Weight	10 kg



CAST IRON ANVIL

ART. 0265/05

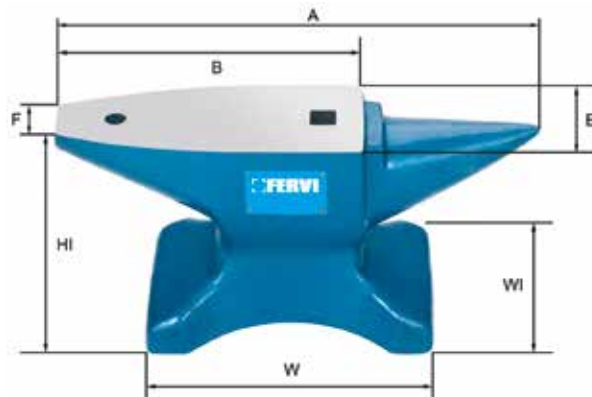


5 KG CAST IRON ANVIL

€ 33,60

TECHNICAL FEATURES

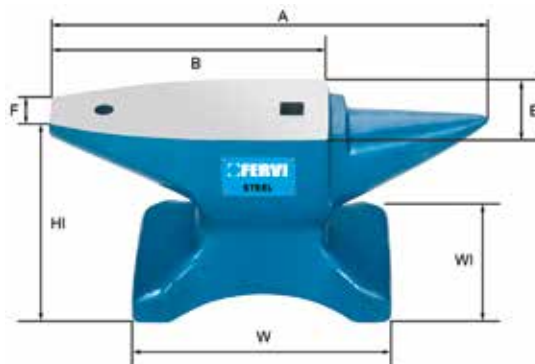
A	230 mm
B	160 mm
E	57 mm
F	10,5 mm
W	112 mm
WI	85 mm
HI	95 mm
Tolerance	±5%
Weight	5 kg
Quantity	4



C45 HARDENED STEEL ANVIL



C45 HARDENED STEEL ANVIL



Code	A	B	E	F	W	WI	HI	Tolerance	Weight	€
0157/10	265 mm	190 mm	85 mm	35 mm	195 mm	85 mm	150 mm	±5%	10 kg	90,00
0157/30	400 mm	250 mm	100 mm	45 mm	240 mm	150 mm	185 mm	±5%	30 kg	225,00
0157/50	530 mm	330 mm	140 mm	60 mm	300 mm	190 mm	230 mm	±5%	50 kg	348,00
0157/100	635 mm	400 mm	200 mm	85 mm	350 mm	250 mm	278 mm	±5%	100 kg	750,00

GENERAL USE STEEL CLAMP WITH T-SPINDLE



GENERAL USE STEEL CLAMP WITH T-SPINDLE



Code	Span x Depth	Rail	Weight	Quantity	€
M006/200	200 x 120 mm	22 x 10,5 mm	1,20 kg	8	26,00
M006/300	300 x 140 mm	25 x 12 mm	1,80 kg	12	36,50
M006/400	400 x 120 mm	25 x 12 mm	1,90 kg	12	37,00
M006/500	500 x 120 mm	25 x 12 mm	2,10 kg	8	41,00
M006/600	600 x 120 mm	25 x 12 mm	2,30 kg	8	59,50
M006/800	800 x 120 mm	25 x 12 mm	3,00 kg	8	71,50
M006/1000	1000 x 120 mm	25 x 12 mm	3,50 kg	4	85,00



GENERAL USE STEEL CLAMP WITH T-SPINDLE

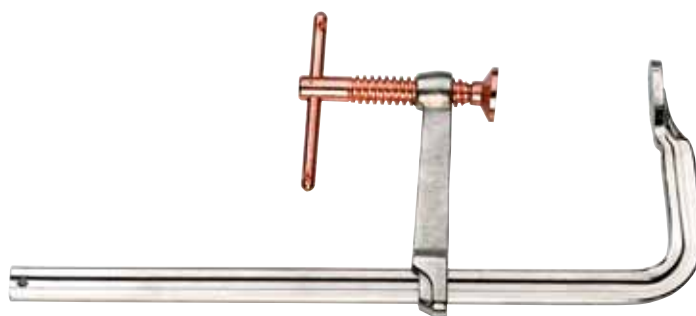

GENERAL USE STEEL CLAMP WITH T-SPINDLE



Code	Span x Depth	Rail	Weight	Quantity	€
M007/250	250 x 120 mm	22 x 10,5 mm	1,46 kg	12	51,50
M007/300	300 x 120 mm	25 x 12 mm	2,42 kg	10	59,50
M007/400	400 x 120 mm	25 x 12 mm	2,55 kg	10	65,00
M007/500	500 x 120 mm	25 x 12 mm	2,76 kg	10	70,00
M007/600	600 x 120 mm	25 x 12 mm	2,97 kg	8	78,00

GENERAL USE STEEL CLAMP WITH T-SPINDLE


GENERAL USE STEEL CLAMP WITH T-SPINDLE



Code	Span x Depth	Rail	Weight	Quantity	€
M018/0200	200 x 100 mm	19 x 9,5 mm	0,90 kg	20	17,80
M018/0300	300 x 100 mm	19 x 9,5 mm	1,00 kg	20	21,40
M018/0400	400 x 120 mm	21,5 x 10,5 mm	1,40 kg	10	24,40
M018/0500	500 x 120 mm	21,5 x 10,5 mm	1,60 kg	10	27,00
M018/0600	600 x 120 mm	21,5 x 10,5 mm	1,70 kg	10	27,00
M018/0800	800 x 120 mm	21,5 x 10,5 mm	2,00 kg	8	31,50
M018/1000	1000 x 120 mm	21,5 x 10,5 mm	2,20 kg	8	36,00
M018/1200	1200 x 120 mm	21,5 x 10,5 mm	2,50 kg	8	40,50

WOOD HANDLE CLAMP

WOOD HANDLE CLAMP


Code	Span x Depth	Quantity	€
0167/150	150 x 50 mm	5* / 20	2,94
0167/200	200 x 80 mm	5* / 20	5,00
0167/250	250 x 100 mm	5* / 20	6,10
0167/400	400 x 100 mm	5* / 20	8,40
0167/500	500 x 120 mm	5* / 10	10,70

QUICK ADJUSTABLE CLAMP

QUICK ADJUSTABLE CLAMP


Code	Span x Depth	Rail	Weight	Quantity	€
0394/150	150 x 63 mm	18 x 5,5 mm	0,50 kg	6* / 48	7,10
0394/300	300 x 63 mm	18 x 5,5 mm	0,60 kg	6* / 24	9,50
0394/450	450 x 63 mm	18 x 5,5 mm	0,70 kg	6* / 24	11,10
0394/600	600 x 63 mm	18 x 5,5 mm	0,80 kg	6* / 24	13,50



12 PC POLYPROPYLENE SPRING CLAMPS SET

ART. 0353/085



12 PC SPRING CLAMPS SET, MADE OF POLYPROPYLENE, LENGTH 85 MM, USEFUL IN THE LABORATORY TO FACILITATE THE GLUINGS AND SIMILAR WORKS

€ 6,00
TECHNICAL FEATURES

Length	85 mm
Opening	35 mm
Hanging polybag	


8 PC POLYPROPYLENE SPRING CLAMPS SET

ART. 0353/110



8 PC SPRING CLAMPS SET, MADE OF POLYPROPYLENE, 110 MM LONGS, USEFUL IN THE LABORATORY TO FACILITATE THE GLUINGS AND SIMILAR WORKS

€ 7,00
TECHNICAL FEATURES

Length	110 mm
Opening	40 mm
Hanging polybag	


SPRING CLAMPS

SPRING CLAMPS

Code	Length	Opening	Quantity	€
0353/150	150 mm	55 mm	10* / 100	3,06
0354/225	225 mm	110 mm	10* / 80	4,20

Hanging polybag


SNAP-OF UTILITY KNIFE, BLADES INCLUDED

ART. 0627



SNAP-OF UTILITY KNIFE, BLADES INCLUDED

€ 3,80

SUITABLE WITH

0627/L p. 262



TECHNICAL FEATURES

Standard blades	5
Blade width	9 mm
Color box	
Quantity	24* / 192

SNAP-OF UTILITY KNIFE, BLADES INCLUDED

ART. 0623



SNAP-OF UTILITY KNIFE, BLADES INCLUDED

€ 4,50

SUITABLE WITH

0096/L p. 262



TECHNICAL FEATURES

Standard blades	3
Blade width	18 mm
Color box	
Quantity	24* / 144

SNAP-OFF UTILITY KNIFE, BLADES INCLUDED

ART. 0617



SNAP-OFF UTILITY KNIFE, BLADES INCLUDED

€ 2,20

SUITABLE WITH

0096/L p. 262



TECHNICAL FEATURES

Standard blades	3
Blade width	18 mm
Color box	
Quantity	20* / 120



SNAP-OFF UTILITY KNIFE, BLADES INCLUDED

ART. 0096



SNAP-OFF UTILITY KNIFE, BLADES INCLUDED

€ 2,20

SUITABLE WITH

0096/L

p. 262



TECHNICAL FEATURES

Standard blades	3
Blade width	18 mm
Color box	
Quantity	20* / 120

SECURITY SNAP-OFF UTILITY KNIFE, BLADES INCLUDED

ART. 0035



SECURITY SNAP-OFF UTILITY KNIFE, BLADES INCLUDED

€ 5,40

SUITABLE WITH

0696/L

p. 262



TECNICHE SPECIALI

Standard blades	4
Trapezoidal blade	19 x 61 x 0,6 mm
Color box	
Quantity	24* / 144

KNIFE WITH HOLSTER

ART. 0475



KNIFE WITH HOLSTER, WITH REVERSIBLE TRAPEZOIDAL BLADE

€ 8,50

SUITABLE WITH

0696/L

p. 262

TECHNICAL FEATURES

Knife length	170 mm
Holster length	150 mm
Trapezoidal blade	19 x 61 x 0,6 mm



SNAP-OFF UTILITY KNIFE, BLADES INCLUDED

ART. 0792



SNAP-OFF UTILITY KNIFE, BLADES INCLUDED

€ 9,00

SUITABLE WITH

0792/L p. 262



TECHNICAL FEATURES

Standard blades	5
Blade width	25 x 0,7 mm
Color box	
Quantity	6* / 36

FOLDABLE UTILITY KNIFE, BLADES INCLUDED

ART. 0696



FOLDABLE UTILITY KNIFE, BLADES INCLUDED

€ 6,70

SUITABLE WITH

0696/L p. 262



TECHNICAL FEATURES

Standard blades	5
Blade width	150 mm
Blister	
Quantity	12* / 48

3-PC SNAP-OFF KNIFE SET

ART. 0095



3-PC SNAP-OFF KNIFE SET

€ 1,44

SUITABLE WITH

0096/L p. 263

0627/L p. 262



TECHNICAL FEATURES

Hanging polybag	
Quantity	24* / 240



34-PC CARVING KNIFE SET

ART. 0367



34-PC CARVING KNIFE SET

€ 23,00

TECHNICAL FEATURES

Grindstone	1 - mesh 240
Precision screwdriver	1
Tweezers	1
Double color grip	4
Carving knife blades	26
Plastic case	1 - ABS + TPR
Blister	
Quantity	20



FOLDABLE KNIFE

ART. 0388/01



FOLDABLE KNIFE

€ 13,50

TECHNICAL FEATURES

Open-closed length	177 / 103 mm
Stainless steel blade	AISI 420
Handle	PAKKAWOOD
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/02



FOLDABLE KNIFE

€ 13,50

TECHNICAL FEATURES

Open-closed length	195 / 115 mm
Stainless steel blade	AISI 420
Aluminum anodized handle	
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/03



FOLDABLE KNIFE

€ 14,10

TECHNICAL FEATURES

Open-closed length	180 / 100 mm
Stainless steel blade	AISI 420
Handle	PAKKAWOOD
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/04



FOLDABLE KNIFE

€ 14,60

TECHNICAL FEATURES

Open-closed length	198 / 115 mm
Stainless steel blade	AISI 420
Handle	Micarta
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/05



FOLDABLE KNIFE

€ 18,00

TECHNICAL FEATURES

Open-closed length	200 / 115 mm
Stainless steel blade	AISI 420
Handle	Camo G10
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/06



FOLDABLE KNIFE

€ 15,80

TECHNICAL FEATURES

Open-closed length	200 / 115 mm
Stainless steel blade	AISI 420
Wood-aluminum anodized handle	
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/07



FOLDABLE KNIFE

€ 10,10

TECHNICAL FEATURES

Open-closed length	190 / 115 mm
Stainless steel blade	AISI 420
Handle	ROSEWOOD
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/08



FOLDABLE KNIFE

€ 14,60

TECHNICAL FEATURES

Open-closed length	178 / 102 mm
Stainless steel blade	AISI 420
Handle	PAKKAWOOD
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/09

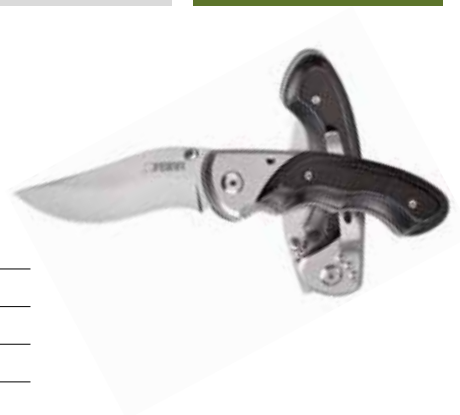


FOLDABLE KNIFE

€ 15,80

TECHNICAL FEATURES

Open-closed length	190 / 115 mm
Stainless steel blade	AISI 420
Handle	Micarta
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/10



FOLDABLE KNIFE

€ 10,10

TECHNICAL FEATURES

Open-closed length	170 / 113 mm
Stainless steel blade	AISI 420
Handle	ROSEWOOD
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE

ART. 0388/11



FOLDABLE KNIFE

€ 14,10

TECHNICAL FEATURES

Open-closed length	200 / 120 mm
Stainless steel blade	AISI 420
Handle	PAKKAWOOD
Gift box	
Quantity	5* / 100



FOLDABLE KNIFE
ART. 0276

FOLDABLE KNIFE WITH ALUMINUM HANDLE
€ 14,60

TECHNICAL FEATURES

Length	185 mm
Blister	
Quantity	48

MULTIFUNCTION PLIER

MULTIFUNCTION PLIER


Code	Length	12 stainless steel tools	Quantity	€
0389/01	69 mm	AISI 420	6* / 120	12,40
0389/02	102 mm	AISI 420	6* / 60	16,30

11 PC FOLDABLE KNIFE AND 2 PC MULTIFUNCTION PLIER SET
ART. 0388

11 PCS FOLDABLE KNIVES: 0388/01, 0388/02, 0388/03, 0388/04, 0388/05, 0388/06, 0388/07, 0388/08, 0388/09, 0388/10, 0388/11 AND 2 PCS MULTIFUNCTION PLIERS: 0389/01, 0389/02 IN PLASTIC CASE
€ 158,00
KNIVES WITH STAINLESS STEEL BLADES, MULTIFUNCTION PLIERS WITH 12 FUNCTIONS STAINLESS STEEL TOOLS
TECHNICAL FEATURES

Stainless steel blades and tools	AISI 420
Plastic case size	410 x 350 x 90 mm
Weight	2,8 kg



HANDSAW FOR JOINER WITH TRIPLE DRESSED SHARPENING DIAMOND TYPE

ART. 0869



HANDSAW FOR JOINER WITH TRIPLE DRESSED SHARPENING DIAMOND TYPE

€ 12,90



TECHNICAL FEATURES

Blade length	400 mm
Quantity	6* / 48

HACKSAW FRAME WITH ALUMINUM ALLOY HANDLE

ART. 0226



HACKSAW FRAME WITH ALUMINUM ALLOY HANDLE WITH HANDLE FOR SMALL CUT

€ 7,90

SUITABLE WITH

0724/B	p. 261
0159	p. 262



TECHNICAL FEATURES

Blade length	300 mm
Quantity	10* / 40

HACKSAW WITH BLADE

ART. 0629



HACKSAW WITH BLADE AND ALUMINUM BODY

€ 17,80

SUITABLE WITH

0724/B	p. 261
0159	p. 262



TECHNICAL FEATURES

Blade length	300 mm
Quantity	6* / 36



MINI HACKSAW WITH BLADE
ART. 0161

MINI HACKSAW WITH BLADE
€ 3,36

TECHNICAL FEATURES

Blade length	150 mm
Quantity	15* / 30

BOW HANDSAW FOR WOOD
ART. 0327

BOW HANDSAW FOR WOOD
€ 6,60

TECHNICAL FEATURES

Blade length	530 mm / 21"
Weight	0,5 kg
Quantity	6* / 24

NIBBLER FOR POWER DRILL
ART. 0670

DOUBLE HEAD NIBBLER FOR POWER DRILL WITH ACCESSORY FOR ROUND AND STRAIGHT CUTTING PURPOSE
€ 46,50
TECHNICAL FEATURES

Cutting capacity	
iron plates	1,8 mm
stainless steel plate	1,2 mm
copper and aluminum plate	2,0 mm
plastic materials	2,0 mm
Round speed	1500 ÷ 3000 rpm
Collar	Ø 43,2 mm
Weight	400 g
Metal box	
Quantity	20



2 CUTTER HOLDERS

ART. 0670/U



2 CUTTER HOLDERS

€ 12,20

SUITABLE WITH

0670

p. 490

TECHNICAL FEATURES

Overall sizes

Ø 4,15 x 128 mm

Hanging polybag



ALUM BODY SCISSORS

ART. 0374



ALUM BODY SCISSORS

€ 23,60

TECHNICAL FEATURES

Maximum cutting thickness of ferrous sheet

1 mm

Length

300 mm

Blister

Quantity

5* / 20



TINMAN'S SNIPS

ART. 0818/250



TINMAN'S SNIPS

€ 9,20

TECHNICAL FEATURES

Length

250 mm

Blister

Quantity

8* / 48



ELECTRICIAN SCISSORS

ART. 0672



ELECTRICIAN SCISSORS WITH STAINLESS STEEL SERRATED BLADE
AND ERGONOMIC HANDLE IN ABS MATERIAL

€ 6,50

TECHNICAL FEATURES

Length	5" 1/2 - 140 mm
Blister	
Quantity	12* / 120



ELECTRICIAN SCISSORS

ART. 0672/B



ELECTRICIAN SCISSORS WITH STAINLESS STEEL SERRATED BLADE
AND BICOLOR NON-SLIP ERGONOMIC HANDLE

€ 9,00

TECHNICAL FEATURES

Length	5" 1/2 - 140 mm
Blister	
Quantity	12* / 120



ELECTRICIAN SCISSORS

ART. 0141



PROFESSIONAL ELECTRICIAN SCISSORS STAINLESS STEEL

€ 9,80

TECHNICAL FEATURES

Length	5" 1/2 - 140 mm
Blister	
Quantity	12* / 120



MULTIPURPOSE SCISSORS

ART. 0673



MULTIPURPOSE SCISSORS WITH STAINLESS STEEL SERRATED BLADE, ERGONOMIC BICOLOR NON-SLIP PLASTIC AND RUBBER HANDLE

€ 9,00

TECHNICAL FEATURES

Length	175 mm / 7"
Blister	
Quantity	10* / 100



MULTIPURPOSE SCISSORS

ART. 0325



MULTIPURPOSE SCISSORS WITH STAINLESS STEEL SERRATED BLADE AND ERGONOMIC BICOLOR NON-SLIP HANDLE

€ 11,80

TECHNICAL FEATURES

Length	210 mm / 8"
Blister	
Quantity	12* / 120



INOX SCISSORS



INOX SCISSORS WITH NYLON HANDLE

Code	Length	Packing	Quantity	€
0699/240	240 mm	Blister	12* / 120	5,40
0699/270	270 mm	Blister	10* / 120	6,20



PIPE CUTTER FOR COPPER AND PLASTIC

ART. 0093/22



PIPE CUTTER FOR COPPER AND PLASTIC, WITH ZINC ALLOY BODY AND BEARING STEEL CUTTING BLADE, CUTTING SIZE $1/8" \div 55/64"$

€ 5,00

SUITABLE WITH

TECHNICAL FEATURES

Cutting capacity	$3 \div 22 \text{ mm} , 1/8" \div 55/64"$
Weight	100 g
Blister	


PIPE CUTTER FOR COPPER AND IRON

ART. 0093/42



PIPE CUTTER FOR COPPER AND IRON, WITH ALUMINIUM ALLOY BODY, 9CRSI STEEL CUTTING BLADE AND HARDNESS OF HRC 58-60, CUTTING SIZE $15/64" \div 1-21/32"$

€ 20,00

SUITABLE WITH

S002/E100 p. 248

TECHNICAL FEATURES

Cutting capacity	$6 \div 42 \text{ mm} , 15/64" \div 1-21/32"$
Weight	320 g
Blister	


COPPER TUBE CUTTER

ART. 0092



COPPER TUBE CUTTER

€ 5,40

TECHNICAL FEATURES

Capacity	$3 \div 28 \text{ mm} - 1/8" \div 1 1/8"$
Blister	
Quantity	10* / 50



RATCHET PLASTIC TUBE CUTTER

ART. 0297



RATCHET PLASTIC TUBE CUTTER

€ 83,00

TECHNICAL FEATURES

Max cut	Ø 42 mm
Color box	
Quantity	20



POLYURETHANE AND RUBBER HOSE CUTTER

ART. 0844



POLYURETHANE AND RUBBER HOSE CUTTER

€ 9,00

TECHNICAL FEATURES

Max cut	Ø 25 mm
Blister	
Quantity	5* / 50



BOLT CUTTER



12" BOLT CUTTER, MADE OF CR-V STEEL, IDEAL FOR CUTTING IRON RODS, CHAINS AND A WIDE RANGE OF FERROUS AND NOT FERROUS MATERIALS

Codice	Dimensioni	Imballo	€
0287/300	300 mm - 12"	24	14,50
0287/350	350 mm - 14"	5	16,60
0287/450	450 mm - 18"	20	21,20
0287/600	600 mm - 24"	10	27,00
0287/750	750 mm - 30"	5	35,00



RATCHET HAND CABLE CUTTER

ART. 0846/150



RATCHET HAND CABLE CUTTER

€ 107,00


TECHNICAL FEATURES

Cutting capacity	150 mm ² (Al - Cu)
Length	250 mm
Weight	0,66 kg
Blister	
Quantity	10

ADJUSTABLE AUTOMATIC WIRE STRIPPER

ART. 0862



ADJUSTABLE AUTOMATIC WIRE STRIPPER

€ 6,10


TECHNICAL FEATURES

Max cut	Ø 0,8 ÷ 3,5mm - 0,25 ÷ 6 mm ²
Blister	
Quantity	10* / 60

CABLE WIRE STRIPPER

ART. 0801



CABLE WIRE STRIPPER

€ 6,00


TECHNICAL FEATURES

Max cut	Ø 0,8 ÷ 28 mm
Blister	
Quantity	6* / 48

STEEL WORKBENCH KIT

ART. B015



STEEL WORKBENCH KIT

€ 480,00
TECHNICAL FEATURES

Bench dimensions	1500 x 640 x 865h mm
Legs thickness	1,0 mm
Steel plate thickness	2 mm
Drawers with lock	2
Weight	69,5 kg


FOLDABLE HEAVY DUTY WORKBENCH

ART. B019



FOLDABLE HEAVY DUTY WORKBENCH MADE BY STEEL, 500 lb CAPACITY ON TOP SHELF, HEAVY GAUGE STEEL CONSTRUCTION FOR HEAVY DUTY APPLICATION

€ 490,00

TEAR DOWN STRUCTURE WITH 2 POWERFUL GAS STRUTS AND EASY TO ASSEMBLE, PEG BOARD SIZE 1195 x 458 x 20 mm, MAIN LEG HEIGHT 1380 mm, TOTAL WIDTH FOR THE PRODUCT 1280 mm, DEPTH FOR THE OPEN PRODUCT 648 mm, DEPTH FOR THE CLOSE PRODUCT 130 mm AT A HEIGHT OF 330 mm, AUTO-LOCK WITH HANDLE IN THE CORNER OF TOP PLATE, PEG BOARD WITH HOLES \varnothing 4 mm, DISTANCE BETWEEN CENTERS HOLES 25 mm FOR HOOKS WITH WIRE \varnothing 3 mm



SUITABLE WITH

B019/G030 p. 497

TECHNICAL FEATURES

Table dimensions	1195 x 648 x 41 mm
Capacity	225 kg
Weight	47 kg
Packing dimensions	1420 x 705 x 170 mm

20 HOOK SET

ART. B019/G030



20 HOOK SET

€ 9,50

SUITABLE WITH

B019 p. 497

TECHNICAL FEATURES

Length	30 mm
Pins center distance	25 mm



WORKBENCH KIT

ART. B017



WORKBENCH KIT

€ 320,00

TECHNICAL FEATURES

Bench dimensions	1524 x 650 x 845h mm
Legs thickness	1,0 mm
Steel plate thickness	40 mm
Weight	42,5 kg



DRAWER RACK WITH LOCK

ART. B017/C



DRAWER RACK ON BALL BEARING MADE BY STEEL WITH LOCK, SUITABLE TO BENCHES OF OTHER BRANDS

€ 62,00

SUITABLE WITH

B017

498

TECHNICAL FEATURES

Overall sizes	680 x 270 x 130 mm
Capacity	18,5 kg
Weight	4,3 kg



WORKBENCH KIT

ART. B016



WORKBENCH KIT

€ 878,00

TECHNICAL FEATURES

Bench dimensions	1524 x 650 x 845h mm
Legs thickness	1,0 mm
Steel plate thickness	40 mm
Drawers with lock	3
Weight	120 kg



WORKBENCH KIT

ART. B009/A



WORKBENCH KIT

€ 450,00

TECHNICAL FEATURES

Bench dimensions	1400 x 700 x 850h mm
Legs thickness	1,0 mm
Steel plate thickness	40 mm
Drawers with lock	3
Weight	64 kg



WORKBENCH KIT
ART. B009/B

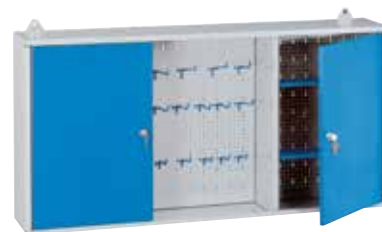
WORKBENCH KIT
€ 630,00

Bench dimensions	1400 x 700 x 850h mm
Legs thickness	1,0 mm
Steel plate thickness	40 mm
Drawers with lock	3
Cabinet with lock	1
Weight	83 kg


WALLCABINET KIT
ART. P009

WALLCABINET KIT
€ 162,00
TECHNICAL FEATURES

Cabinet dimensions	1200 x 200 x 600h mm
Steel thickness	0,8 mm
Internal shelves	4
Hooks	18 (6 + 12)
Weight	18 kg


10 PC HOOKS SET

10 PC HOOKS SET
SUITABLE WITH

P009 p. 499

Code	Length	€
G050	50 mm	9,50
G100	100 mm	10,70
G130	130 mm	13,50


TOOL CABINET
ART. C032

TOOL CABINET 3 DRAWERS, SLIDE ON BEARING WITH LOCKING DEVICE WITHOUT INTERNAL DIVIDERS
€ 551,00

Drawer capacity	50 kg
External Dimensions	580 x 600 x 775h mm
Internal size drawer 1	470 x 470 x 140h mm
Internal size drawer 2	470 x 470 x 190h mm
Internal size drawer 3	470 x 470 x 285h mm
Weight	79,5 kg



CABINET

ART. A100



CABINET 1 DRAWER, SLIDE ON BEARING WITH LOCKING DEVICE

€ 240,00

TECHNICAL FEATURES

Cabinet dimensions	500 x 460 x 1000h mm
Steel thickness	1 mm
Internal shelves	2
Weight	35 kg



CABINET

ART. A300



CABINET 2 DRAWERS, SLIDE ON BEARING WITH LOCKING DEVICE

€ 390,00

TECHNICAL FEATURES

Cabinet dimensions	1000 x 460 x 1000h mm
Steel thickness	1 mm
Internal shelves	2
Weight	66 kg



TOOL CABINET

ART. C800



TOOL CABINET 8 DRAWERS, SLIDE ON BEARING WITH LOCKING DEVICE WITHOUT INTERNAL DIVIDERS

€ 830,00

TECHNICAL FEATURES

Drawer capacity	50 kg
External Dimensions	630 x 550 x 930h mm
8 drawers A type internal dimensions	517 x 440 x 73h mm
Weight	61 kg



TOOL CABINET

ART. C600



TOOL CABINET 6 DRAWERS, SLIDE ON BEARING WITH LOCKING DEVICE WITHOUT INTERNAL DIVIDERS

€ 690,00

TECHNICAL FEATURES

Drawer capacity	50 kg
External Dimensions	630 x 550 x 930h mm
6 drawers B type internal dimensions	517 x 440 x 115h mm
Weight	56 kg



TOOL CABINET
ART. C603

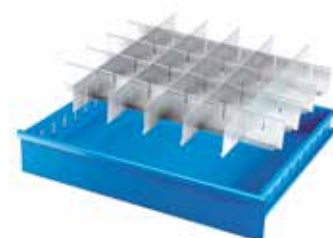
TOOL CABINET 6 DRAWERS, SLIDE ON BEARING WITH LOCKING DEVICE WITHOUT INTERNAL DIVIDERS
€ 830,00

Drawer capacity	50 kg
External Dimensions	630 x 550 x 930h mm
3 drawers A type internal dimensions	517 x 440 x 73h mm
2 drawers B type internal dimensions	517 x 440 x 115h mm
1 drawer C type internal dimensions	517 x 440 x 175h mm
Weight	53,5 kg


“A” DRAWER DIVIDERS

“A” DRAWER DIVIDERS EXAMPLE DIVIDERS SETTING

Code	Longitudinal divider	Transversal divider	Set pc	€
C800/CC	440 x 70h mm	-	10	48,40
C800/LL	-	517 x 70h mm	10	53,80


“B” DRAWER DIVIDERS

“B” DRAWER DIVIDERS EXAMPLE DIVIDERS SETTING

Code	Longitudinal divider	Transversal divider	Set pc	€
C600/C	440 x 110h mm	-	10	107,00
C600/L	-	120 x 110h mm	10	24,00


“C” DRAWER DIVIDERS

“C” DRAWER DIVIDERS EXAMPLE DIVIDERS SETTING

Code	Longitudinal divider	Transversal divider	Set pc	€
C603/C	440 x 165h mm	-	10	141,00
C603/L	-	120 x 165h mm	10	29,00



STEEL STORAGE CHEST WITH PLASTIC CASES

ART. C700



STEEL STORAGE CHEST WITH PLASTIC CASES, LOWER BOX WITH KEY LOCK AND UPPER ZONE WITH 7 TOOL BOXES WITH CENTRAL LOCK 4 PCS C360 + 3 PCS C371

€ 551,00

TECHNICAL FEATURES

Overall sizes	490 x 343 x 987h mm
Total weight	27 kg



TOOL CHEST

ART. C900/A



TOOL CHEST 6 DRAWERS WITH CENTRAL LOCK

€ 250,00

TECHNICAL FEATURES

Overall sizes	660 x 322 x 380h mm	SUITABLE WITH
Weight	23 kg	C900/B p. 511



TOOL BOX

ART. 0423/1



METAL TOOL BOX WITH 16 SMALL AND 4 MIDDLE PLASTIC TRAYS, IDEAL FOR STORING SMALL PARTS

€ 28,00

TECHNICAL FEATURES

Overall sizes	334 x 240 x 45 mm
Weight	1,7 kg
Quantity	10

SMALL PLASTIC TRAYS DIMENSIONS:
54 x 52 x 43h mm,
MIDDLE PLASTIC TRAYS DIMENSIONS:
54 x 105 x 43h mm.
THE BOX HAS A CENTRAL SAFETY
LOCK TO PREVENT THE INVOLUNTARY
OVERTHROW OF THE HARDWARE



TOOL BOX

ART. 0423/2



METAL TOOL BOX WITH 29 SMALL AND 3 MIDDLE PLASTIC TRAYS, IDEAL FOR STORING SMALL PARTS.

€ 33,00

TECHNICAL FEATURES

Overall sizes	388 x 295 x 45 mm
Weight	1,9 kg
Quantity	6

SMALL PLASTIC TRAYS DIMENSIONS:
54 x 52 x 43h mm,
MIDDLE PLASTIC TRAYS DIMENSIONS:
54 x 105 x 43h mm.
THE BOX HAS A CENTRAL SAFETY
LOCK TO PREVENT THE OVERTHROW
OF THE HARDWARE



DRAWER UNITS WITH TRANSPARENT PULL-OUT DRAWERS


DRAWER UNITS WITH TRANSPARENT PULL-OUT DRAWERS


TECHNICAL FEATURES

Code	External Dimensions	Drawer dimensions	Drawers number	Quantity	€
C080/3	382 x 290 x 230h mm	372 x 285 x 73h mm	3	4*	52,50
C080/6	382 x 290 x 230h mm	184 x 285 x 73h mm	6	4*	52,50
C080/9	382 x 290 x 230h mm	122 x 285 x 73h mm	9	4*	52,50

DRAWER UNITS WITH TRANSPARENT PULL-OUT DRAWERS


DRAWER UNITS WITH TRANSPARENT PULL-OUT DRAWERS



Code	Drawers number	External Dimensions	Drawer dimensions	Quantity	€
C085/12	12	382 x 148 x 230h mm	122 x 145 x 55h mm	8*	31,50
C085/16	16	382 x 148 x 230h mm	90 x 145 x 55h mm	8*	31,50
C085/24	24	382 x 148 x 230h mm	59 x 145 x 55h mm	8*	35,50

UNIVERSAL STORAGE BIN


UNIVERSAL STORAGE BIN

Code	Overall sizes	Quantity	€
C090/2	108 x 167 x 75h mm	60*	2,20
C090/3	151 x 237 x 126h mm	24*	4,50
C090/4	213 x 350 x 164h mm	21*	9,50
C090/5	310 x 490 x 190h mm	12*	16,50
C090/6	380 x 610 x 250h mm	1	33,50



20 PC POLYPROPYLENE BLISTER SET



20 PC POLYPROPYLENE BLISTER SET, USEFUL FOR STORING SMALL ITEMS SUCH AS SCREWS, BOLTS, NUTS, SMALL HOOKS, NAILS

Code	Dimension	€
0422/B1	65 x 47 x 30 mm	7,70
0422/B3	75 x 60 x 40mm	13,50



TOOL BOX

ART. C312



PLASTIC TOOL ORGANIZER BOX, WITH 21 COMPARTMENTS AND MOVABLE DIVIDERS, FOR STORING LARGER ITEMS THAN THE ORIGINAL MAGAZINE

€ 7,00

TECHNICAL FEATURES

Overall sizes	320 x 260 x 50 mm
Weight	0,5 kg
Quantity	48



TOOL BOX

ART. C315



PLASTIC TOOL ORGANIZER BOX, WITH 21 COMPARTMENTS AND MOVABLE DIVIDERS, FOR STORING LARGER ITEMS THAN THE ORIGINAL MAGAZINE

€ 11,10

TECHNICAL FEATURES

Overall sizes	380 x 310 x 60 mm
Weight	0,75 kg
Quantity	16



RACK WITH 4 PLASTIC TOOL ORGANIZER BOXES

ART. C313



RACK WITH 4 PLASTIC TOOL BOX ORGANIZER, WITH 13 EXTRACTABLE CONTAINERS OF VARIOUS SIZES

€ 63,50

TECHNICAL FEATURES

Overall sizes	377 x 265 x 310 mm
Weight	4,7 kg
Quantity	2



TOOL BOX

ART. C360



PLASTIC TOOL BOX WITH 23 COMPARTMENTS AND 16 REMOVABLE DIVIDERS

€ 21,00

TECHNICAL FEATURES

Overall sizes	443 x 317 x 80h mm
Quantity	8



TOOL BOX

ART. C371



PLASTIC TOOL BOX WITH 2 BIG TRAYS, 3 MEDIUM TRAYS, 6 SMALL TRAYS

€ 35,00

TECHNICAL FEATURES

Overall sizes	443 x 317 x 107h mm
Quantity	6



TOOL-BOX

ART. C163



16" POLYPROPYLENE TOOL-BOX, WITH 1 MOVABLE SHELF AND 2 COMPARTMENTS FOR MOTION WORK IN THE LID

€ 13,00

TECHNICAL FEATURES

Overall sizes	394 x 160 x 195h mm
Quantity	8*



TOOL-BOX

ART. C165



20" POLYPROPYLENE TOOL-BOX, WITH 1 MOVABLE SHELF AND 2 COMPARTMENTS FOR MOTION WORK IN THE LID

€ 24,00

TECHNICAL FEATURES

Overall sizes	514 x 225 x 260h mm
Quantity	6*



WATER PROOF TOOL CASE



WATERPROOF TOOL CASE, BUILT IN PRESSURE VALVE, WITH CUBED-FOAM INTERIOR TO PROTECT THE OBJECT STORED. IT IS IDEAL FOR INSTRUMENTS AND TEST EQUIPMENT



TECHNICAL FEATURES

Code	External Dimensions	Internal dimensions	Weight	Q.ty	€
M138	465 x 360 x 175h mm	425 x 287 x 115h mm	2,9 kg	2	57,50
M139	570 x 410 x 215h mm	505 x 353 x 140h mm	5,1 kg	2	79,00

TOOL-BOX

ART. C648



STAINLESS STEEL - POLYPROPYLENE TOOL BOX WITH MOVABLE SHELF

€ 48,00



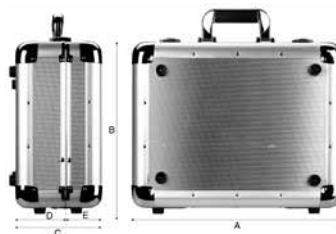
TECHNICAL FEATURES

Overall sizes	510 x 280 x 220h mm
Quantity	2

TOOL CASE



ALUMINIUM TOOL CASE TOOLS NOT INCLUDE



Code	A mm	B mm	C mm	D mm	E mm	Weight	Quantity	€
0680	510	375	185	110	75	5,8 kg	3	119,00
0681	440	390	185	110	75	5,2 kg	3	102,00

TOOL CASE

ART. 0682



ABS TOOL CASE TOOLS NOT INCLUDED

€ 85,00

TECHNICAL FEATURES

A	460 mm
B	330 mm
C	150 mm
D	98 mm
E	52 mm
Weight	2,9 kg
Quantity	5



TROLLEY TOOL CASE

ART. 0683



TROLLEY ABS TOOL CASE TOOLS NOT INCLUDED

€ 145,00

TECHNICAL FEATURES

A	460 mm
B	330 mm
C	190 mm
D	98 mm
E	92 mm
Weight	4,5 kg
Quantity	4



TOOL BAG

ART. 0390



TOOL BAG SHOULDER BELT

€ 39,00

TECHNICAL FEATURES

Pockets	14
Overall sizes	400 x 225 x 250h mm / 16" x 9" x 10" h
Material	Polyester 1980 denier
Weight	1,6 kg
Quantity	3



TOOL BAG

ART. 0395



TOOL BAG SHOULDER BELT

€ 48,00

TECHNICAL FEATURES

Pockets	19
Overall sizes	480 x 250 x 225h mm / 19" x 10" x 9" h
Material	Polyester 1680 denier
Weight	2 kg
Quantity	2



TOOL BAG

ART. 0408



4 POCKETS TOOL BAG, MADE OF POLYESTER, SUITABLE FOR ALL KIND OF BELT. IT CAN BE USED TO HOLD SMALL TESTER, PLIERS, SCISSORS, SCREWDRIVERS AND OTHER TOOLS

€ 8,00

TECHNICAL FEATURES

Overall sizes	240 x 140 x 100 mm
Quantity	100



TOOL BAG

ART. 0409



10 POCKETS TOOL BAG WITH BELT, MADE OF POLYESTER. IT CAN BE USED TO HOLD SMALL TESTER, PLIERS, SCISSORS, SCREWDRIVERS AND OTHER TOOLS

€ 10,00

TECHNICAL FEATURES

Overall sizes	250 x 210 x 70 mm
Quantity	100



CARPENTER BAG

ART. 0182



LEATHER CARPENTER BAG WITH BELT

€ 16,60

TECHNICAL FEATURES

Pockets	4
Quantity	6* / 24



FITTER TOOL BAG

ART. 0254



LEATHER FITTER TOOL BAG WITH BELT

€ 7,20

TECHNICAL FEATURES

Pockets	5
Quantity	10* / 40



FITTER TOOL BAG

ART. 0264



LEATHER FITTER TOOL BAG WITH BELT

€ 15,00

TECHNICAL FEATURES

Pockets	11
Quantity	6* / 24



TOOL ROLLING CABINET

ART. C670



TOOL ROLLING CABINET COMPOSED OF 6 BALL BEARING DRAWERS, 1 LARGE STORAGE WITH DOOR COMPARTMENT, 2 SWIVEL AND 2 FIXED CASTERS, PAPER-ROLL DISPENSER EQUIPPED

€ 1060,00



TECHNICAL FEATURES

Overall sizes	1170 x 475 x 1015h mm
Table dimensions	1005 x 460 x 15h mm
Compartment dimensions	410 x 460 x 560h mm
Drawer dimensions	1. 935 x 405 x 105h mm / 2. 570 x 405 x 63h mm 3. 570 x 405 x 63h mm / 4. 570 x 405 x 63h mm 5. 570 x 405 x 145h mm / 6. 570 x 405 x 145h mm
Drawer capacity	25 kg
Weight	97 kg

TOOL ROLLING CABINET

ART. C660



TOOL ROLLING CABINET COMPOSED OF 5 BALL BEARING DRAWERS, 1 LARGE STORAGE WITH DOOR COMPARTMENT, 2 SWIVEL AND 2 FIXED CASTERS, PAPER-ROLL DISPENSER EQUIPPED

€ 830,00



TECHNICAL FEATURES

Overall sizes	1170 x 475 x 850h mm
Table dimensions	1005 x 460 x 15h mm
Compartment dimensions	410 x 460 x 560h mm
Drawer dimensions	1. 570 x 405 x 65h mm / 2. 570 x 405 x 65h mm 3. 570 x 405 x 65h mm / 4. 570 x 405 x 145h mm 5. 570 x 405 x 145h mm
Drawer capacity	25 kg
Weight	80 kg

TOOL ROLLING CABINET
ART. C655


TOOL ROLLING CABINET COMPOSED OF 3 DRAWER ROLL-WAGON WITH CENTRAL LOCKING, 2 SWIVEL AND 2 FIXED CASTERS

€ 585,00
TECHNICAL FEATURES

Overall sizes	748 x 520 x 850h mm
Drawer capacity	25 kg
Weight	54 kg


TOOL ROLLING CABINET
ART. C900/B


TOOL ROLLING CABINET COMPOSED OF 6 DRAWERS WITH CENTRAL LOCKING, 2 SWIVEL AND 2 FIXED CASTERS

€ 445,00
SUITABLE WITH

C900/A	p. 502	C960/3	p. 520	C960/6	p. 521
C960/1	p. 520	C960/4	p. 520	C960/7	p. 521
C960/2	p. 520	C960/5	p. 521	C960/8	p. 521

TECHNICAL FEATURES

Overall sizes	685 x 455 x 850h mm
Drawer capacity	25 kg
Weight	48 kg


TOOL ROLLING CABINET
ART. C902/B


TOOL ROLLING CABINET COMPOSED OF 3 DRAWERS ROLL-WAGON WITH CENTRAL LOCKING, 2 SWIVEL AND 2 FIXED CASTERS

€ 300,00
TECHNICAL FEATURES

Compartment dimensions	575 x 430 x 315h mm
Overall sizes	680 x 435 x 780h mm
Drawer capacity	25 kg
Weight	27 kg



TOOL ROLLING CABINET

ART. C960



TOOL ROLLING CABINET, BALL BEARING EQUIPPED SAFETY DRAWERS WITH CENTRAL LOCKING, PAPER DISPENSER AND TRAY, 2 SWIVEL AND 2 FIXED CASTERS

€ 560,00

SUITABLE WITH

C960/1	p. 520	C960/4	p. 520	C960/7	p. 521
C960/2	p. 520	C960/5	p. 521	C960/8	p. 521
C960/3	p. 520	C960/6	p. 521		

TECHNICAL FEATURES

5 Drawers	560 x 405 x 65h mm
2 Drawers	560 x 405 x 140h mm
Drawer capacity	25 kg
Tool cabinet size	730 x 510 x 1100h mm
Weight	65 kg



TOOL ROLLING CABINET

ART. C161



TOOL ROLLING CABINET SLIDING SHELF

€ 530,00

TECHNICAL FEATURES

Overall sizes	835 x 455 x 800h mm
Weight	41,5 kg



3-PC ALLUMINUM CASE SET

ART. 0849



3-PC ALLUMINUM CASE SET

€ 210,00

TECHNICAL FEATURES

Cases dimensions	730 x 380 x 360h mm 680 x 310 x 320h mm 475 x 260 x 210h mm
Weight	15 kg



2 IN 1 TOOL ROLLING BOX
ART. C081

2 IN 1 TOOL ROLLING BOX
€ 182,00
TECHNICAL FEATURES

Small tool box dimensions With 2 movable trays	610 x 375 x 415h mm
big tool box dimensions	750 x 487 x 493h mm
Packing dimensions	750 x 495 x 500h mm
Weight	18 kg


TOOL ROLLING CABINET
ART. C087

**TOOL ROLLING CABINET
METAL + ABS**
€ 198,00
TECHNICAL FEATURES

Overall sizes	580 x 360 x 690h mm
Packing dimensions	585 x 365 x 775h mm
Weight	14 kg


ADJUSTABLE MOBILE BASE
ART. 0114

ADJUSTABLE MOBILE BASE
€ 89,70
TECHNICAL FEATURES

Max. sizes	900 x 900 mm 500 x 1300 mm
Min. sizes	300 x 300 mm
Capacity	220 kg
Weight	7 kg



ALUMINUM CASE



ALUMINUM CASE

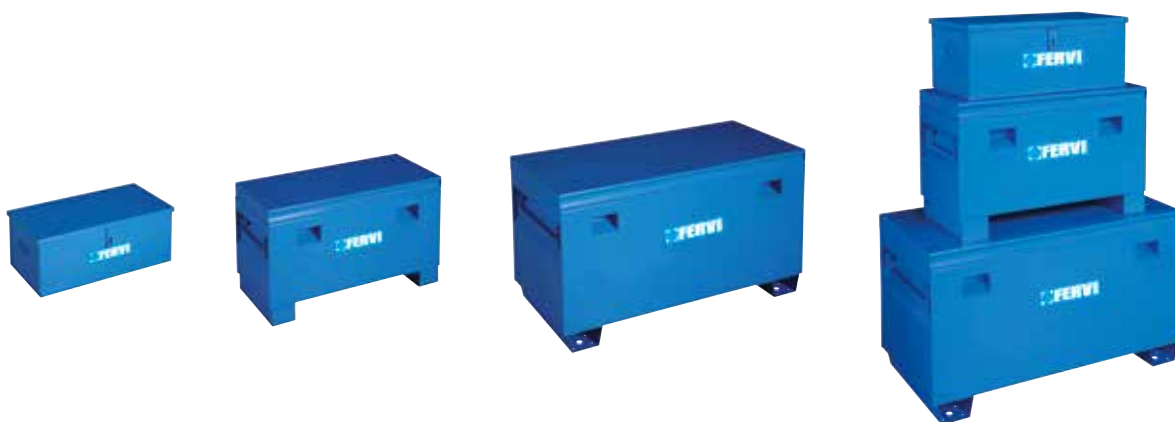


Code	External Dimensions	Internal dimensions	Weight	€
0382	760 x 335 x 250h mm 1240 x 385 x 385h mm 1445 x 520 x 460h mm	710 x 285 x 225h mm 1185 x 335 x 365h mm 1395 x 435 x 440h mm	41 kg	1350,00
0382/02	760 x 335 x 250h mm	710 x 285 x 225h mm	5,5 kg	394,00
0382/03	1240 x 385 x 385h mm	1185 x 335 x 365h mm	14 kg	563,00
0382/04	1445 x 520 x 460h mm	1395 x 435 x 440h mm	21,5 kg	788,00

STEEL CASE



STEEL CASE



Code	External Dimensions	Internal dimensions	Weight	€
0363	770 x 420 x 305h mm 915 x 440 x 565h mm 1220 x 620 x 700h mm	750 x 400 x 300h mm 825 x 350 x 430h mm 1130 x 520 x 600h mm	107 kg	990,00
0363/30	770x420x305h mm	750 x 400 x 300h mm	14,5 kg	281,00
0363/36	915 x 440 x 565h mm	825 x 350 x 430h mm	35 kg	506,00
0363/48	1220 x 620 x 700h mm	1130 x 520 x 600h mm	57,5 kg	731,00

THREE SHELF TROLLEY
ART. C650

THREE SHELF TROLLEY STRONG AND EASY TO ASSEMBLE 2 SWIVEL AND 2 FIXED CASTERS
€ 149,00
TECHNICAL FEATURES

Overall sizes	800 x 450 x 800h mm
Steel thickness	1,5 mm
Wheels	ø 80 mm
Capacity	100 kg
Weight	23 kg


THREE SHELF TROLLEY
ART. C750

THREE SHELF TROLLEY STRONG AND EASY TO ASSEMBLE 2 SWIVEL AND 2 FIXED CASTERS
€ 245,00
TECHNICAL FEATURES

Overall sizes	940 x 600 x 870h mm
Steel thickness	2,3 mm
Wheels	ø 150 mm
Capacity	200 kg
Weight	52 kg


HAND TRUCK WITH PNEUMATIC WHEELS
ART. C1102

HAND TRUCK WITH PNEUMATIC WHEELS FOR FLOWER POTS AND BOXES, SAFETY HANDLES, EPOXY PAINTING
€ 80,00
TECHNICAL FEATURES

Pneumatic wheels	Ø 260 x 85 mm
Capacity	200 kg
Toe plate dimensions	450 x 200 mm
Weight	8,5 kg
Quantity	40



HAND TRUCK WITH PNEUMATIC WHEELS

ART. C182



ALUMINUM HAND TRUCK WITH PNEUMATIC WHEELS

€ 160,00

TECHNICAL FEATURES

Pneumatic wheels	Ø 260 x 85 mm
Capacity	200 kg
Toe plate dimensions	308 x 208 mm
Weight	6,5 kg



MULTIFUNCTION HAND TRUCK

ART. C189



MULTIFUNCTION HAND TRUCK WITH PNEUMATIC WHEELS FOR FIREPLACE WOOD, FLOWER POTS, BOXES AND OTHER OBJECTS. STRONG, EASY TO HANDLE AND VERSATILE.

€ 79,00

TECHNICAL FEATURES

Pneumatic wheels	Ø 260 x 85 mm
Capacity	150 kg
Toe plate dimensions	400 x 250 mm
Movable grid	340 x 390 mm
Weight	11,5 kg



POLYURETHANE WHEEL

ART. 0461



260 X 85 MM NOT PIERCEABLE POLYURETHANE WHEEL, WITH Ø 20 MM BEARING AND ADAPTER FROM 20 MM TO 18 MM, FOR HAND TRUCKS WITH 18-20 MM WHEEL SHAFT

€ 17,00

TECHNICAL FEATURES

Wheel sizes	260 x 85 mm
Hole sizes	Ø20 - 18 x 74 mm
Weight	1,1 kg



PVC PLATFORM TROLLEY

ART. C150



PVC PLATFORM TROLLEY

€ 59,00

TECHNICAL FEATURES

Rubber wheels	Ø 100 mm
Capacity	150 kg
Platform dimensions	700 x 450 mm
Height	820 mm
Weight	7,8 kg



PVC PLATFORM TROLLEY

ART. C300



PVC PLATFORM TROLLEY

€ 158,00

TECHNICAL FEATURES

Rubber wheels	Ø 125 mm
Capacity	400 kg
Platform dimensions	920 x 605 mm
Height	890 mm
Weight	15,6 kg



SHOP SEAT

ART. 0645/S



SHOP SEAT

€ 47,00

TECHNICAL FEATURES

Overall sizes	368 x 360 x 365 mm
Weight	3,8 kg
Color box	



PLASTIC CREEPER

ART. 0645/CP



PLASTIC CREEPER

€ 59,00

TECHNICAL FEATURES

Overall sizes	1000 x 470 x 120h mm
Weight	5,5 kg
Color box	



2 IN 1 CREEPER AND SEAT

ART. 0645/CS



2 IN 1 CREEPER AND SEAT

€ 88,00

TECHNICAL FEATURES

Creeper dimensions	1030 x 420 x 125h mm
Seat dimensions	630 x 420 x 410h mm
Weight	11 kg
Color box	



6 WHEELS CAR CREEPER

ART. 0645/C



6 WHEELS CAR CREEPER

€ 53,00

TECHNICAL FEATURES

Overall sizes	1030 x 420 x 110h mm
Weight	6,5 kg
Color box	



7 DRAWERS ROLLER CABINET WITH TOOLS

ART. C190C



7 DRAWERS ROLLING CABINET WITH 152 TOOLS, WITH ANTI-ROLLING SYSTEM. IT'S POSSIBLE TO OPEN ONLY ONE DRAWER AT ONE TIME

€ 1190,00

WORKTOP MADE OF PLASTIC AND WOOD WITH PRACTICAL COMPARTMENTS, RETRACTABLE SHELF AND INTEGRATED BOTH SIDE BOTTLES OR TOOL HOLDERS, SCREWDRIVERS COMPARTMENT



TECHNICAL FEATURES

Overall sizes	724 x 470 x 1032 mm
Weight	92,7 kg

TOOL ROLLING CABINET WITH TOOLS

ART. C960C



TOOL ROLLING CABINET WITH TOOLS WITH TOOL SET: C960/1 C960/2 C960/3 C960/4 C960/5 C960/6 C960/7 C960/8

€ 990,00

TECHNICAL FEATURES

Pcs	291
Quantity	1



TOOLS IN BMC TRAY FOR ROLLING CABINETS

ART. C960/1



TOOLS IN BMC TRAY FOR ROLLING CABINETS

€ 172,00

SUITABLE WITH

C960 p. 512

C960/B p. 520

Hex socket set	Dr. 1/4" - 3/8" 1/2" (4 - 32mm)
Sizes	560 x 395 x 52h mm
Pcs	121



TOOLS IN BMC TRAY FOR ROLLING CABINETS

ART. C960/2



TOOLS IN BMC TRAY FOR ROLLING CABINETS TOOL SET

€ 81,40

SUITABLE WITH

C960 p. 512

C960/B p. 520

Sizes	560 x 395 x 52h mm
Pcs	23



TOOLS IN BMC TRAY FOR ROLLING CABINETS

ART. C960/3



TOOLS IN BMC TRAY FOR ROLLING CABINETS COMBINATION SPANNER, HEX KEY AND ADJUSTABLE WRENCH

€ 104,00

SUITABLE WITH

C960 p. 512

C960/B p. 520

Sizes	330 x 395 x 52h mm
Pcs	34



TOOLS IN BMC TRAY FOR ROLLING CABINETS

ART. C960/4



TOOLS IN BMC TRAY FOR ROLLING CABINETS SCREWDRIVER SET

€ 51,80

SUITABLE WITH

C960 p. 512

C960/B p. 520

Sizes	330 x 395 x 52h mm
Pcs	60



TOOLS IN BMC TRAY FOR ROLLING CABINETS

ART. C960/5



TOOLS IN BMC TRAY FOR ROLLING CABINETS
PLIER SET

€ 64,60

SUITABLE WITH

C960	p. 512
C960/B	p. 520

Sizes	330 x 395 x 52h mm
Pcs	8



TOOLS IN BMC TRAY FOR ROLLING CABINETS

ART. C960/6



TOOLS IN BMC TRAY FOR ROLLING CABINETS
DOUBLE OPEN END BI-HEXAGONAL RING SPANNER SET

€ 122,00

SUITABLE WITH

C960	p. 512
C960/B	p. 520

Sizes	230 x 395 x 52h mm
Pcs	20



TOOLS IN BMC TRAY FOR ROLLING CABINETS

ART. C960/7



TOOLS IN BMC TRAY FOR ROLLING CABINETS
HEXAGONAL AND TORX KEY SET

€ 38,20

SUITABLE WITH

C960	p. 512
C960/B	p. 520

Sizes	230 x 395 x 52h mm
Pcs	17



TOOLS IN BMC TRAY FOR ROLLING CABINETS

ART. C960/8



TOOLS IN BMC TRAY FOR ROLLING CABINETS
CIRCLIP PLIERS, CLAMP AND WIRE CUTTER SET

€ 46,50

SUITABLE WITH

C960	p. 512
C960/B	p. 520

Sizes	230 x 395 x 52h mm
Pcs	7



TOOL BOX WITH ACCESSORIES

ART. 0165



TOOL BOX WITH ACCESSORIES
175 PIECES

€ 240,00

CHROME-VANADIUM



Tools	Pcs	Sizes
Ratchet handles	2	1/4" - 1/2"
1\2" Dr. spark plug sockets	2	16 - 21 mm
Gear Reduction ratio	1	1/2" (M) - 3/8" (F)
Ratchet bit handle	1	1/4"
1\4" Dr. hexagonal sockets	12	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
Spinner handle	1	1/4"
1\2" Dr. hexagonal sockets	17	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 27 - 30 mm
Sliding bars	2	1/4" - 1/2"
1\4" Dr. socket-bars	2	50 - 100 mm
Universal joints	2	1/4" - 1/2"
Dr. flex. extension	1	150 mm
Ball point long nose hex key	9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
Electric tester	1	100 ÷ 250 V
Precision screwdrivers	6	(-) 1 - 1,4 - 1,8 - 2,4 - (+) 0 - 1
Pliers	3	200 - 180 - 160 mm
Adjustable wrench	1	200 mm
Water pump pliers	1	250 mm
Combination spanner	10	6 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm
German hammer	1	300 g
Precision tape	1	5 m
Mini hacksaw	1	
Magnetic level	1	250 mm
Aluminum flashlight	1	
Crimping plier	1	200 mm
Terminals	50	
Utility knife	1	
Locking pliers	1	175 mm
PVC tape	1	
Pickup tools with magnet	1	
Vernier caliper	1	150 mm
Electrician screwdrivers	3	3 (-) 5 x 125 - 4 x 100 - (+) 3 x 75 mm
Screwdrivers	11	(-) 3 x 75 - 3 x 100 - 5 x 75 - 6 x 38 - 6 x 100 mm (+) 3 x 75 - 3 x 100 - 5 x 75 - 6 x 38 - 6 x 100 - 8 x 150 mm
Magnetic bit holder	1	
Bits	25	1/4"
Plastic case size		500 x 440 x 200/270 mm
Weight		15,5 kg

Trolley

Blow mould case



TOOL BOX WITH ACCESSORIES
ART. 0315

TOOL BOX WITH ACCESSORIES
 132 PIECES

€ 164,00
CHROME-VANADIUM


Tools	Pcs	Sizes
Ball point hex key	9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
Electric tester	1	100 ÷ 250 V
Precision screwdrivers	6	(-) 1 - 1,4 - 1,8 - 2,4 - (+) 0 - 1
Pliers	3	200 - 180 - 160 mm
Adjustable wrench	1	250 mm
Water pump pliers	1	250 mm
Combination spanner	10	6 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm
German hammer	1	300 g
Precision tape	1	5 m
Mini hacksaw	1	
Magnetic level	1	250 mm
Aluminum flashlight	1	
Crimping pliers	1	200 mm
Terminals	50	
Utility knife	1	
Locking plier	1	175 mm
PVC tape	1	
Pickup tools with magnet	1	
Vernier caliper	1	150 mm
Electrician screwdrivers	3	(-) 5 x 125 - 4 x 100 - (+) 3 x 75 mm
Screwdrivers	11	(-) 3 x 75 - 3 x 100 - 5 x 75 - 6 x 38 - 6 x 100 mm (+) 3 x 75 - 3 x 100 - 5 x 75 - 6 x 38 - 6 x 100 - 8 x 150 mm
Magnetic bit holder	1	
Bits	25	1/4"
Plastic case size		500 x 440 x 150 mm
Weight		9,5 kg

Blow mould case


INVERTER GENERATOR
ART. GI01/11


1.1 KVA SILENCED INVERTER GENERATOR, CONSISTING OF STRONG IRON AND PLASTIC ELEMENTS, WITH TRANSISTORISED IGNITION SYSTEM

€ 1030,00

AC CIRCUIT BREAKER
OIL SENSOR BREAKER AND AIR COOLING SYSTEM

Power	230 V 50 Hz 1,1 kVA
Rated AC output	0,9 kVA
Rated DC Output	12 V / 8,3 A
Fuel tank capacity	2,8 l
Fuel	Unleaded gasoline
Power outlet	Schuko
Overall sizes	450 × 280 × 395 mm
Weight	18,4 kg
Displacement-EngineType	49,7 cc - 4 strokes, OHV
Max power Output	1,4 kW / 5500 rpm
Noise Level	59,5 dB(A) a 7 m


INVERTER GENERATOR
ART. GI01/20


2 KVA SILENCED INVERTER GENERATOR, CONSISTING OF STRONG IRON AND PLASTIC ELEMENTS, WITH TRANSISTORISED IGNITION SYSTEM, AC CIRCUIT BREAKER, OIL SENSOR BREAKER AND AIR COOLING SYSTEM

€ 1350,00

Power	230 V 50 Hz 2 kVA
Rated AC output	1,6 kVA
Rated DC Output	12 V / 8,3 A
Fuel tank capacity	3,8 l
Fuel	Unleaded gasoline
Power outlet	Schuko
Overall sizes	490 × 335 × 415 mm
Weight	24,5 kg
Displacement-EngineType	80 cc - 4, OHV
Max power Output	2,5 kW / 5500 rpm
Noise Level	60 dB(A) a 7 m



INVERTER GENERATOR

ART. GI01/32



3,2 KVA SILENCED INVERTER GENERATOR, CONSISTING OF STRONG IRON AND PLASTIC ELEMENTS, WITH TRANSISTORISED IGNITION SYSTEM

€ 1810,00

AC CIRCUIT BREAKER
OIL SENSOR BREAKER AND AIR COOLING SYSTEM

Power	230 V 50 Hz 3,2 kVA
Rated AC output	2,8 kVA
Rated DC Output	12 V / 8,3 A
Fuel tank capacity	6 l
Fuel	Unleaded gasoline
Power outlet	Schuko
Overall sizes	571 × 436 × 462 mm
Weight	43 kg
Displacement-EngineType	161 cc - 4 strokes, OHV
Max power Output	4,1 kW / 4000 rpm
Noise Level	61 dB(A) a 7 m



1300 W INFRARED HEATER WITH SUPPORT FOR WALL MOUNTING

ART. R609



1300 W INFRARED HEATER WITH SUPPORT FOR WALL MOUNTING, DUST AND WATER PROOF IP20, METAL HOUSING, WITH METAL NET-COVER, WITH R7S 1300W INFRARED BULB, 0.3M H07RN-F 3X1.5MM2 POWER CORD

€ 98,50
TECHNICAL FEATURES

Power	Weight	Quantity
220 ÷ 240 V 1300 W	2,75 kg	4


2000 W INFRARED HEATER WITH SUPPORT FOR WALL MOUNTING

ART. R610



2000 W INFRARED HEATER WITH SUPPORT FOR WALL MOUNTING, DUST AND WATER PROOF IP20, METAL HOUSING, WITH METAL NET-COVER, WITH R7S 2000W INFRARED BULB, 0.3M H07RN-F 3X1.5MM2 POWER CORD

€ 137,00
TECHNICAL FEATURES

Power	Weight	Quantity
220 ÷ 240 V 2000 W	3,2 kg	4


TRIPOD ELECTRIC RADIANT INFRARED HEATER

TRIPOD ELECTRIC RADIANT INFRARED HEATER
INCLUDED ITEMS

INFRARED BULB 1300 W art. B609	€ 28,00
INFRARED BULB 2000 W art. B610	€ 37,00

Code	Power	Tripod height without heaters	Degree of protection	€
R609A	230 V 1,3 kW	600 ÷ 1500 mm	IP20	130,00
R610A	230 V 2 kW	600 ÷ 1500 mm	IP20	190,00



ELECTRIC RADIANT INFRARED HEATER WITH STAND



ELECTRIC RADIANT INFRARED HEATER WITH STAND



INCLUDED ITEMS

INFRARED BULB 1300 W
art. B609 € 28,00

INFRARED BULB 2000 W
art. B610 € 37,00

Code	Power	Degree of protection	€
R609B	230 V 1,3 kW	IP20	126,00
R610B	230 V 2 kW	IP20	162,00

ADJUSTABLE HEIGHT TRIPOD

ART. T609



ADJUSTABLE HEIGHT TRIPOD, SUITABLE FOR LIGHT, HEATER

€ 40,00

SUITABLE WITH

R609	p. 526
R610	p. 526
0348	p. 526

TECHNICAL FEATURES

Height	Upper fixing	Weight	Quantity
600 ÷ 1500 mm	M 8	2,3 kg	4



LOW CONSUMPTION WORKING LAMP
ART. 0886/1


LOW CONSUMPTION WORKING LAMP

€ 122,00
INCLUDED ITEMS

 SPARE PART FLUORESCENT LAMP PL 24W
 ART. 0886/1L € 6,80

TECHNICAL FEATURES

Power	230 V 50 Hz PL 3 x 24W
Working lamp dimensions	285 x 110 x 420 mm
Dust and splash proof	IP44
Cable	5 m 3x1,5 mm ² H07RN-F
Back sockets	2 Schuko
Weight	5,5 kg
Color box	
Quantity	3

LOW CONSUMPTION WORKING LAMP
ART. 0886/2


LOW CONSUMPTION WORKING LAMP

€ 280,00
INCLUDED ITEMS

 SPARE PART FLUORESCENT LAMP PL 36W
 ART. 0886/1L € 6,70

TECHNICAL FEATURES

Power	230 V 50 Hz PL 4 x 36 W
Working lamp dimensions	350 x 130 x 490 mm
Dust and splash proof	IP44
Cable	5 m 3x1,5 mm ² H07RN-F
Back sockets	3 Schuko
Adjustable tripod	1,9 ÷ 3,5 m
Weight	17 kg
Color box	
Quantity	2



ENERGY SAVING LAMP WITH STAND

ART. 0361



ENERGY SAVING LAMP WITH STAND

€ 77,00



TECHNICAL FEATURES

Power	230 V 50 Hz 60 W
2 Bulbs	E27 18 W
1 Bulb	E27 24 W
2 Switches with power combination	36 W, 24 W o 60 W
Dust and splash proof	IP44
Back sockets	2 Schuko
Cable	1,5 m 3 x 1,5 mm ² H07RN-F
Color box	
Quantity	4

HALOGEN LAMP WITH BULB

ART. 0345



HALOGEN LAMP WITH BULB

€ 15,00



TECHNICAL FEATURES

Power	230 V 400 W
Dust and splash proof	IP54
Color box	
Quantity	16



HALOGEN LAMP WITH STAND AND BULB

ART. 0346



HALOGEN LAMP WITH STAND AND BULB

€ 29,00

TECHNICAL FEATURES

Power	Power 230 V 400 W
Dust and splash proof	IP54
Cable	1,5 m 3 x 1 mm ² H07RN-F
Color box	
Quantity	8


SINGLE HEAD TRIPOD LIGHT WITH HALOGEN BULB

ART. 0348



SINGLE HEAD TRIPOD LIGHT WITH HALOGEN BULB

€ 65,00

TECHNICAL FEATURES

Power	230 V 400 W
Dust and splash proof	IP54
Cable	3 m 3 x 1 mm ² H07RN-F
Height min - max	630 ÷ 1520 mm
Color box	
Quantity	4


HALOGEN BULB


HALOGEN BULB



Code	Power	Length	Life hours	Quantity	€
0347/300	230 V 300 W	118 mm	1800	25* / 100	4,00
0347/500	230 V 400 W	118 mm	1800	20* / 200	4,00

FLEXIBLE ARM LAMP

ART. 0343



FLEXIBLE ARM LAMP

€ 23,50

TECHNICAL FEATURES

Power	110 / 230 V 50 / 60 Hz max 60 W, E27
Range	800 mm
Clamp capacity	35 mm
Color box	
Quantity	12



48 LED MAGNIFIER LAMP

ART. 0366



48 LED MAGNIFIER LAMP

€ 98,00

TECHNICAL FEATURES

Power	230 V 50 Hz 4,8 W
Magnification	2x
Lens	Ø 127 mm
Range	810 mm
Clamp capacity	70 mm
Color box	
Quantity	4



LOW CONSUMPTION WORKING LAMP

ART. 0530



LOW CONSUMPTION WORKING LAMP

€ 110,00

TECHNICAL FEATURES

Power	230 V 50 Hz 22 W
Magnification	2x
Lens	Ø 120 mm
Range	810 mm
Clamp capacity	70 mm
Color box	
Quantity	6

INCLUDED ITEMS

FLUORESCENT LIGHT 22W
Art. 0530/N € 9,20



LOW CONSUMPTION WORKING LAMP
ART. 0891


LOW CONSUMPTION WORKING LAMP

€ 166,00
INCLUDED ITEMS

 FLUORESCENT LIGHT PL 9W G23
 Art. 0516/N € 6,70

TECHNICAL FEATURES

Power	230 V 50 Hz 2 x 9 W
Magnification	2x + 6x
Lens	190 x 157 mm
Range	810 mm
Clamp capacity	70 mm
Color box	
Quantity	4


LOW CONSUMPTION WORKING LAMP
ART. 0516


LOW CONSUMPTION WORKING LAMP

€ 140,00
INCLUDED ITEMS

 FLUORESCENT LIGHT PL 9W G23
 Art. 0516/N € 6,70

TECHNICAL FEATURES

Power	230V 50 Hz 2 x 9W
Magnification	2x
Lens	190 x 157 mm
Range	810 mm
Clamp capacity	70 mm
Color box	
Quantity	6



FLEXIBLE ARM LAMP WITH MAGNIFYING LENS

ART. 0344



FLEXIBLE ARM LAMP WITH MAGNIFYING LENS

€ 30,60



TECHNICAL FEATURES

Power	230 V 50 / 60 Hz max 60 W, E27
Magnification	2x
Lens	Ø 100 mm
Range	800 mm
Clamp capacity	35 mm
Color box	
Quantity	6

TABLE LAMP

ART. 0661



TABLE LAMP

€ 46,00



INCLUDED ITEMS

FLUORESCENT LIGHT 11W
Art. 0661/N1 € 8,10

TECHNICAL FEATURES

Power	230 V 50 Hz 11 W
Magnification	2x
Lens	Ø 89 mm
Color box	
Quantity	6



HEAD LIGHT WITH MAGNIFYING LEN SET
ART. 0625

HEAD LIGHT WITH MAGNIFYING LEN SET
€ 30,00

TECHNICAL FEATURES

Multiplier	Focus distance mm
1,2x	520 ÷ 620
1,8x	230 ÷ 320
2,5x	150 ÷ 250
3,5x	80 ÷ 120
Bulb	2,2 V - 0,25 A
Battery	2 AAA
Quantity	24
Color box	

12-PC CRYSTAL LENS SET
ART. 0659

12-PC CRYSTAL LENS SET
€ 35,00

TECHNICAL FEATURES

Contents	Magnification
3 Pcs Ø 50 mm	3x - 10x
3 Pcs Ø 60 mm	3x - 8x
3 Pcs Ø 75 mm	3x - 8x
3 Pcs Ø 90 mm	3x - 8x
Quantity	8

CRYSTAL LENS



CRYSTAL LENS

Code	Ø	Magnification	Quantity	€
0659/50	50 mm	3x - 10x	10* / 200	3,70
0659/60	60 mm	3x - 8x	10* / 200	4,80
0659/75	75 mm	3x - 8x	10* / 200	6,00
0659/90	90 mm	3x - 8x	10* / 120	10,30



LED MAGNIFIER

ART. L005



LED MAGNIFIER

€ 26,50

TECHNICAL FEATURES

Lens	Ø 125 mm
Magnification	2x
LED	6 - 9000 mcd
Battery	4 AA
Color box	
Quantity	6



LED MAGNIFIER

ART. L006



LED MAGNIFIER

€ 9,00

TECHNICAL FEATURES

Lens	50 x 50 mm
Magnification	3x
LED	5 - 9000 mcd
LED	1 - Wood light
Battery	4 Ag10
Color box	
Quantity	10* / 120



12 V - 2 A INTELLIGENT DIGITAL BATTERY CHARGER

ART. 0447



12 V - 2 A INTELLIGENT DIGITAL BATTERY CHARGER, MICRO-PROCESSOR BUILT-IN, 3 STAGE AUTOMATIC CHARGE BATTERY TYPE: LEAD ACID, AGM, GEL, WET, VRLA, MF

€ 60,00
CHARGING MODE: 14.4V 2A, LONG LIFE BATTERY MAINTAINING MODE
TECHNICAL FEATURES

Power	220 ÷ 240 V 50 ÷ 60 Hz
Power	14,4 V 2 A max
Weight	430 g
Hanging polybag	
Quantity	30


6 - 12 V - 4 A INTELLIGENT DIGITAL BATTERY CHARGER

ART. 0432



6 - 12 V - 4 A INTELLIGENT DIGITAL BATTERY CHARGER, MICRO-PROCESSOR BUILT-IN, BATTERY RECOVERY MODE, 9 STAGE AUTOMATIC CHARGE, BATTERY TYPE: LEAD ACID, AGM, GEL, WET, VRLA, MF

€ 81,00
MOTORBIKE MODE: 14.4V 1A, CAR MODE: 14.4V 4A, WINTER MODE: 14.7V 4A, 6V BATTERY CHARGE MODE: 7.2V 4A, LONG LIFE BATTERY MAINTAINING MODE
TECHNICAL FEATURES

Power	220 ÷ 240 V 50 ÷ 60 Hz
Power	14,7 V 4 A max
Weight	500 g
Hanging polybag	
Quantity	30


WATERPROOF PORTABLE BATTERY LAMP

WATERPROOF PORTABLE BATTERY LAMP

Code	Bulb	Not included batteries	Packing	Quantity	€
0643/1	Krypton	2 AA	Blister	12* / 96	4,80
0643/2	Krypton	2 D	Blister	12* / 24	7,20
0643/3	Krypton	3 D	Blister	6* / 24	11,00



WATERPROOF LED TORCH

ART. 0436



WATERPROOF LED TORCH, DISTANCE CAPACITY MORE THAN 150 M, LONG LIFE

€ 16,00

TECHNICAL FEATURES

Not included batteries	4 AA
LED power	3 W
Weight	200 g
Blister	
Quantity	72



HIGH POWERFUL LED TORCH

ART. 0437



LONG RANGE HIGH POWERFUL LED TORCH, DISTANCE CAPACITY MORE THAN 150 M, LONG LIFE

€ 22,00

TECHNICAL FEATURES

Not included batteries	4 C
LED power	3 W
Autonomy	25 h / 100 %
Weight	350 g
Color box	
Quantity	32



7 LED POCKET TORCH LIGHT

ART. 0397



7 LED POCKET TORCH LIGHT WITH MAGNETIC AND SWIVEL CLIP, LONG LASTING, SMALL SIZE AND HIGH BRIGHTNESS MAKE IT ESSENTIAL IN PROFESSIONAL AND DO-IT-YOURSELF LINES

€ 6,00

TECHNICAL FEATURES

Not included batteries	3 AAA
Sizes	33 x 16 x 160 mm
Quantity	12* / 96



ALUMINUM WHITE LED FLASHLIGHT WITH EXTRA BRIGHTNESS
ART. 0671/8


ALUMINUM WHITE LED FLASHLIGHT WITH EXTRA BRIGHTNESS

€ 12,50
TECHNICAL FEATURES

Not included batteries	2 AA
LED number	8 - 9000 mcd
Sizes	Ø 25 x 20 x 140 mm
Quantity	10* / 200
Blister	


ALUMINUM WHITE LED FLASHLIGHT WITH EXTRA BRIGHTNESS
ART. 0671/1P


ALUMINUM WHITE LED FLASHLIGHT WITH EXTRA BRIGHTNESS

€ 6,20
TECHNICAL FEATURES

Not included batteries	2 AAA
LED number	1 - 9000 mcd
Sizes	Ø 12,5 x 141 mm
Quantity	10* / 200
Blister	


ALUMINUM TORCH
ART. 0787


ALUMINUM TORCH

€ 17,50
TECHNICAL FEATURES

Not included batteries	2 C
LED number	8 LED 11000 mcd
Sizes	Ø 48,5 x 31 x 215 mm
Quantity	6* / 60
Blister	



ALUMINUM HAND TORCH WITH 1 LED AND MANUAL ZOOM

ART. 0338



ALUMINUM HAND TORCH WITH 1 LED AND MANUAL ZOOM, 3 LIGHT TYPES: STRONG, MEDIA AND FLASHING; ADAPTER TO WORK WITH 3 BATTERIES AAA TYPE

€ 35,00

TECHNICAL FEATURES

Rechargeable battery	1 lithium 18650
LED	Q3 3 W
Sizes	Ø 34,5 x 28 x 135 mm
Battery charger	110 / 230 V 50 / 60 Hz
Autonomy	4 h
Weight	350 g
Color box	
Quantity	40



24 LED MAGNETIC LIGHT

ART. 0311



24 LED MAGNETIC LIGHT

€ 10,00

TECHNICAL FEATURES

Single LED life	100000 h
Body	ABS
Back hook	Back magnet
Not included batteries	3 AA
Quantity	12* / 48



24 + 3 LED MAGNETIC LIGHT

ART. 0291



24 + 3 LED MAGNETIC LIGHT

€ 8,00

TECHNICAL FEATURES

Single LED life	100000 h
Body	ABS
Back hook	Back magnet
Not included batteries	3 AAA
Quantity	12* / 48



RECHARGEABLE LAMP WITH MAGNET
ART. 0889

RECHARGEABLE LAMP WITH MAGNET
€ 55,00
TECHNICAL FEATURES

Battery	3,7 V - 1100 mAh - Lithium
LED	21 + 5 - 9000 mcd
Recharging time	4 ÷ 5 h
Autonomy	4 ÷ 6 h
Color box	
Quantity	10


COB LED TECHNOLOGY RECHARGEABLE LAMP
ART. 0401

COB LED TECHNOLOGY RECHARGEABLE LAMP, HIGH CAPACITY LITHIUM BATTERY FOR LONG TIME OPERATION, MAGNETIC BACK FOR HAND FREE APPLICATION, FLEXIBLE STANDING ARM
€ 80,00
TECHNICAL FEATURES

Power	100 ÷ 240 V 50 ÷ 60 Hz
Battery	3,7 V - 2 x 2000 mAh - Lithium
Recharging time	6 h
Autonomy	3,5 h
Weight	550 g
Color box	
Quantity	20


RECHARGEABLE LAMP
ART. 0693

RECHARGEABLE LAMP
€ 110,00
TECHNICAL FEATURES

Battery	7,4 V - 1900 mAh - Lithium
LED	30 - 9000 mcd
Recharging time	5 ÷ 6 h
Autonomy	8 h
Color box	
Quantity	8



EMERGENCY RECHARGEABLE LAMP

ART. 0335



EMERGENCY RECHARGEABLE LAMP

€ 33,80

TECHNICAL FEATURES

Battery	3 x 1,2 V 700 mAh Ni-MH
Day-night light sensor	
LED	15 + 2 x 0,5 W - 9000 mcd
Recharging time	7 h
Autonomy	3 ÷ 4 h
Autonomy	110 / 240 V 50 / 60Hz
Color box	
Quantity	20



PORTABLE NEON LAMP

ART. 0621/230V



PORTABLE NEON LAMP WITH 5 M LONG CABLE 2 X 1 MM2 H05VV-F

€ 50,00

INCLUDED ITEMS

FLUORESCENT LIGHT 230 V 13W
ART. 0621/N € 8,10

TECHNICAL FEATURES

Power	230 V 50 Hz
Neon lamp	2 x 13 W
Color box	
Quantity	12



WORKING LAMP HOLDER WITH 5 M POWER CORD

ART. 0429



WORKING LAMP HOLDER WITH 5 M POWER CORD, WORKING LIGHT IP54, MAX 60 W FOR INCANDESCENT LAMPS, E27 SCREW CUP BULB, VOLTAGE RANGE 12 ÷ 230 V; BULB NOT INCLUDED

€ 23,00

TECHNICAL FEATURES

Cable length	5 m
Screw cup bulb	E27
Voltage	12 ÷ 230 V
Weight	1000 g
Hanging package	
Quantity	20



PORTABLE NEON LAMP WITH HOOK

ART. 0342



PORTABLE NEON LAMP WITH HOOK

€ 13,80



TECHNICAL FEATURES

Power	230 V 50 Hz 8 W
Cable	5 m
Blister	
Quantity	5* / 20

PROFESSIONAL NEON PORTABLE LAMP WITH ADJUSTABLE HOOKS

PROFESSIONAL NEON PORTABLE LAMP WITH ADJUSTABLE HOOKS AND
5 M LONG CABLE 2 X 0,75 MM² H05VV-F

230 V 50 HZ 30 W



Code	Power	Lamp dimensions	Adjustable extension clamps	Quantity	€
0802	230 V 50 Hz 30 W	Ø 75 x 1100 mm	1,15 - 1,90 m	4	115,00
0802/24V	24 V 50 Hz 30 W	Ø 75 x 1100 mm	1,15 - 1,90 m	4	122,00

Scatola

AUTO RE-ENTERING CABLE REEL

ART. 0621/A3



AUTO RE-ENTERING CABLE REEL

€ 98,00

TECHNICAL FEATURES

Without lamp

Cable length	10 m
Cable type	3 x 1,50 mm ² H05VV-F
Power	12 V ÷ 240 V
Max power for rolled cable	1200 W
Max power for unrolled cable	1800 W
Color box	
Quantity	4



AUTOMATIC CABLE REEL WITH LAMP HOLDER

ART. 0428



AUTOMATIC CABLE REEL WITH LAMP HOLDER AND OVERLOAD PROTECTION, CABLE REEL IP20, MAX 60 W FOR INCANDESCENT LAMPS

€ 95,00

E27 SCREW CUP BULB, LED LIGHT ON THE CABLE REEL TO SHOW THE PRESENCE OF POWER, VOLTAGE RANGE 12 ÷ 230 V; BULB NOT INCLUDED

TECHNICAL FEATURES

Cable length	13 + 1 m
Screw cup bulb	E27
Voltage	12 ÷ 230 V
Weight	3,2 kg
Color box	
Quantity	4



CABLE REEL



CABLE REEL CONFORM TO STANDARD EN61242
DOUBLE ISOLATION CABLE H05VV-F HOMOLOGATED
HOMOLOGATED PVC PRESSURE-CAST PLUG, THERMAL CIRCUIT BREAKER WITH MANUAL RESET

MAX POWER WITH ROLLED CABLE 1,2 KW
MAX POWER WITH UNROLLED CABLE 3,4 KW

Code	Cable length	Stem	Reel	Quantity	€
A010/10	10 m	3 x 1,5 mm ²	ø 200 mm	10	32,90
A010/20	20 m	3 x 1,5 mm ²	ø 250 mm	10	54,00



CABLE REEL



CABLE REEL CONFORM TO STANDARD EN61242
DOUBLE ISOLATION CABLE H05VV-F HOMOLOGATED
HOMOLOGATED PVC PRESSURE-CAST PLUG, THERMAL CIRCUIT BREAKER WITH MANUAL RESET

MAX POWER WITH ROLLED CABLE 1,2 KW
MAXPOWER WITH UNROLLED CABLE 3,4 KW

Code	Cable length	Stem	Reel	Quantity	€
A010/15	15 m	3 x 1,5 mm ²	ø 190 mm	4	48,00
A010/25	25 m	3 x 1,5 mm ²	ø 240 mm	2	70,00
A010/50	50 m	3 x 1,5 mm ²	ø 310 mm	2	125,00



CABLE REEL

ART. A010/30



CABLE REEL CONFORM TO STANDARD EN61316
FLEXIBLE CORD H07RN-F NEOPRENE HOMOLOGATED, IP44 PLUGS,
THERMAL CIRCUIT BREAKER WITH MANUAL RESET

€ 230,00

MAX POWER WITH ROLLED CORD 5 KW
MAX POWER WITH UNROLLED CORD 11 KW

TECHNICAL FEATURES

Power	230 V
Cable length	30 m
Stem	3 x 2,5 mm
Reel	ø 340 mm



CABLE REEL

ART. A010/30T



CABLE REEL CONFORM TO STANDARD EN61316, FLEXIBLE CORD
H07RN-F NEOPRENE HOMOLOGATED, IP44 PLUGS, THERMAL CIRCUIT
BREAKER WITH MANUAL RESET

€ 322,00

MAX POWER WITH ROLLED CORD 5 KW
MAX POWER WITH UNROLLED CORD 11 KW

TECHNICAL FEATURES

Power	380 V
Cable length	30 m
Stem	4 x 2,5 mm
Reel	ø 340 mm



5 ITALIAN AND GERMAN TYPE POWER SOCKET AND ITALIAN PLUG 16A

ART. 0651/5



5 ITALIAN AND GERMAN TYPE POWER SOCKET AND ITALIAN PLUG 16A

€ 9,80

TECHNICAL FEATURES

Cable	3 x 1 mm ²
Cable length	1,5 m
Quantity	6* / 48



6 ITALIAN AND GERMAN TYPE POWER SOCKET AND ITALIAN PLUG 16A

ART. 0651/6



6 ITALIAN AND GERMAN TYPE POWER SOCKET AND ITALIAN PLUG 16A WITH OVERLOAD PROTECTION

€ 10,70

TECHNICAL FEATURES

Cable	3 x 1 mm ²
Cable length	1,5 m
Quantity	6* / 48



5 ITALIAN AND GERMAN TYPE POWER SOCKET AND GERMAN PLUG

ART. 0651/5S



5 ITALIAN AND GERMAN TYPE POWER SOCKET AND GERMAN PLUG

€ 9,70

TECHNICAL FEATURES

Cable	3 x 1 mm ²
Cable length	1,5 m
Quantity	6* / 48



6 ITALIAN AND GERMAN TYPE POWER SOCKET, WITH OVERLOAD PROTECTION

ART. 0651/6S



6 ITALIAN AND GERMAN TYPE POWER SOCKET, WITH OVERLOAD PROTECTION AND GERMAN PLUG WITH OVERLOAD PROTECTION

€ 10,10

TECHNICAL FEATURES

Cable	3 x 1 mm ²
Cable length	1,5 m
Quantity	6* / 48



WOOD-BURNING PEN SET WITH 6 PINS OF DIFFERENT SHAPE

ART. 0793



WOOD-BURNING PEN SET WITH 6 PINS OF DIFFERENT SHAPE

€ 17,00

TECHNICAL FEATURES

Power	230 V 50 Hz 30 W
Quantity	5* / 50
Blister	


HIGH PRECISION TEMPERATURE -CONTROLLED SOLDERING IRON STATION

ART. 0033



HIGH PRECISION TEMPERATURE -CONTROLLED SOLDERING IRON STATION

€ 98,50

TECHNICAL FEATURES

Melting point	215°C
Working temperature	215 ÷ 300°C
Max temperature	420°C
Power station supply	230 V 50 Hz
Soldering power supply	24 V 48 W
Quantity	8
Color box	


SOLDERING IRON SPARE PART TIP SET

ART. 0033/TIP



SOLDERING IRON SPARE PART TIP SET

€ 16,20

SUITABLE WITH

0033 p. 546

TECHNICAL FEATURES

Quantity	5* / 300
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SOLDERING IRON

ART. 0027



SOLDERING IRON

€ 11,00

TECHNICAL FEATURES

Power	230 V 50 Hz 30 W
Quantity	10* / 100
Blister	



SOLDERING IRON COMBINATION SET

ART. 0037



SOLDERING IRON COMBINATION SET

€ 16,50

TECHNICAL FEATURES

Power	230V 50Hz 30W
Quantity	5* / 20
Blister	



5 SOLDERING IRON SPARE PART TIP

ART. 0037/TIP



5 SOLDERING IRON SPARE PART TIP

€ 14,60

SUITABLE WITH



TECHNICAL FEATURES

Quantity	5* / 20
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GAS SOLDERING IRON

ART. 0864



GAS SOLDERING IRON TIP AND SOLDER HEADS WITH PROTECTION CAP
AND GAS IGNITER

€ 38,20

TECHNICAL FEATURES

Overall sizes	165 x 23 mm
Quantity	100
Blister	



SOLDERING GUN

ART. 0026



SOLDERING GUN WITH TIN AND A SPARE POINTER

€ 16,80

TECHNICAL FEATURES

Power	230 V 50 Hz 100 W
Quantity	5* / 20
Blister	



FAST HEATING SOLDERING GUN

ART. 0443



FAST HEATING SOLDERING GUN WITH ADJUSTABLE TEMPERATURE

€ 48,00

TECHNICAL FEATURES

Power	220 ÷ 240V 50 Hz 200W
Temperature	70 °C ÷ 500 °C
Weight	1350 g
Quantity	10
BMC	



HOT AIR GUN
ART. 0024


HOT AIR GUN

€ 25,50
TECHNICAL FEATURES

2 speeds	375 °C - 495 °C
Air stream	280 l/min - 480 l/min
Power	230 V 50Hz 1,5 kW
Quantity	10
Color box	


HOT AIR GUN SET
ART. 0694


HOT AIR GUN SET

€ 38,00
TECHNICAL FEATURES

2 speeds	300 °C - 600 °C
Air stream	500 l/min - 650 l/min
Power	230 V 50 Hz 1 - 2 kW
Quantity	10
Color box	


DIGITAL HOT AIR GUN
ART. 0444

DIGITAL HOT AIR GUN WITH ELECTRONIC TEMPERATURE CONTROL, LCD DISPLAY TO SHOW THE TEMPERATURE, 2 LEVELS OF AIR FLOW, IDEAL FOR HEATING, FOLDING, BENDING, REMOVING PAINT
€ 72,20
TECHNICAL FEATURES

Power	220 V, 50 Hz, 2000 W
Temperature	I 50°C II 70°C ÷ 600°C III 70°C ÷ 600°C
Air stream	I 300L/min II 300L/min III 500L/min
Weight	735 g
Quantity	10



HOT KNIFE FOR POLYSTYRENE WITH ADJUSTABLE TEMPERATURE

ART. 0441



HOT KNIFE FOR POLYSTYRENE, PLASTIC, FOAM AND SPONGE WITH ADJUSTABLE TEMPERATURE, ADJUSTABLE CUTTING LENGTH, METAL STAND

€ 60,00
TECHNICAL FEATURES

Power	220 ÷ 240 V, 50 Hz, 220 W
Temperature	120 - 220 - 330 - 400 - 450 °C
Max. bending thickness	90 mm
Slotted	20 ÷ 150 mm
Weight	770 g
Quantity	10
Color box	


GLUE GUN TRIGGER FEED

ART. 0706



GLUE GUN TRIGGER FEED

€ 31,00
TECHNICAL FEATURES

Power	230 V 40 W 300 °C
Glue stick	ø 12 mm
Quantity	24
Color box	


GLUE GUN TRIGGER FEED

ART. 0431



GLUE GUN TRIGGER FEED, WITH WORKING INSTRUCTION LIGHT

€ 15,00
TECHNICAL FEATURES

Power	220 V 35 W, 200 °C
Glue stick	ø 12 mm
Glue flow	16 ÷ 20 g/min
Weight	413 g
Quantity	24
Blister	



GLUE GUN TRIGGER FED

ART. 0032



GLUE GUN TRIGGER FED

€ 23,50

TECHNICAL FEATURES

Power	230 V 30 W 170 °C
Glue stick	ø 12 mm
Quantity	6* / 24
Blister	


GLUE GUN TRIGGER FED WITH STAND

ART. 0508



GLUE GUN TRIGGER FED WITH STAND

€ 11,50

TECHNICAL FEATURES

Power	230 V 28 W 160 °C
Glue stick	ø 12 mm
Quantity	6* / 24
Blister	


HOT MELT GLUE STICKS

ART. 0034



HOT MELT GLUE STICKS

€ 4,52

TECHNICAL FEATURES

Colour	Trasparent
Overall sizes	10 Pz Ø 12 x 200 mm 200 gr
Quantity	10* / 30


HOT MELT GLUE STICKS

ART. 0071



HOT MELT GLUE STICKS

€ 4,76

TECHNICAL FEATURES

Colour	Black
Overall sizes	10 Pz Ø 12 x 200 mm 200 gr
Quantity	10* / 30



SUITABLE WITH

0706	p. 550
0431	p. 550
0032	p. 551
0508	p. 551



HEAVY DUTY STAPLE GUN TACKER

ART. 0149



HEAVY DUTY STAPLE GUN TACKER WITH 500 STAPLES AND 500 NAILS

€ 26,50

SUITABLE WITH

0150	p. 265
0151	p. 265

TECHNICAL FEATURES

Quantity	24
Blister	



2 IN 1 AIR STAPLER AND BRAD NAILER

ART. 0585



2 IN 1 AIR STAPLER AND BRAD NAILER

€ 175,00

TECHNICAL FEATURES

Loader capacity	80 Pcs
Working pressure	5 - 7 bar
Weight	1,38 kg
Overall sizes	245 x 230 x 55 mm
Nails	F - 10 / 50 mm
Staples	90 - 10 / 40 mm
Quantity	10
BMC	

SUITABLE WITH

0584/F10	p. 264	0049	p. 566
0584/F20	p. 264	0240/15	p. 571
0584/F30	p. 264	S075/08X5	p. 571
0584/F40	p. 264	S075/10X6,5	p. 571
0584/F50	p. 264	S100/08X5	p. 571
0585/9013	p. 264	S100/10X6,5	p. 571
0585/9019	p. 264	S100/12X8	p. 571
0585/9032	p. 264	0783/1M	p. 572
0585/9040	p. 264	0777/2	p. 572
		0777/3	p. 572



AIR BRAD NAILER

ART. 0586



AIR BRAD NAILER

€ 115,00

TECHNICAL FEATURES

Loader capacity	110 Pcs
Working pressure	5 - 7 bar
Weight	1,48 kg
Overall sizes	245 x 225 x 55 mm
Nails	F - 10 / 50 mm
Quantity	10
BMC	

SUITABLE WITH

0584/F10	p. 264	0049	p. 566
0584/F20	p. 264	0240/15	p. 571
0584/F30	p. 264	S075/08X5	p. 571
0584/F40	p. 264	S075/10X6,5	p. 571
0584/F50	p. 264	S100/08X5	p. 571
		S100/10X6,5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



AIR STAPLER

ART. 0587



AIR STAPLER

€ 90,00

TECHNICAL FEATURES

Loader capacity	100 Pcs
Working pressure	5 - 7 bar
Weight	0,86 kg
Overall sizes	225 x 165 x 45 mm
Staples	80 - 6 / 16 mm
Quantity	10
BMC	

SUITABLE WITH

0587/8006	p. 264	0049	p. 566
0587/8008	p. 264	0240/15	p. 571
0587/8010	p. 264	S075/08X5	p. 571
0587/8012	p. 264	S075/10X6.5	p. 571
0587/8014	p. 264	S100/08X5	p. 571
0587/8016	p. 264	S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



AIR BRADDER FOR MINI PINS

ART. 0588/6



AIR BRADDER FOR MINI PINS

€ 85,00

TECHNICAL FEATURES

Loader capacity	130 Pcs
Working pressure	5 - 7 bar
Weight	1,05 kg
Overall sizes	225 x 170 x 45 mm
Staples	0,60 - 12 / 25 mm
Quantity	10
BMC	

SUITABLE WITH

0588/615	p. 265	0049	p. 566
0588/620	p. 265	0240/15	p. 571
0588/625	p. 265	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



AIR IMPACT WRENCH

ART. 0573



AIR IMPACT WRENCH

€ 113,00

TECHNICAL FEATURES

Square bar	3 / 8"
Speeds	10000 rpm
Torque	244 Nm
Avg air cons.	4 CFM (120 l/min)
Working pressure	6 bar / 90 psi
Weight	1,5 kg
Quantity	10
Color box	



SUITABLE WITH

0049	p. 566	S100/10X6.5	p. 571
0240/15	p. 571	S100/12X8	p. 571
S075/08X5	p. 571	0783/1M	p. 572
S075/10X6.5	p. 571	0777/2	p. 572
S100/08X5	p. 571	0777/3	p. 572



AIR IMPACT WRENCH

ART. 0571



AIR IMPACT WRENCH

€ 155,00

TECHNICAL FEATURES

Square bar	1/2"
Speeds	7000 rpm
Torque	610 Nm
Avg air cons.	5 CFM (150 l/min)
Working pressure	6 bar / 90 psi
Weight	2,6 kg
Quantity	8
Color box	



SUITABLE WITH

0341	p. 412	S100/10X6.5	p. 571
0049	p. 566	S100/12X8	p. 571
0240/15	p. 571	0783/1M	p. 572
S075/08X5	p. 571	0777/2	p. 572
S075/10X6.5	p. 571	0777/3	p. 572
S100/08X5	p. 571		



AIR IMPACT WRENCH

ART. 0576



AIR IMPACT WRENCH

€ 150,00

TECHNICAL FEATURES

Square bar	1/2"
Speeds	7000 rpm
Torque	435 Nm
Avg air cons.	5 CFM (150 l/min)
Working pressure	6 bar / 90 psi
Weight	2,48 kg
Quantity	10
Color box	



SUITABLE WITH

0341	p. 412	S100/10X6.5	p. 571
0049	p. 566	S100/12X8	p. 571
0240/15	p. 571	0783/1M	p. 572
S075/08X5	p. 571	0777/2	p. 572
S075/10X6.5	p. 571	0777/3	p. 572
S100/08X5	p. 571		



AIR IMPACT WRENCH

ART. 0786



AIR IMPACT WRENCH

€ 255,00

TECHNICAL FEATURES

Square bar	3/4"
Bolt size ø	25 mm
Speeds	4200 rpm
Torque	950 Nm
Avg air cons.	8 CFM (240 l/min)
Working pressure	6 bar / 90 psi
Weight	4,8 Kg kg
Quantity	4
Color box	



SUITABLE WITH

0049	p. 566	S100/10X6.5	p. 571
0240/15	p. 571	S100/12X8	p. 571
S075/08X5	p. 571	0783/1M	p. 572
S075/10X6.5	p. 571	0777/2	p. 572
S100/08X5	p. 571	0777/3	p. 572



AIR IMPACT WRENCH SET

ART. 0044



AIR IMPACT WRENCH SET

€ 90,00

SUITABLE WITH

0341	p. 412	S100/10X6.5	p. 571
0049	p. 566	S100/12X8	p. 571
0240/15	p. 571	0783/1M	p. 572
S075/08X5	p. 571	0777/2	p. 572
S075/10X6.5	p. 571	0777/3	p. 572
S100/08X5	p. 571		



TECHNICAL FEATURES

Square bar	1 / 2"
Speeds	7000 rpm
Torque	320 Nm
Socket	9-10-11-13-14-17-19-22-24-27 mm
Extension	125 mm
Avg air cons.	5 CFM (150 l/min)
Working pressure	6 bar/90 psi
Weight	4,2 kg
Quantity	4

BMC



AIR IMPACT WRENCH

ART. 0045



AIR IMPACT WRENCH

€ 54,00

SUITABLE WITH

0341	p. 412	S100/10X6.5	p. 571
0049	p. 566	S100/12X8	p. 571
0240/15	p. 571	0783/1M	p. 572
S075/08X5	p. 571	0777/2	p. 572
S075/10X6.5	p. 571	0777/3	p. 572
S100/08X5	p. 571		



TECHNICAL FEATURES

Square bar	1 / 2"
Speeds	7000 rpm
Torque	320 Nm
Avg air cons.	5 CFM (150 l/min)
Working pressure	6 bar / 90 psi
Weight	2,3 kg
Quantity	6

Color box



AIR IMPACT WRENCH

ART. 0052



AIR IMPACT WRENCH

€ 118,00

TECHNICAL FEATURES

Square bar	3 / 4"
Bolt size ø	25 mm
Speeds	4800 rpm
Torque	680 Nm
Avg air cons.	6 CFM (180 l/min)
Working pressure	6 bar / 90 psi
Weight	4,7 kg
Quantity	4
Color box	



SUITABLE WITH

0049	p. 566	S100/10X6.5	p. 571
0240/15	p. 571	S100/12X8	p. 571
S075/08X5	p. 571	0783/1M	p. 572
S075/10X6.5	p. 571	0777/2	p. 572
S100/08X5	p. 571	0777/3	p. 572

AIR RATCHET WRENCH SET

ART. 0046



AIR RATCHET WRENCH SET

€ 85,00

Square bar	1/2"
Speeds	160 rpm
Torque	65 Nm
Socket	9-10-11-13-14-17-19 mm
Extension	75 mm
Bit holder	1/4"
Avg air cons.	4 CFM (120 l/min.)
Working pressure	6 bar / 90 psi
Weight	2,86 kg
Quantity	10
BMC	

SUITABLE WITH

0049	p. 566	S100/10X6.5	p. 571
0240/15	p. 571	S100/12X8	p. 571
S075/08X5	p. 571	0783/1M	p. 572
S075/10X6.5	p. 571	0777/2	p. 572
S100/08X5	p. 571	0777/3	p. 572



1/4" REVERSIBLE AIR SCREWDRIVER

ART. 0047



1/4" REVERSIBLE AIR SCREWDRIVER

€ 68,60

TECHNICAL FEATURES

Speeds	9000 rpm
Capacity	4-5 mm
Torque	2,3 - 6,8 Nm
Length	180 mm
Avg air cons.	5 CFM (150 l/min.)
Working pressure	6 bar / 90 psi
Quantity	20
Color box	

SUITABLE WITH

0049	p. 566	S100/10X6.5	p. 571
0240/15	p. 571	S100/12X8	p. 571
S075/08X5	p. 571	0783/1M	p. 572
S075/10X6.5	p. 571	0777/2	p. 572
S100/08X5	p. 571	0777/3	p. 572



REVERSIBLE AIR DRILL
ART. 0339


REVERSIBLE AIR DRILL

€ 70,00
TECHNICAL FEATURES

Chuck sizes	Ø 10 mm
Speeds	1800 rpm
Avg air cons.	5 CFM (150 l/min.)
Working pressure	6 bar / 90 psi
Weight	1,1 kg
Quantity	10
Color box	

SUITABLE WITH

0049	p. 566	S100/10X6.5	p. 571
0240/15	p. 571	S100/12X8	p. 571
S075/08X5	p. 571	0783/1M	p. 572
S075/10X6.5	p. 571	0777/2	p. 572
S100/08X5	p. 571	0777/3	p. 572


REVERSIBLE AIR DRILL
ART. 0574


REVERSIBLE AIR DRILL

€ 86,00
TECHNICAL FEATURES

Chuck sizes	Ø 10 mm
Speeds	1800 rpm
Avg air cons.	5 CFM (150 l/min.)
Working pressure	6 bar / 90 psi
Weight	1 kg
Quantity	10
Color box	

SUITABLE WITH

0049	p. 566	S100/10X6.5	p. 571
0240/15	p. 571	S100/12X8	p. 571
S075/08X5	p. 571	0783/1M	p. 572
S075/10X6.5	p. 571	0777/2	p. 572
S100/08X5	p. 571	0777/3	p. 572


5" AIR ANGLE DIE GRINDER
ART. 0313


5" AIR ANGLE DIE GRINDER

€ 95,00
TECHNICAL FEATURES

Saw blade	Ø 125 mm
Speeds	10000 rpm
Avg air cons.	5 CFM (150 l/min.)
Working pressure	6 bar / 90 psi
Weight	2,2 kg
Quantity	10
Color box	

SUITABLE WITH

D115/1.2	p. 254	0049	p. 566
D115/1.6	p. 254	0240/15	p. 571
D115/3	p. 254	S075/08X5	p. 571
D115/N40	p. 255	S075/10X6.5	p. 571
D115/N60	p. 255	S100/08X5	p. 571
D115/N80	p. 255	S100/10X6.5	p. 571
D115/F40	p. 255	S100/12X8	p. 571
D115/F60	p. 255	0783/1M	p. 572
D115/F80	p. 255	0777/2	p. 572
D115/NY	p. 256	0777/3	p. 572



AIR DIE GRINDER SET

ART. 0050



AIR DIE GRINDER SET

€ 37,50

TECHNICAL FEATURES

Pliers	Ø 3 e 6 mm
Mounted stone	10 Pz
Speeds	22000 rpm
Avg air cons.	4 CFM (120 l/min.)
Working pressure	6 bar / 90 psi
Weight	1,4 kg
Quantity	10
BMC	

SUITABLE WITH

F008/3	p. 231	0049	p. 566
F008/6	p. 231	0240/15	p. 571
0163	p. 253	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



AIR DIE GRINDER

ART. 0051



AIR DIE GRINDER

€ 25,50

TECHNICAL FEATURES

Pliers	Ø 3 e 6 mm
Speeds	22000 rpm
Avg air cons.	4 CFM (120 l/min.)
Working pressure	6 bar / 90 psi
Weight	0,8 kg
Quantity	20
Color box	

SUITABLE WITH

F008/3	p. 231	0049	p. 566
F008/6	p. 231	0240/15	p. 571
0163	p. 253	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



AIR DIE GRINDER SET

ART. 0570



AIR DIE GRINDER SET

€ 87,00

TECHNICAL FEATURES

Pliers	Ø 3 e 6 mm
Mounted stone	10 Pz
Speeds	21000 rpm
Power	0,45 hp
Avg air cons.	5 CFM (150 l/min.)
Working pressure	6 bar / 90 psi
Rear exhaust	
Weight	1,3 kg
Quantity	10
BMC	

SUITABLE WITH

F008/3	p. 231	0049	p. 566
F008/6	p. 231	0240/15	p. 571
0163	p. 253	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



AIR DIE GRINDER
ART. 0115

AIR DIE GRINDER
€ 48,00
TECHNICAL FEATURES

Pliers	Ø 3 e 6 mm
Speeds	20000 rpm
Length	295 mm
Avg air cons.	4 CFM (120 l/min.)
Working pressure	6 bar / 90 psi
Weight	0,7 kg
Quantity	25
Color box	

SUITABLE WITH

F008/3	p. 231	0049	p. 566
F008/6	p. 231	0240/15	p. 571
0163	p. 253	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572


FLEXIBLE PNEUMATIC MICROGRINDING WHEEL
ART. 0641

FLEXIBLE PNEUMATIC MICROGRINDING WHEEL
€ 60,00
TECHNICAL FEATURES

Collet capacity	3 mm
Speeds	56000 rpm
Avg air cons.	2 CFM (60 l/min.)
Working pressure	6 bar / 90 psi
Weight	0,82 kg
Quantity	10
BMC	

SUITABLE WITH

F008/3	p. 231	0049	p. 566
0163	p. 253	0240/15	p. 571
		S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572


AIR BELT SANDER
ART. 0784

AIR BELT SANDER
€ 65,00
TECHNICAL FEATURES

Speeds	16000 rpm
Avg air cons.	6 CFM (180 l / min.)
Working pressure	6 bar / 90 psi
Belt	10 x 330 mm
Quantity	10
Color box	

SUITABLE WITH

N177	p. 257	0049	p. 566
N178	p. 257	0240/15	p. 571
N179	p. 257	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



PNEUMATIC AXIAL GRINDING WHEEL

ART. 0644



PNEUMATIC AXIAL GRINDING WHEEL

€ 38,40

TECHNICAL FEATURES

Saw blade	Ø 75 x 1,5 x Ø 10 mm
Speeds	15000 rpm
Avg air cons.	5 CFM (150 l/min.)
Working pressure	6 bar / 90 psi
Weight	0,72 kg
Quantity	20
Color box	

SUITABLE WITH

D075/1.5	p. 254	0049	p. 566
		0240/15	p. 571
		S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



HEAVY DUTY AIR HAMMER WITH 4 HEXAGONAL CHISELS

ART. 0059



HEAVY DUTY AIR HAMMER WITH 4 HEXAGONAL CHISELS

€ 30,00

TECHNICAL FEATURES

Speeds	BPM 3500
Bore-stroke	19 x 66 mm 3/4" x 2 5/8"
Avg air cons.	4,5 CFM (135 l/min)
Working pressure	6 bar / 90 psi
Weight	1,5 kg
Quantity	10
Color box	

SUITABLE WITH

0049	p. 566	S100/10X6.5	p. 571
0240/15	p. 571	S100/12X8	p. 571
S075/08X5	p. 571	0783/1M	p. 572
S075/10X6.5	p. 571	0777/2	p. 572
S100/08X5	p. 571	0777/3	p. 572



MINI AIR DIE GRINDER

ART. 0413

3 AND 6 MM MINI AIR DIE GRINDER, WITH REAR EXHAUST 360°
EXCLUSIVE COMPOSITE BODY DESIGN

€ 29,00

TECHNICAL FEATURES

Pliers	Ø 3 - 6 mm
Speeds	25000 rpm
Avg air cons.	4 CFM (113 l/min)
Working pressure	6 bar / 90 psi
Air inlet	1/4"
Weight	350 g
Quantity	40
Color box	

SUITABLE WITH

F008/3	p. 231	0049	p. 566
F008/6	p. 231	0240/15	p. 571
0163	p. 253	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



AIR DIE GRINDER
ART. 0414

**3 AND 6 MM AIR DIE GRINDER, WITH REAR EXHAUST 360°
EXCLUSIVE COMPOSITE BODY DESIGN**
€ 33,00
TECHNICAL FEATURES

Pliers	Ø 3 - 6 mm
Speeds	22000 rpm
Avg air cons.	7 CFM (198 l/min)
Working pressure	6 bar / 90 psi
Air inlet	1/4"
Weight	580 g
Quantity	30
Color box	

SUITABLE WITH

F008/3	p. 231	0049	p. 566
F008/6	p. 231	0240/15	p. 571
0163	p. 253	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572


90° AIR DIE GRINDER
ART. 0416

**3 AND 6 MM 90° AIR DIE GRINDER, WITH REAR EXHAUST 360°
EXCLUSIVE COMPOSITE BODY DESIGN**
€ 52,00
TECHNICAL FEATURES

Pliers	Ø 3 - 6 mm
Speeds	20000 rpm
Avg air cons.	4 CFM (113l/min)
Working pressure	6 bar / 90 psi
Weight	550 g
Quantity	30
Air inlet	1/4"
Color box	

SUITABLE WITH

F008/3	p. 231	0049	p. 566
F008/6	p. 231	0240/15	p. 571
0163	p. 253	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572


LONG TYPE AIR DIE GRINDER
ART. 0417

**3 AND 6 MM AIR DIE GRINDER, WITH REAR EXHAUST 360°
EXCLUSIVE COMPOSITE BODY DESIGN**
€ 53,00
TECHNICAL FEATURES

Pliers	Ø 3 - 6 mm
Length	295 mm
Speeds	20000 rpm
Avg air cons.	4 CFM (113l/min)
Working pressure	6 bar / 90 psi
Weight	600 g
Quantity	25
Air inlet	1/4"
Color box	

SUITABLE WITH

F008/3	p. 231	0049	p. 566
F008/6	p. 231	0240/15	p. 571
0163	p. 253	S075/08X5	p. 571
		S075/10X6.5	p. 571
		S100/08X5	p. 571
		S100/10X6.5	p. 571
		S100/12X8	p. 571
		0783/1M	p. 572
		0777/2	p. 572
		0777/3	p. 572



REVERSIBLE AIR DRILL

ART. 0418



3/8" REVERSIBLE AIR DRILL, WITH REAR EXHAUST 360°
EXCLUSIVE COMPOSITE BODY DESIGN"

€ 46,50

TECHNICAL FEATURES

Chuck sizes	Ø 10 mm
Speeds	1800 rpm
Avg air cons.	4 CFM (113l/min)
Working pressure	6 bar / 90 psi
Weight	850 g
Quantity	20
Air inlet	1/4"
Color box	

SUITABLE WITH

0049	p. 566	S100/10X6.5	p. 571
0240/15	p. 571	S100/12X8	p. 571
S075/08X5	p. 571	0783/1M	p. 572
S075/10X6.5	p. 571	0777/2	p. 572
S100/08X5	p. 571	0777/3	p. 572



6" AIR ORBIT SANDER WITH SUCTION"

ART. 0419



6" AIR ORBIT SANDER WITH SUCTION AND SPEED CONTROL, HOOK &
LOOP PAD, 360° REAR EXHAUST, DIE CAST ALUMINUM BODY WITH SOFT
HANDLE GRIP IN LIGHTWEIGHT AND ERGONOMIC DESIGN

€ 86,00

TECHNICAL FEATURES

Disk diameter	150 mm - 6"
Orbit	5 mm, 3/16"
Speeds	10500 rpm MAX.
Avg air cons.	3 CFM (84 l/min)
Working pressure	6 bar / 90 psi
Air inlet	1/4"
Length	200 mm
Weight	950 g
Quantity	10
Color box	

SUITABLE WITH

0438/040	p. 256
0438/060	p. 256
0438/080	p. 256
0438/100	p. 256
0438/120	p. 256
0438/150	p. 256
0438/180	p. 256
0438/240	p. 256



6" AIR ORBIT SANDER WITH SELF-INTEGRATED SUCTION"

ART. 0421



6" AIR ORBIT SANDER WITH SELF-INTEGRATED SUCTION AND
SPEED CONTROL, HOOK & LOOP PAD, 360° REAR EXHAUST, DIE CAST
ALUMINUM

€ 93,50

TECHNICAL FEATURES

Disk diameter	150 mm - 6"
Orbit	5 mm, 3/16"
Speeds	10500 rpm MAX.
Avg air cons.	3 CFM (84 l/min)
Working pressure	6 bar / 90 psi
Air inlet	1/4"
Length	200 mm
Weight	980 g
Quantity	10
Color box	

SUITABLE WITH

0438/040	p. 256
0438/060	p. 256
0438/080	p. 256
0438/100	p. 256
0438/120	p. 256
0438/150	p. 256
0438/180	p. 256
0438/240	p. 256



BODY WITH SOFT HANDLE GRIP IN
LIGHTWEIGHT AND ERGONOMIC
DESIGN, CORRUGATED HOSE AND DUST
BAG

6" AIR ORBIT SANDER WITH SUCTION

ART. 0458



"6" AIR ORBIT SANDER WITH SUCTION AND SPEED CONTROL, 2.5 MM ORBIT, HOOK E LOOP PAD, 360° REAR EXHAUST, DIE CAST ALUMINU

€ 86,00

TECHNICAL FEATURES

Disk diameter	150 mm - 6"
Orbit	2,5 mm - 3 / 32"
Max speed	10500 rpm
Avg air cons.	3 CFM (84 l/min)
Working pressure	6 bar / 90 psi
Air inlet	1/4"
Length	200 mm
Weight	950 g
Quantity	10
Color box	

SUITABLE WITH

0438/040	p. 256
0438/060	p. 256
0438/080	p. 256
0438/100	p. 256
0438/120	p. 256
0438/150	p. 256
0438/180	p. 256
0438/240	p. 256



6" AIR ORBIT SANDER WITH SELF-INTEGRATED SUCTION

ART. 0460



6" AIR ORBIT SANDER WITH SELF-INTEGRATED SUCTION AND SPEED CONTROL, 2.5MM ORBIT, HOOK AND LOOP PAD, 360° REAR EXHAUST, DIE CAST ALUMINUM BODY WITH SOFT HANDLE

€ 93,50

TECHNICAL FEATURES

Disk diameter	150 mm - 6"
Orbit	2,5 mm - 3 / 32"
Max speed	10500 rpm
Avg air cons.	3 CFM (84 l/min)
Working pressure	6 bar / 90 psi
Air inlet	1/4"
Length	200 mm
Weight	980 g
Quantity	10
Color box	

SUITABLE WITH

0438/040	p. 256
0438/060	p. 256
0438/080	p. 256
0438/100	p. 256
0438/120	p. 256
0438/150	p. 256
0438/180	p. 256
0438/240	p. 256



GRIP IN LIGHTWEIGHT AND ERGONOMIC DESIGN, CORRUGATED HOSE AND DUST BAG

HOOK AND LOOP PAD

ART. 0459



6" HOOK AND LOOP PAD, WITH 6 HOLES AND 5/16" - 24TPI MALE THREAD

€ 7,00

TECHNICAL FEATURES

Disk diameter	150 mm - 6"
Max speed	12000 rpm
Weight	130 g

SUITABLE WITH

0419	p. 562
0421	p. 562
0458	p. 563
0460	p. 563



BLOW GUN

ART. 0607



BLOW GUN

€ 5,90



TECHNICAL FEATURES

Quantity	10* / 40
Blister	

SUITABLE WITH

0240/15	p. 571	S100/10X6.5	p. 571
S075/08X5	p. 571	S100/12X8	p. 571
S075/10X6.5	p. 571	0783/1M	p. 572
S100/08X5	p. 571		

BLOW GUN

ART. 0725



BLOW GUN

€ 7,00



TECHNICAL FEATURES

Hose length	100 mm
Quantity	20
Blister	

SUITABLE WITH

0240/15	p. 571	S100/10X6.5	p. 571
S075/08X5	p. 571	S100/12X8	p. 571
S075/10X6.5	p. 571	0783/1M	p. 572
S100/08X5	p. 571		

LONG NOSE BLOW GUN

ART. 0725L



LONG NOSE BLOW GUN

€ 9,50



TECHNICAL FEATURES

Hose length	275 mm
Quantity	50
Blister	

SUITABLE WITH

0240/15	p. 571	S100/10X6.5	p. 571
S075/08X5	p. 571	S100/12X8	p. 571
S075/10X6.5	p. 571	0783/1M	p. 572
S100/08X5	p. 571		

BLOW GUN

ART. 0412



HIGH QUALITY BLOW GUN WITH 100 MM NOZZLE

€ 10,00

TECHNICAL FEATURES

Hose length	100 mm
Quantity	50
Blister	

SUITABLE WITH

0240/15	p. 571	S100/10X6.5	p. 571
S075/08X5	p. 571	S100/12X8	p. 571
S075/10X6.5	p. 571	0783/1M	p. 572
S100/08X5	p. 571		



TYRE INFLATING GUN

ART. 0608



TYRE INFLATING GUN

€ 17,00

TECHNICAL FEATURES

Manometer	ø 63 mm
Reading	0 ÷ 12 bar
Rubber hose length	400 mm
Quantity	40
Blister	

SUITABLE WITH

0240/15	p. 571
S075/08X5	p. 571
S075/10X6.5	p. 571
S100/08X5	p. 571
S100/10X6.5	p. 571
S100/12X8	p. 571
0783/1M	p. 572



TYRE INFLATING GUN

ART. 0609



TYRE INFLATING GUN

€ 42,00

TECHNICAL FEATURES

Manometer	ø 80 mm
Reading	0 ÷ 12 bar
Rubber hose length	1.000 mm
Quantity	6
Blister	

SUITABLE WITH

0240/15	p. 571
S075/08X5	p. 571
S075/10X6.5	p. 571
S100/08X5	p. 571
S100/10X6.5	p. 571
S100/12X8	p. 571
0783/1M	p. 572



DIGITAL PRESSURE GAUGE

ART. 0836



DIGITAL PRESSURE GAUGE WITH LED LIGHT

€ 16,00

TECHNICAL FEATURES

Accuracy	±1%
Reading	0,5 ÷ 99,5 psi 0,5 ÷ 9,95 bar 50 ÷ 995 kPa
Quantity	60
Blister	



WASHING GUN

ART. 0610



WASHING GUN

€ 14,00

TECHNICAL FEATURES

SUITABLE WITH

0240/15	p. 571
S075/08X5	p. 571
S075/10X6.5	p. 571
S100/08X5	p. 571
S100/10X6.5	p. 571
S100/12X8	p. 571
0783/1M	p. 572

TECHNICAL FEATURES

Capacity	1000 cc
Quantity	10
Color box	



1/4" OILER

ART. 0049



1/4" OILER FOR PNEUMATIC TOOLS

€ 8,00

TECHNICAL FEATURES

Quantity	10* / 50
Blister	



PROFESSIONAL SPRAY GUN

ART. A601DS



PROFESSIONAL SPRAY GUN

H.V.L.P.

€ 88,00

TECHNICAL FEATURES

Nozzle	ø 1,4mm
Capacity	1000 cc
Working pressure	2,5 - 3 bar
Quantity	20
Color box	

SUITABLE WITH

A601A14	p. 568
A601A17	p. 568
A601A20	p. 568
S075/08X5	p. 571
S075/10X6.5	p. 571
S100/08X5	p. 571
S100/10X6.5	p. 571
S100/12X8	p. 571



PROFESSIONAL LOW PRESSURE SPRAY GUN

ART. A601A



PROFESSIONAL LOW PRESSURE SPRAY GUN H.V.L.P.

H.V.L.P.

€ 85,00

TECHNICAL FEATURES

Nozzle	ø 1,4mm
Capacity	600 cc
Working pressure	2,5 - 3,5 bar
Quantity	20
Color box	

SUITABLE WITH

A601A14	p. 568
A601A17	p. 568
A601A20	p. 568
S075/08X5	p. 571
S075/10X6.5	p. 571
S100/08X5	p. 571
S100/10X6.5	p. 571
S100/12X8	p. 571



PROFESSIONAL LOW PRESSURE MINI SPRAY GUN

ART. A602A



PROFESSIONAL LOW PRESSURE MINI SPRAY GUN H.V.L.P.

H.V.L.P.

€ 59,50

TECHNICAL FEATURES

Nozzle	ø 1,0mm
Capacity	100 cc
Working pressure	2 - 2,5 bar
Quantity	20
Color box	

SUITABLE WITH

A602A08	p. 568
A602A10	p. 568
S075/08X5	p. 571
S075/10X6.5	p. 571
S100/08X5	p. 571
S100/10X6.5	p. 571
S100/12X8	p. 571



SPARE NOZZLE SET



SPARE NOZZLE SET STAINLESS STEEL



Code	Size	Suitable	Quantity	€
A601A14	ø 1,4 mm	A601A	20	19,70
A601A17	ø 1,7 mm	A601A	20	19,70
A601A20	ø 2,0 mm	A601A	20	19,70
A602A08	ø 0,8 mm	A602A	20	19,70
A602A10	ø 1,0 mm	A602A	20	19,70

600 ML GRAVITY FEED LVMP SPRAY GUN

ART. A901A



600 ML GRAVITY FEED LVMP SPRAY GUN, NYLON GRAVITY CUP, MADE WITH CNC MACHINE, WITHOUT O-RING, WITH STAINLESS STEEL NOZZLE

LV.M.P.

€ 90,50

TECHNICAL FEATURES

Capacity	600 ml
Nozzle diameter	1,4 mm
Fluid delivery	200-380 ml/min
Max. pressure	2-3 bar (30-43 PSI)
Weight	606 g
Quantity	20
Color box	

SUITABLE WITH

A901A14	p. 569
A901A17	p. 569
A901A20	p. 569

NEEDLE BRASS AIR CAP, BLUE COLOR ALUM CLAMP AND KNOBS, CHROME PLATED SPRAY GUN BODY



100 ML GRAVITY FEED LVMP SPRAY GUN

ART. A902A



100 ML GRAVITY FEED LVMP SPRAY GUN, NYLON GRAVITY CUP, MADE WITH CNC MACHINE, WITHOUT O-RING, WITH STAINLESS STEEL NOZZLE

LV.M.P.

€ 56,00

TECHNICAL FEATURES

Capacity	100 ml
Nozzle diameter	1 mm
Fluid delivery	45 - 65 ml/min
Max. pressure	1.5 - 2.5 bar (22 - 36 PSI)
Weight	306 g
Quantity	20
Color box	

SUITABLE WITH

A902A08	p. 569
A902A10	p. 569

NEEDLE BRASS AIR CAP, BLUE COLOR ALUM CLAMP AND KNOBS, CHROME PLATED SPRAY GUN BODY, MALE THREAD FITTING 1/4"



SPARE PARTS FOR SPRAY GUN A901A



1.4 MM SPARE PARTS FOR SPRAY GUN A901A COMPOSED BY NOZZLE AND NEEDLE MADE BY STAINLESS STEEL, AIR CAP MADE BY BRASS AND CLAMP MADE BY ALUMINUM



Code	Size	Suitable	Quantity	€
A901A14	ø 1,4 mm	A901A	20	18,00
A901A17	ø 1,7 mm	A901A	20	18,00
A901A20	ø 2 mm	A901A	20	18,00

Blister

Code	Size	Suitable	Quantity	€
A902A08	ø 0,8 mm	A902A	20	18,00
A902A10	ø 1 mm	A902A	20	18,00

Blister

SPRAY GUN WITH FLUID CUP PROVIDED WITH BAYONET LOCK

ART. A162DS



SPRAY GUN WITH FLUID CUP PROVIDED WITH BAYONET LOCK

€ 36,00

TECHNICAL FEATURES

Nozzle	ø 1,8 mm
Capacity	1000 cc
Working pressure	4-8 bar
Air consumption	100-200 l/min
Quantity	10
Color box	

SUITABLE WITH

A162DS/1.2C	p. 570	S075/10X6.5	p. 571
A162DS/1.5C	p. 570	S100/08X5	p. 571
A162DS/1.8C	p. 570	S100/10X6.5	p. 571
A162DS/2.0C	p. 570	S100/12X8	p. 571
A162DS/2.5C	p. 570		
S075/08X5	p. 571		



SPRAY GUN WITH FLUID CUP PROVIDED WITH RAPID LOCK

ART. A162C



SPRAY GUN WITH FLUID CUP PROVIDED WITH RAPID LOCK

€ 25,50

TECHNICAL FEATURES

Nozzle	ø 1,8 mm
Capacity	1000 cc
Working pressure	4-8 bar
Air consumption	100-200 l/min
Quantity	10
Color box	

SUITABLE WITH

U1500R/1.2C	p. 570	S075/10X6.5	p. 571
U1500R/1.5C	p. 570	S100/08X5	p. 571
U1500R/1.8C	p. 570	S100/10X6.5	p. 571
U1500R/2.0C	p. 570	S100/12X8	p. 571
U1500R/2.5C	p. 570		
S075/08X5	p. 571		



SPRAY GUN WITH GRAVITY FLOW CUP

ART. A162A


SPRAY GUN WITH GRAVITY FLOW CUP
€ 21,40
TECHNICAL FEATURES

Nozzle	ø 1,8 mm
Capacity	500 cc
Working pressure	4-8 bar
Air consumption	100-200 l/min
Quantity	20
Color box	

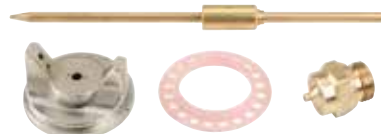
SUITABLE WITH

U1500R/1.2C	p. 570	S075/10X6.5	p. 571
U1500R/1.5C	p. 570	S100/08X5	p. 571
U1500R/1.8C	p. 570	S100/10X6.5	p. 571
U1500R/2.0C	p. 570	S100/12X8	p. 571
U1500R/2.5C	p. 570		
S075/08X5	p. 571		


SPARE NOZZLE SET

SPARE NOZZLE SET

Code	Size	Quantity	€
A162DS/1.2C	ø 1,2 mm	20	12,20
A162DS/1.5C	ø 1,5 mm	20	12,20
A162DS/1.8C	ø 1,8 mm	20	12,20
A162DS/2.0C	ø 2,0 mm	20	12,20
A162DS/2.5C	ø 2,5 mm	20	12,20
U1500R/1.2C	ø 1,2 mm	20	12,20
U1500R/1.5C	ø 1,5 mm	20	12,20
U1500R/1.8C	ø 1,8 mm	20	12,20
U1500R/2.0C	ø 2,0 mm	20	12,20
U1500R/2.5C	ø 2,5 mm	20	12,20


MINI SPRAY GUN

ART. 0048


MINI SPRAY GUN FITTING FOR PRESSURIZED AIR CONTAINER AND 1/4" FITTING FOR AIR COMPRESSOR
€ 15,00
SUITABLE WITH

S075/08X5	p. 571
S075/10X6.5	p. 571
S100/08X5	p. 571
S100/10X6.5	p. 571
S100/12X8	p. 571

TECHNICAL FEATURES

Quantity	20
Color box	



AUTO REWIND AIR HOSE REEL

ART. 0240/15



AUTO REWIND AIR HOSE REEL WITH PU MESH HOSE

€ 130,00

TECHNICAL FEATURES

Capacity	16 bar / 250 psi
Hose length	15 m + 1m
Male Fitting	3/8" BSPT
Hose diameter	12 x 8 mm
Color box	

SUITABLE WITH

0785/1F	p. 571
0783/1F	p. 572



POLYURETHANE SPIRAL HOSE WITH SWIVEL MALE FITTING



POLYURETHANE SPIRAL HOSE WITH SWIVEL MALE FITTING



Code	Length	Diameter	Thread	Quantity	€
S075/08X5	7,5 m	Ø 8 x 5 mm	1/4"	60	12,00
S075/10X6.5	7,5 m	Ø 10 x 6,5 mm	1/4"	48	16,80
S100/08X5	10 m	Ø 8 x 5 mm	1/4"	60	14,50
S100/10X6.5	10 m	Ø 10 x 6,5 mm	1/4"	48	21,40
S100/12X8	10 m	Ø 12 x 8 mm	3/8"	10	23,60

UNIVERSAL MALE QUICK COUPLER



2 PC SUNIVERSAL MALE QUICK COUPLER SET



UNIVERSAL FEMALE QUICK COUPLER



2 PC UNIVERSAL FEMALE QUICK COUPLER SET



Code	Shank	Quantity	€
0785/1M	1/4"	10* / 100	9,20
0785/2M	3/8"	10* / 100	9,20

Code	Shank	Quantity	€
0785/1F	1/4"	10* / 100	9,20
0785/2F	3/8"	10* / 100	9,20

GERMAN TYPE MALE PLUG



2 PC GERMAN TYPE MALE PLUG SET



GERMAN TYPE FEMALE PLUG



2 PC GERMAN TYPE FEMALE PLUG SET



Code	Shank	Quantity	€
0783/1M	1/4"	10* / 100	2,40
0783/2M	3/8"	10* / 100	2,40

Code	Shank	Quantity	€
0783/1F	1/4"	10* / 100	2,40
0783/2F	3/8"	10* / 100	2,40

REDUCER WITH GAUGE AND FILTER

ART. 0777/2



REDUCER WITH GAUGE AND FILTER

€ 36,30

SUITABLE WITH

0785/1M	p. 571	S075/08X5	p. 571
0785/2M	p. 571	S075/10X6.5	p. 571
0783/1M	p. 572	S100/08X5	p. 571
0783/2M	p. 572	S100/10X6.5	p. 571
0783/1F	p. 572	S100/12X8	p. 571
0785/1F	p. 571		

TECHNICAL FEATURES

Shank	1/4" - 3/8" - 1/2"
Quantity	50



REDUCER WITH GAUGE, FILTER AND OILER

ART. 0777/3



REDUCER WITH GAUGE, FILTER AND OILER

€ 65,00

SUITABLE WITH

0785/1M	p. 571	S075/08X5	p. 571
0785/2M	p. 571	S075/10X6.5	p. 571
0783/1M	p. 572	S100/08X5	p. 571
0783/2M	p. 572	S100/10X6.5	p. 571
0783/1F	p. 572	S100/12X8	p. 571
0785/1F	p. 571		

TECHNICAL FEATURES

Shank	1/4" - 3/8" - 1/2"
Quantity	25



SPRAY GUN WITH 10 SELECTABLE SPRAY PATTERNS

ART. 0410/01



SPRAY GUN WITH 10 SELECTABLE SPRAY PATTERNS, MADE BY METAL AND RUBBER, REAR TRIGGER WITH STOPPER PIN TO ADJUST THE WATER JET, SUITABLE WITH OTHER BRANDS

€ 11,50



SUITABLE WITH

0410/08	p. 575	0410/10	p. 576
0410/09	p. 576	0410/11	p. 576

TECHNICAL FEATURES

Hanging package	
Quantity	48

SPRAY GUN WITH 3 SELECTABLE SPRAY PATTERNS

ART. 0410/02



SPRAY GUN WITH 3 SELECTABLE SPRAY PATTERNS, MADE BY METAL AND RUBBER, REAR TRIGGER WITH STOPPER PIN TO ADJUST THE WATER JET, SUITABLE WITH OTHER BRANDS

€ 13,10



SUITABLE WITH

0410/08	p. 575	0410/10	p. 576
0410/09	p. 576	0410/11	p. 576

TECHNICAL FEATURES

Hanging package	
Quantity	48



6" ADJUSTABLE TWIST NOZZLE

ART. 0410/03



6" ABS ADJUSTABLE TWIST NOZZLE, REGULATION OF THE WATER JET TO WASH OR FOR WATERING, CONTINUOUSLY ADJUSTABLE JET FROM POWERFUL AND CONCENTRATED TO LIGHT AND NEBULIZED, SUITABLE WITH OTHER BRANDS

€ 3,40

SUITABLE WITH

0410/08	p. 575
0410/09	p. 576
0410/10	p. 576
0410/11	p. 576

TECHNICAL FEATURES

Hanging package

Quantity	144
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FAN SPRAY NOZZLE AND METAL SPIKE

ART. 0410/04



ORBIT PLASTIC FAN SPRAY WATER NOZZLE, SUITABLE FOR SMALL AREAS WITH LOW PRESSURE, SUITABLE WITH OTHER BRANDS

€ 4,40

SUITABLE WITH

0410/08	p. 575
0410/09	p. 576
0410/10	p. 576
0410/11	p. 576

TECHNICAL FEATURES

Hanging package

Quantity	48
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ABS 3 ARM ROTATORY SPRINKLER

ART. 0410/05



ABS 3 ARM ROTATORY SPRINKLER FOR SMALL AND MEDIUM AREAS, WITH ADJUSTABLE NOZZLES TO DISTRIBUTE THE WATER EVENLY, SUITABLE WITH OTHER BRANDS

€ 5,80

SUITABLE WITH

0410/08	p. 575
0410/09	p. 576
0410/10	p. 576
0410/11	p. 576

TECHNICAL FEATURES

Color box

Quantity	48
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IMPULSE SPRINKLER WITH 2-WAY ZINC SPIKE

ART. 0410/06



ABS AND METAL IMPULSE AND SECTOR SPRINKLER WITH 2-WAY NO TURN ZINC SPIKE, FOR LARGE AREA, SUITABLE WITH OTHER BRANDS

€ 17,00

SUITABLE WITH

0410/08	p. 575
0410/09	p. 576
0410/10	p. 576
0410/11	p. 576

TECHNICAL FEATURES

Hanging package	
Quantity	24



IMPULSE SPRINKLER WITH 2-WAY ZINC SPIKE

ART. 0410/07



ABS IMPULSE AND SECTOR SPRINKLER WITH 2-WAY ZINC SPIKE, FOR LARGE AREA, SUITABLE WITH OTHER BRANDS

€ 8,40

SUITABLE WITH

0410/08	p. 575
0410/09	p. 576
0410/10	p. 576
0410/11	p. 576

TECHNICAL FEATURES

Hanging package	
Quantity	48



3/4" ÷ 5/8" QUICK HOSE CONNECTOR

ART. 0410/08



3/4" ÷ 5/8" ABS QUICK CONNECTOR, EASY TO CONNECT OR DISCONNECT TO SPRINKLERS OR TO THE TAP, SUITABLE WITH OTHER BRANDS

€ 2,40

SUITABLE WITH

0410/01	p. 573	0410/07	p. 575	0410/18	p. 578
0410/02	p. 573	0410/06	p. 575	0410/17	p. 578
0410/05	p. 574	0410/15	p. 577	0410/19	p. 578
0410/04	p. 574	0410/14	p. 577		
0410/03	p. 574	0410/16	p. 578		

TECHNICAL FEATURES

Hanging package	
Quantity	200



3/4" ÷ 5/8" QUICK HOSE CONNECTOR WITH WATER STOP

ART. 0410/09



3/4" ÷ 5/8" ABS QUICK CONNECTOR WITH WATER STOP, EASY TO CONNECT OR DISCONNECT SPRINKLERS WITHOUT CLOSING THE WATER, SUITABLE WITH OTHER BRANDS

€ 2,60

SUITABLE WITH

0410/01	p. 573
0410/02	p. 573
0410/05	p. 574
0410/04	p. 574
0410/03	p. 574

0410/07	p. 575
0410/06	p. 575
0410/15	p. 577
0410/14	p. 577
0410/16	p. 578

0410/18	p. 578
0410/17	p. 578
0410/19	p. 578



TECHNICAL FEATURES

Hanging package

Quantity	200
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1/2" QUICK HOSE CONNECTOR

ART. 0410/10



1/2" ABS QUICK CONNECTOR, EASY TO CONNECT OR DISCONNECT TO SPRINKLERS OR TO THE TAP, SUITABLE WITH OTHER BRANDS

€ 2,00

SUITABLE WITH

0410/01	p. 573
0410/02	p. 573
0410/05	p. 574
0410/04	p. 574
0410/03	p. 574

0410/07	p. 575
0410/06	p. 575
0410/15	p. 577
0410/14	p. 577
0410/16	p. 578

0410/18	p. 578
0410/17	p. 578
0410/19	p. 578



TECHNICAL FEATURES

Hanging package

Quantity	200
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1/2" QUICK HOSE CONNECTOR WITH WATER STOP

ART. 0410/11



1/2" ABS QUICK CONNECTOR WITH WATER STOP, EASY TO CONNECT OR DISCONNECT SPRINKLERS WITHOUT CLOSING THE WATER, SUITABLE WITH OTHER BRANDS

€ 2,20

SUITABLE WITH

0410/01	p. 573
0410/02	p. 573
0410/05	p. 574
0410/04	p. 574
0410/03	p. 574

0410/07	p. 575
0410/06	p. 575
0410/15	p. 577
0410/14	p. 577
0410/16	p. 578

0410/18	p. 578
0410/17	p. 578
0410/19	p. 578



TECHNICAL FEATURES

Hanging package

Quantity	200
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1/2" HOSE CONNECTOR

ART. 0410/12



ABS 1/2" HOSE CONNECTOR, EASY TO REPAIR HOSES WITHOUT TOOLS

€ 1,90

TECHNICAL FEATURES

Hanging package

Quantity	200
----------	-----



3/4" ÷ 5/8" HOSE CONNECTOR

ART. 0410/13



3/4" ÷ 5/8" ABS HOSE CONNECTOR, EASY TO REPAIR HOSES WITHOUT TOOLS

€ 2,10

TECHNICAL FEATURES

Hanging package

Quantity	200
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1" AND 3/4" TAP CONNECTOR

ART. 0410/14



ABS 1" AND 3/4" TAP CONNECTOR, SUITABLE WITH OTHER BRANDS

€ 1,80

SUITABLE WITH

0410/08	p. 575	0410/10	p. 576
0410/09	p. 576	0410/11	p. 576

TECHNICAL FEATURES

Hanging package

Quantity	200
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3/4" AND 1/2" 2-WAY TAP CONNECTOR

ART. 0410/15



3/4" AND 1/2" ABS 2-WAY TAP CONNECTOR, SUITABLE WITH OTHER BRANDS

€ 1,00

SUITABLE WITH

0410/08	p. 575	0410/10	p. 576
0410/09	p. 576	0410/11	p. 576

TECHNICAL FEATURES

Hanging package

Quantity	200
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ABS 3-WAY SNAP-IN COUPLING

ART. 0410/16



ABS 3-WAY SNAP-IN COUPLING, THE DEVICE CAN EASY CONNECT TWO SPRINKLERS OR IT CAN CONNECT DIFFERENT DIAMETERS OF HOSES, SUITABLE WITH OTHER BRANDS

€ 1,20

SUITABLE WITH

0410/08	p. 575	0410/10	p. 576
0410/09	p. 576	0410/11	p. 576

TECHNICAL FEATURES
Hanging package

Quantity	200
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ABS 2-WAY SNAP-IN COUPLING

ART. 0410/17



ABS 2-WAY SNAP-IN COUPLING, THE HOSE CAN BE EASILY EXTENDED OR REDUCED AND THE DEVICE CAN CONNECT TWO HOSES OF DIFFERENT DIAMETER, SUITABLE WITH OTHER BRANDS

€ 1,10

SUITABLE WITH

0410/08	p. 575	0410/10	p. 576
0410/09	p. 576	0410/11	p. 576

TECHNICAL FEATURES
Hanging package

Quantity	200
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1" - 3/4" 4-WAY TAP CONNECTOR

ART. 0410/18



1" AND 3/4" 4-WAY TAP CONNECTOR, BODY MADE BY ABS, TO CONNECT 4 HOSES TO THE TAP, SUITABLE WITH OTHER BRANDS

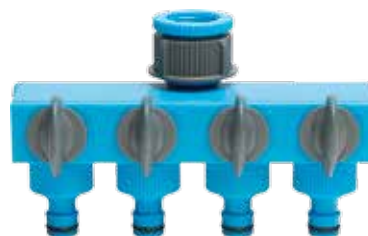
€ 11,00

SUITABLE WITH

0410/08	p. 575	0410/10	p. 576
0410/09	p. 576	0410/11	p. 576

TECHNICAL FEATURES
Hanging package

Quantity	36
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3/4" AND 1/2" 2-WAY TAP CONNECTOR MADE BY BRASS

ART. 0410/19



3/4" AND 1/2" 2-WAY TAP CONNECTOR, BODY MADE BY BRASS, TO CONNECT 2 HOSES TO THE TAP, SUITABLE WITH OTHER BRANDS

€ 19,40

SUITABLE WITH

0410/08	p. 575	0410/10	p. 576
0410/09	p. 576	0410/11	p. 576

TECHNICAL FEATURES
Hanging package

Quantity	120
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PRUNING SHEARS, HARDENED BLADE

ART. 0319



PRUNING SHEARS, HARDENED BLADE

€ 17,50

TECHNICAL FEATURES

Length	210 mm
Quantity	60
Blister	



RATCHET PRUNING SHEARS

ART. 0863



RATCHET PRUNING SHEARS

€ 12,50

TECHNICAL FEATURES

Length	205 mm
Max cut	Ø 24 mm
Quantity	10* / 60
Blister	



PRUNING SHEARS, TEFLON COATED HARDENED BLADE

ART. 0314



PRUNING SHEARS, TEFLON COATED HARDENED BLADE

€ 10,60

TECHNICAL FEATURES

Length	182 mm
Quantity	10* / 60
Blister	



PRUNING SHEARS, HARDENED BLADE

ART. 0328



PRUNING SHEARS, HARDENED BLADE

€ 10,60

TECHNICAL FEATURES

Length	182 mm
Quantity	10* / 60
Blister	



PRUNING SHEARS, TEFLON COATED HARDENED BLADE

ART. 0858



PRUNING SHEARS, TEFLON COATED HARDENED BLADE

€ 7,80

TECHNICAL FEATURES

Length	200 mm
Quantity	10* / 60
Blister	


PRUNING SHEARS, HARDENED BLADE

ART. 0330



PRUNING SHEARS, HARDENED BLADE

€ 3,36

TECHNICAL FEATURES

Length	200 mm
Quantity	10* / 100
Blister	


TELESCOPIC RATCHET LOPPING SHEARS TEFLON COATED HARDENED BLADE

ART. 0322



TELESCOPIC RATCHET LOPPING SHEARS TEFLON COATED HARDENED BLADE

€ 39,30

TECHNICAL FEATURES

Length	690 - 1030 mm
Quantity	12
Hanging polybag	


TELESCOPIC RATCHET LOPPING SHEARS TEFLON COATED HARDENED BLADE

ART. 0860



TELESCOPIC RATCHET LOPPING SHEARS TEFLON COATED HARDENED BLADE

€ 22,30

TECHNICAL FEATURES

Length	660 - 990 mm
Quantity	12
Hanging polybag	



3 POSITIONS GRASS SHEARS WITH TEFLON COATED HARDENED BLADES

ART. 0099



3 POSITIONS GRASS SHEARS WITH TEFLON COATED HARDENED BLADES

€ 9,00

TECHNICAL FEATURES

Quantity	10*
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TELESCOPIC EDGE CLIPPER TEFLON COATED HARDENED BLADES

ART. 0866



TELESCOPIC EDGE CLIPPER TEFLON COATED HARDENED BLADES

€ 20,90

TECHNICAL FEATURES

Blade length	250 mm
Quantity	12
Hanging polybag	



TREE PRUNER WITH TELESCOPIC ALUM POLE

ART. 0326



TREE PRUNER WITH TELESCOPIC ALUM POLE HARDENED HAND SAW
TEFLON COATED BLADE LOPPING SHEARS

€ 36,70

TECHNICAL FEATURES

Pole length	1600 ÷ 3100 mm
Blade length	600 mm
Quantity	20



FOLDING HAND SAW, TRIPLE DIAMOND DRESSED SHARPENING

ART. 0868



FOLDING HAND SAW, TRIPLE DIAMOND DRESSED SHARPENING

€ 11,30

TECHNICAL FEATURES

Blade length	210 mm
Quantity	6*/72
Blister	



ADJUSTABLE LAWN RAKE WITH WOODEN HANDLE

ART. 0761



ADJUSTABLE LAWN RAKE WITH WOODEN HANDLE

€ 8,40

TECHNICAL FEATURES

Number of teeth	22
Quantity	24


TROLLEY PRESSURE SPRAYER WITH BRASS LANCE PIPE

ART. 0356



TROLLEY PRESSURE SPRAYER WITH BRASS LANCE PIPE WITH VITON GAS KET

€ 53,00

TECHNICAL FEATURES

Capacity	16 l
Quantity	2
Color box	


PRESSURE SPRAYER WITH BRASS LANCE PIPE

ART. 0303



PRESSURE SPRAYER WITH BRASS LANCE PIPE WITH GAUGE AND VITON GAS KET

€ 38,80

TECHNICAL FEATURES

Capacity	8 l
Quantity	2
Color box	


PRESSURE SPRAYER WITH BRASS NOZZLE

ART. 0274



PRESSURE SPRAYER WITH BRASS NOZZLE WITH VITON GASKET

€ 6,70

TECHNICAL FEATURES

Capacity	2 l
Quantity	20



CAMP AXE

ART. 0101/500



CAMP AXE

€ 7,60

TECHNICAL FEATURES

Total weight	600 g
Quantity	6* / 24



CAMP AXE WITH FIBRE-GLASS HANDLE

ART. 0513



CAMP AXE WITH FIBRE-GLASS HANDLE

€ 10,70

TECHNICAL FEATURES

Total weight	1 kg
Quantity	6* / 24



AXE WITH FIBRE-GLASS HANDLE

ART. 0515



AXE WITH FIBRE-GLASS HANDLE

€ 24,40

TECHNICAL FEATURES

Total weight	2,6 kg
Quantity	6
Length	900 mm



UNIVERSAL GRAFTING MACHINE

ART. 0842



UNIVERSAL GRAFTING MACHINE

€ 32,20



Quantity | 24



RED AND WHITE SIGNAL TAPE
ART. 0043

RED AND WHITE SIGNAL TAPE
€ 4,60

TECHNICAL FEATURES

Length	200 m
Height	70 mm
Quantity	12* / 24

WHITE COW LEATHER GLOVES, BORDERED

**WHITE COW LEATHER GLOVES, BORDERED, AVOID CONTACT WITH OILS
WATER AND FLUID SUBSTANCES**

 EN 388
 EN 420 2142

Code	Size	Leather thickness	Quantity	€
0005/B7	7	0,9 ÷ 1,1 mm	12* / 72	7,50
0005/B8	8	0,9 ÷ 1,1 mm	12* / 72	7,50
0005/B9	9	0,9 ÷ 1,1 mm	12* / 72	7,50
0005/B10	10	0,9 ÷ 1,1 mm	12* / 72	7,50


SHAMMY 88PBS PIG LEATHER GLOVES

**SHAMMY 88PBS PIG LEATHER GLOVES
COTTON BACK AND CUFF, AVOID CONTACT WITH OILS
WATER AND FLUID SUBSTANCES**

 EN 388
 EN 420 1143

Code	Size	Leather thickness	Quantity	€
A039/8	8	0,8 ÷ 0,9 mm	12* / 72	2,66
A039/10	10	0,8 ÷ 0,9 mm	12* / 72	2,66



INTERLOCK 100% COTTON FABRIC GLOVES



INTERLOCK 100% COTTON FABRIC GLOVES, IMPREGNATED IN ORANGE LIGHT NBR, COTTON WRIST, VENTILATED BACK EXCELLENT IN CONTACT WITH OILS, PAINTINGS AND GAS OIL

EN 388
EN 420 4111



Code	Size	Quantity	€
A055/7	7	12* / 72	2,58
A055/8	8	12* / 72	2,58
A055/9	9	12* / 120	2,58
A055/10	10	12* / 120	2,58

PIG GRAIN GLOVES



PIG GRAIN GLOVES ELASTIC WRIST WITH VELCRO, 100% COTTON BACK AVOID CONTACT WITH OILS, WATER AND FLUID SUBSTANCES

EN 388
EN 420 1121



Code	Size	Quantity	€
A358/7	7 - Verde	12* / 72	6,70
A358/8	8 - Blue	12* / 72	6,70
A358/9	9 - Giallo	12* / 72	6,70
A358/10	10 - Rosso	12* / 72	6,70
A358/11	11 - Nero	12* / 72	6,70

NBR GLOVES

ART. A540



NBR GLOVES, COTTON CUFF, VENTILATED BACK, GOOD SENSIBILITY, GOOD RESISTANCE TO ABRASION AND CUTTING. EXCELLENT IN MECHANICS, INDUSTRY, BUILDINGS, AGRICULTURE, SHEET METAL WORKINGS

€ 2,80

EN 388
EN 420 4111




TECHNICAL FEATURES

Size	10
Quantity	12* / 72

NBR GLOVES
ART. A541


NBR GLOVES, COTTON CUFF, COTED BACK, GOOD SENSIBILITY, GOOD RESISTANCE TO ABRASION AND CUTTING. EXCELLENT IN MECHANICS, INDUSTRY, BUILDINGS, AGRICULTURE, SHEET METAL WORKINGS

€ 3,00


EN 388
EN 420 4111


TECHNICAL FEATURES

Size	10
Quantity	12* / 120

NITRILE GLOVES


NITRILE GLOVES, SEAMLESS SUPPORT, WITHOUT STITCHING



EN 388
EN 420 4132



Code	Size	Abrasion resistance	Quantity	€
0057/7	7	2 (1.500 cicli)	12* / 240	1,34
0057/8	8	2 (1.500 cicli)	12* / 240	1,34
0057/9	9	2 (1.500 cicli)	12* / 240	1,34
0057/10	10	2 (1.500 cicli)	12* / 240	1,34

ELASTIC GLOVES


ELASTIC GLOVES WITH POLYURETHANE COATED PALM, THE LATE X WRISTS PERMITS A PERFECT ADHERENCE



EN 388
EN 420 4131



Code	Size	Quantity	€
0525/M	M	12* / 72	1,34
0525/L	L	12* / 72	1,34
0525/XL	XL	12* / 72	1,34
0525/XXL	XXL	12* / 72	1,34

ELASTIC NYLON GLOVES



ELASTIC NYLON GLOVES WITH PALM COVERED BY POLYURETHANE, NYLON WRISTS

EN 388:2003
EN 420:2003



4131

Code	Size	Quantity	€
G052/M	M	12* / 72	2,44
G052/L	L	12* / 240	2,44
G052/XL	XL	12* / 240	2,44
G052/XXL	XXL	12* / 72	2,44



ANTI-CUTTING GLOVES



ANTI-CUTTING GLOVES COATED PALM, ELASTIC WRISTS

EN 388:2003
EN 420:2003
EN 407:2004



3344

Code	Size	Quantity	€
0528/7	7	12* / 72	6,10
0528/8	8	12* / 72	6,10
0528/9	9	12* / 72	6,10
0528/10	10	12* / 72	6,10



NYLON HONEYCOMB GLOVES



NYLON HONEYCOMB GLOVES POLYURETHANE DIPPED OPEN BACK. BREAKABLE AND ELASTIC. EXCELLENT GRIP, ROUGH PALM. EXCELLENT RESISTANCE TO THE ABRASION.

EN 388:2003
EN 420:2003



Code	Size	Quantity	€
A526/7	7	12* / 72	3,36
A526/8	8	12* / 72	3,36
A526/9	9	12* / 240	3,36
A526/10	10	12* / 240	3,36



100 DISPOSABLE GLOVES, NOT STERILE, AMBIDEXTROUS


100 DISPOSABLE GLOVES, NOT STERILE, AMBIDEXTROUS, FINELY POWDERED WITH STRATCH OF CORN. HEMS ROLLED UP. HIGH ELASTICITY. PRODUCED WITH SPECIAL PHTHALATES (DINP) OF LOW TOXICITY. III CATEGORY RISK FOR PROFESSIONAL USE, ALSO PROTECTING FROM CHEMICAL

AGENTS AND MICRO-ORGANISMS (ACCORDING TO D.L. 475/92 IN REALIZATION DIR. 89/686/CEE). MEDICAL DEVICE FOR HOSPITAL AND DENTAL CIRCLE (AQL 15)(ACCORDING TO THE DIRECTIVE 93/42/CEE EN 455 1, 2 & 3). SMOOTH SURFACE. VYNIL WITH POWDER.



Code	Size	Category	Quantity	€
A121/11P	P	2	10	9,80
A121/11M	M	2	10	9,80
A121/11L	L	2	10	9,80
A121/11XL	XL	2	10	9,80


100 DISPOSABLE GLOVES, NOT STERILE, AMBIDEXTROUS


100 DISPOSABLE GLOVES, NOT STERILE, AMBIDEXTROUS. FIT EITHER HANDS. MORE ELASTICIZED, HEAVIER, MORE RESISTANCE TO BREAKS. POWDER FREE. IDEAL FOR TASKS THAT REQUIRE CONSTANT GLOVE CHANGING.

APPLICATIONS: INDUSTRIAL CLEANING, PRECISION ASSEMBLY, LABORATORY WORK, CHEMICAL AND GLUE HANDLING, FURNITURE CLEANING, PAINTING, PLASTERING AND CLEANING. NITRILE



Code	Size	Category	Quantity	€
G121/13S	S	2	10	16,00
G121/13M	M	2	10	16,00
G121/13L	L	2	10	16,00
G121/13XL	XL	2	10	16,00


SAFETY GOGGLES, ONE-PIECE POLYCARBONATE LENS, GENERAL USE
ART. 0142/405


SAFETY GOGGLES, ONE-PIECE POLYCARBONATE LENS, GENERAL USE. THEY CAN BE WEAR OVER ANOTHER PAIR OF GLASSES EN 166

EN 166
€ 2,90
TECHNICAL FEATURES

Optic class	1
Quantity	12* / 300



SAFETY GOGGLES

ART. 0175



SAFETY GOGGLES

EN 166

€ 2,80

TECHNICAL FEATURES

Optic class	1
Quantity	12* / 200



ENCIRCLING GOGGLES, ANTI - SCRATCH POLYCARBONATE LENSES

ART. 0142/29



ENCIRCLING GOGGLES, ANTI - SCRATCH POLYCARBONATE LENSES
ADJUSTABLE NYLON ARMS

EN 166

€ 5,50

TECHNICAL FEATURES

Optic class	1
Quantity	12* / 300



ENCIRCLING GOGGLES, ANTI - SCRATCH POLYCARBONATE LENSES

ART. 0142/29G



ENCIRCLING GOGGLES, ANTI - SCRATCH POLYCARBONATE LENSES HIGH
RESISTANCE NYLON FRAME. OPTIC CLASS 1.

EN 166

€ 5,40

TECHNICAL FEATURES

Optic class	1
Quantity	12* / 120



SAFETY GOGGLES WITH VENTILATION VALVES

ART. 0142/400



SAFETY GOGGLES WITH VENTILATION VALVES

EN 166

€ 2,80

TECHNICAL FEATURES

Optic class	1
Quantity	12* / 300


ELMET

ART. 0616


 HELMET FOR CONSTRUCTION SITE, WITH MANUAL NUCHAL
 REGULATION, MADE OF PE HD "UV", THERMAL RESISTANCE: +50 -20°C S

UNI-EN 397 440 V CA / AC CE 95/0098

€ 6,70

 6 POINTS OF ANCHORAGE, ANTERIOR SWEATBAND WITH
 SPONGE AND TEXTILE. POSSIBILITY TO INSERT EARMUFFS
 AND VISOR WITH ATT. POINT OF 30 MM. ELECTRIC
 ISOLATION ON AROUND 440 V


Quantity | 6* / 105

ADJUSTABLE WORK POSITIONING EQUIPMENT

ART. 0141/310



ADJUSTABLE WORK POSITIONING EQUIPMENT MADE OF POLYESTER HT

EN 358

€ 33,30



ADJUSTABLE POSITIONING CORD AND SPRING CATCH

ART. 0141/340



ADJUSTABLE POSITIONING CORD AND SPRING CATCH

EN 358

€ 37,60

TECHNICAL FEATURES

Length	Max 1,8 m - Min 0,5 m
Static resistance of spring catch	25 kN



POSITIONING WORKING KIT

ART. 0141/31



POSITIONING WORKING KIT WITH ADJUSTABLE POSITIONING BELT AND ADJUSTABLE WORK POSITIONING LANYARD

EN 358

€ 84,20



HARNESS WITH DORSAL ANTI-FALL ATTACHMENT

ART. 0141/33



HARNESS WITH DORSAL ANTI-FALL ATTACHMENT

EN 361

€ 31,10

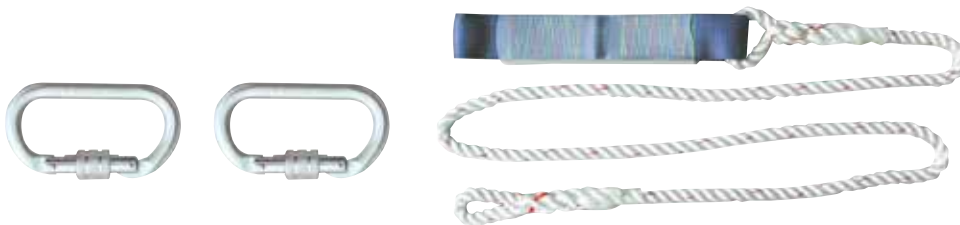


OVAL CONNECTOR WITH DOUBLE SCREW LOCK, HIGH RESISTANCE
ART. 0141/39

OVAL CONNECTOR WITH DOUBLE SCREW LOCK, HIGH RESISTANCE
EN 362
€ 10,10
TECHNICAL FEATURES

Total length	110 mm
Quantity	5* / 100


ENERGY ABSORBER
ART. 0141/36

ENERGY ABSORBER WITH LANYARD, 2 CONNECTORS, USEFUL FOR HEIGHTS OVER 6 M
EN 355/2002
EN 362
€ 38,30

ANTI -FALL KIT
ART. 0141/330

ANTI -FALL KIT HARNESS WITH DORSAL ATTACHMENT, SPRING CATCH AND ENERGY ABSORBER
EN 362
EN 361
€ 86,60


FIRST AID PRODUCTS

ART. 0148/72



FIRST AID PRODUCTS CONFORM TO ATTACHMENT 2 FOR FIRM WITH MAX 2 PEOPLES, PACKED IN POLYPROPYLENE CASE WITH WALL MOUNT

€ 34,00

TECHNICAL FEATURES

Case size	320 x 280 x 120 mm
Quantity	5



FIRST AID PRODUCTS

ART. 0148/73



FIRST AID PRODUCTS THAT ARE CONFORM TO ATTACHMENT 1 FOR FIRM WITH MORE THAN 2 PEOPLES, PACKED IN POLYPROPYLENE CASE WITH WALL MOUNT

€ 128,00

TECHNICAL FEATURES

Case size	515 x 415 x 135 mm
Quantity	5



PROFESSIONAL EAR MUFF

ART. 0142/250



PROFESSIONAL EAR MUFF EXCELLENT ATTENUATION, VERY LIGHT, DOUBLE ATTACK

EN 352-1

€ 13,50

Quantity | 10* / 60



2 FILTER S SEMIMASK (A1)
ART. 0142/755

2 FILTER S SEMIMASK (A1) PROTECTION AGAINST NO-TOXIC SOLID AND LIQUID AEROSOLS (OIL-MISTS)
€ 31,50
UNI EN 140:1999 - UNI EN 14387:2004 - UNI EN 143:2001


Quantity	10
Blister	

FILTER MASK FOR SOLID AND LIQUID NON-TOXIC AEROSOLS
ART. 0122CE

FILTER MASK FOR SOLID AND LIQUID NON-TOXIC AEROSOLS
€ 1,34
EN 149:2001

TECHNICAL FEATURES

Active coals	6110 P1 - FFP1 - MAX 4,5 X TLV
Quantity	24* / 72

50 DISPOSABLE MASKS FOR DUST, NOT CERTIFIED
ART. 0122E

50 DISPOSABLE MASKS FOR DUST, NOT CERTIFIED NOT TO BE USED AS A PROTECTION FOR BREATHING ORGANS. TO BE USED FOR DOMESTIC DUSTS OR DO-IT-YOURSELF, NOT FOR TOXIC DUSTS
€ 4,72


Quantity	10* / 20
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FILTER MASK FOR MEDIUM TOXICITY POWDER, FOG S AND SMOKES

ART. 0122P2



FILTER MASK FOR MEDIUM TOXICITY POWDER, FOG S AND SMOKES

€ 1,90

EN 149:2001



TECHNICAL FEATURES

Active coals	6120 CP2V - FFP2 - MAX 12 X TLV
Quantity	12* / 144

SAFETY FOOT WEAR



SAFETY FOOT WEAR FOOTWEAR IN COW GRAIN LEATHER NABUK OILED LEATHER, RUBBER BACK-COUNTER, EXTRACTABLE EVA SOLE, RUBBER OUT-SOLE 300° HRO RESISTANT. METAL FREE COMPOSITE TOE CAP. COMPOSITE FABRIC INNER SOLE RESISTANT TO PERFORATIONS

EN ISO 20345:2011

S3



Code	Size	Quantity	€
G3054/40	40	6	101,00
G3054/41	41	6	101,00
G3054/42	42	6	101,00
G3054/43	43	6	101,00
G3054/44	44	6	101,00
G3054/45	45	6	101,00



SAFETY FOOT WEAR



SAFETY FOOT WEAR ATHLETIC SPLIT LEATHER SHOE WITH FABRIC INSERTS THAT ALLOWS THE FOOT TO BREATHE. ANTI-STATIC INNER SOLE, LASTING INSOLE MADE OF "STRONG" (STROBEL STITCHING), SYNTHETIC LINING WITH LEATHER IN THE TOE

EN ISO 20345:2011

S1P



HRO

Code	Size	Quantity	€
G2400/40	40	6	76,50
G2400/41	41	6	76,50
G2400/42	42	6	76,50
G2400/43	43	6	76,50
G2400/44	44	6	76,50
G2400/45	45	6	76,50



LEATHER UPPER, THE INNER SOLE IS ANATOMICAL, EXTRACTABLE AND MADE WITH BREATHABLE FABRIC. PU-RUBBER HRO OUTSOLE. EN ISO 20345:2011 STAINLESS STEEL TOE CAP AND COMPOSITE PLATE

SAFETY FOOT WEAR


SPLIT LEATHER SAFETY FOOTWEAR, WITH VENTILATION HOLES, POLYURETHANE BI-DENSITY SOLE, BREATHABLE INTERNAL MATERIAL, EXTRACTABLE INTERNAL SOLE, ANTI-STATIC SOLE AND ANTI-SHOCK HEEL. STEEL TOE CAP AND STEEL PLATE

EN ISO 20345:2011 **S1P**


Code	Size	Quantity	€
G8401/40	40	6	44,00
G8401/41	41	6	44,00
G8401/42	42	6	44,00
G8401/43	43	6	44,00
G8401/44	44	6	44,00
G8401/45	45	6	44,00


SAFETY FOOT WEAR


FOOT WEARS IN BLACK COW GRAIN LEATHER, WATER-PROOF AND ANTI-BACTERIAL. LINING AND HIGH POTENTIAL TO ABSORB SWEAT. EXTRACTABLE ANATOMIC INNER SOLE, ANTI-CORROSION HOOKS AND ANTI-SHOCK HEEL

EN ISO 20345:2011

S3

Code	Size	Quantity	€
G8100/40	40	6	63,00
G8100/41	41	6	63,00
G8100/42	42	6	63,00
G8100/43	43	6	63,00
G8100/44	44	6	63,00
G8100/45	45	6	63,00



BI-DENSITY EXPANDED POLYURETHANE OUT-SOLE, ANTI-STATIC, ANTI-OIL AND ANTI-SLIP OUT-SOLE. METAL FREE COMPOSITE TOE CAP. COMPOSITE FABRIC INNER SOLE RESISTANT TO PERFORATIONS

SAFETY FOOT WEAR


FOOT WEARS IN BLACK COW GRAIN LEATHER, WATER-PROOF AND ANTI-BACTERIAL. LINING AND HIGH POTENTIAL TO ABSORB SWEAT. EXTRACTABLE ANATOMIC INNER SOLE, ANTI-CORROSION HOOKS AND ANTI-SHOCK HEEL

EN ISO 20345:2011

S3

Code	Size	Quantity	€
G862/40	40	6	65,30
G862/41	41	6	65,30
G862/42	42	6	65,30
G862/43	43	6	65,30
G862/44	44	6	65,30
G862/45	45	6	65,30



BI-DENSITY EXPANDED POLYURETHANE OUT-SOLE, ANTI-STATIC, ANTI-OIL AND ANTI-SLIP OUT-SOLE. METAL FREE COMPOSITE TOE CAP. COMPOSITE FABRIC INNER SOLE RESISTANT TO PERFORATIONS

