

2018

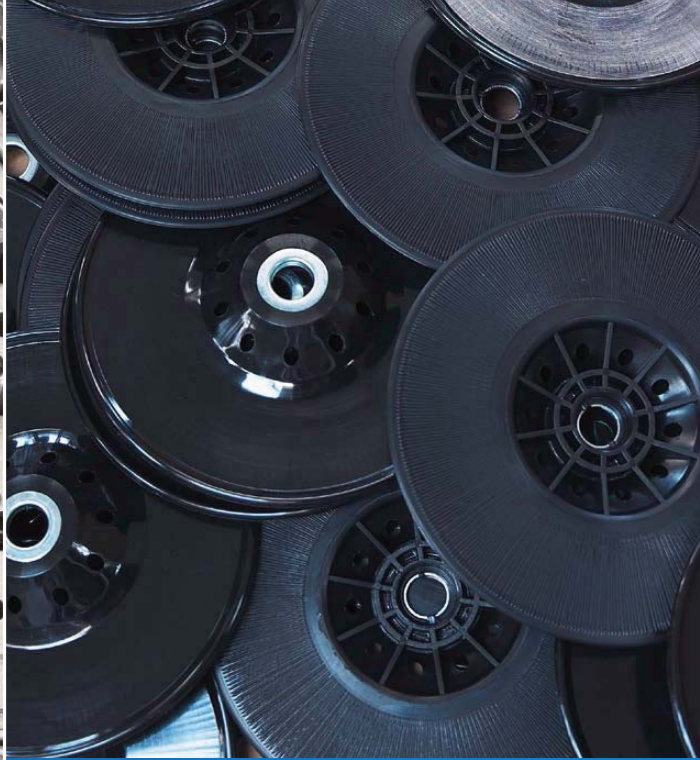
CATALOGUE

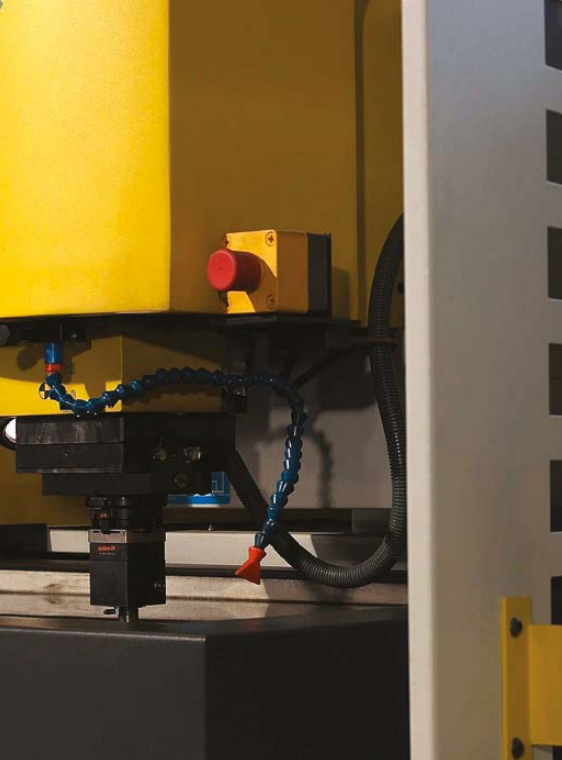


mini



professional





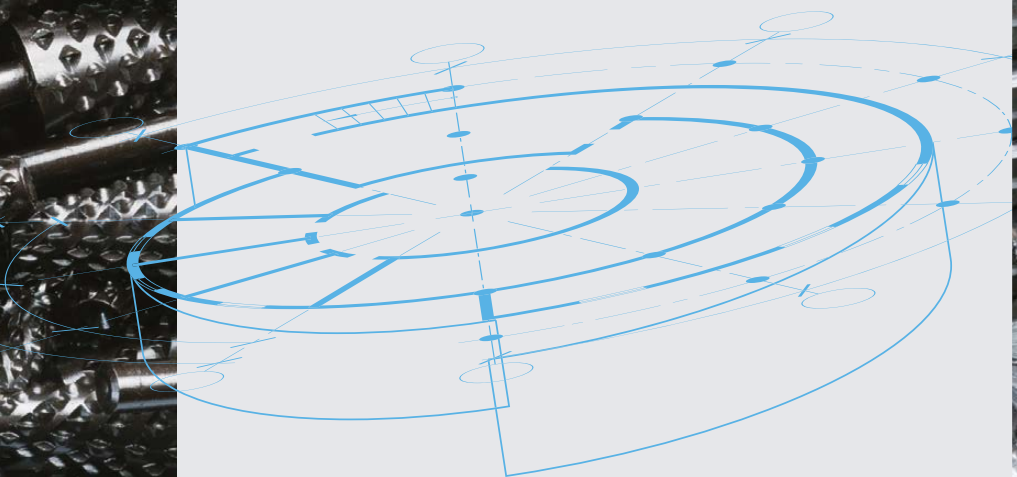
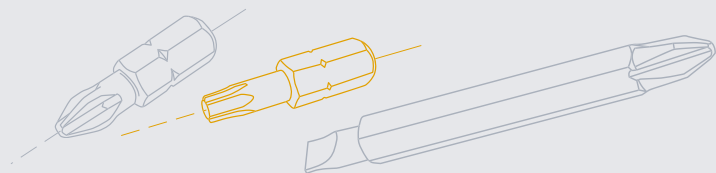
COMPETENCE, QUALITY AND SPECIALIZATION. PG'S STRENGTH.

Production, quality, range and specialization: on these strengths PG has founded its own production and organizational structure.

The reliability of the PG brand grows and strengthens throughout its history: born in the 1950s as a precision mechanical workshop specializing in the manufacture of metal parts in the early 1980s, while continuing its original business, PG's production and sales started with other products, expanding and diversifying the range of tools and drill accessories.

A long experience and an innovative and dynamic reality that always ensures precise and specific responses, have enabled PG to identify and develop new projects, select and qualify raw materials, online controls and on finished products, optimizing operating times, rational and safe management methods, scrupulous approval tests and strict controls in accordance with current European safety standards, to reach an accurate packaging study for the best lay-out at the point of sale. All this trying to reduce as much as possible the environmental impact during the manufacturing cycle, in a secure, responsible and collaborative work environment.

Identification and development of new projects, selection and qualification of raw materials, on-line and finished products controls, operational time optimization, adoption of rational and safe management methods, scrupulous approval tests and controls, rigorous according to current European safety standards, up to a careful study of the packaging for obtaining optimal displaying at the point of sale.





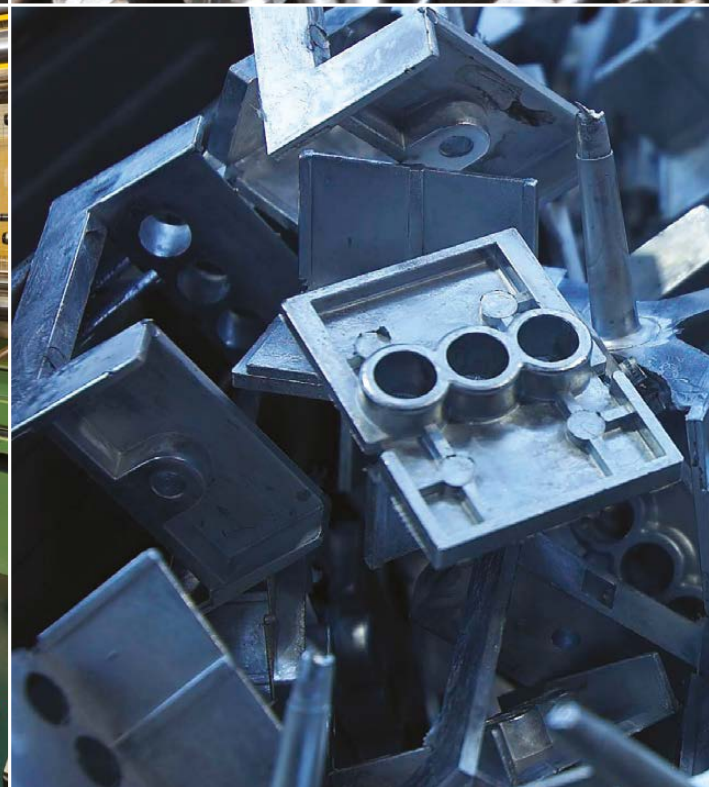
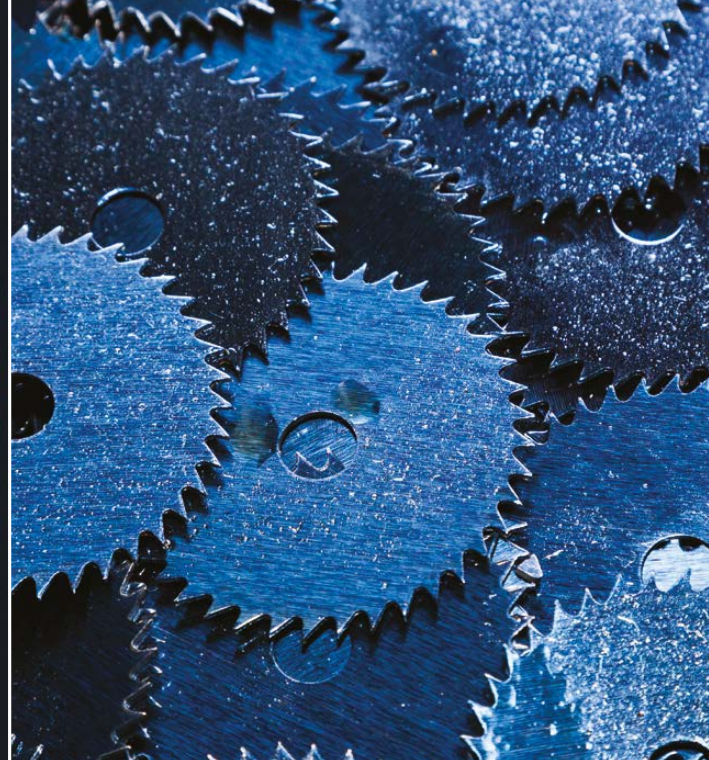
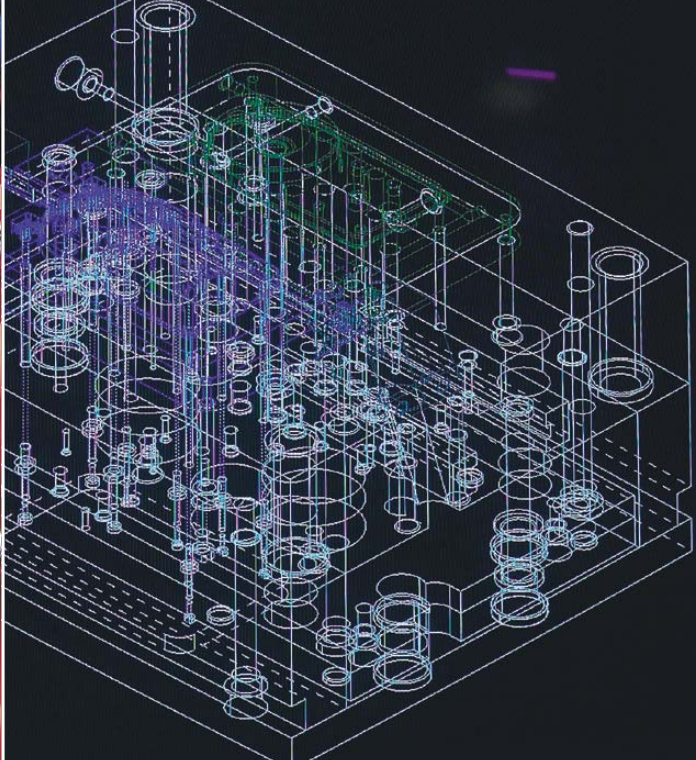
PG has developed and strengthened a capillary, efficient and flexible distribution network on the most important Italian and foreign markets, enabling customers to have a constant availability of a dialogue, an high level of service and a great relationship between price and quality.

PG range is constantly evolving and is able to provide a complete and compatible assortment with the most important brands of power tools. These are the features and benefits that make PG a guarantee and a landmark for those who want the best of production in the DIY, hardware and tools market.

The experience matured by PG, working daily with its customers, has enabled it to develop a deep knowledge of the exhibition and logistics needs of the point of sale.

A careful study of packaging, its colors and the harmonization of its formats, has been combined with the search for modular and flexible solutions for exposure. PG is able to offer a particularly effective display system, which allows to show the full range of products with a strong visual impact for customers.







YOUR PROFESSIONAL PARTNERS

A full range of selected accessories and tools for the DIY compatible with all major brands of power tools and able to respond with confidence and reliability to all the needs in the market of DIY, hardware and tools.



MINI SIZE, BIG PRECISION

An extensive line of mini tools and accessories for modelling, hobby, electronics and craft, which combines the precision and resistance to the force of universality, with a modern and attractive packaging for a strong visual impact.





PLUMBING



HSS TOOLS



UNIVERSAL ACCESSORIES



RASPING



BITS



BRUSHING



HEALTH AND SAFETY



WOOD JOINTING



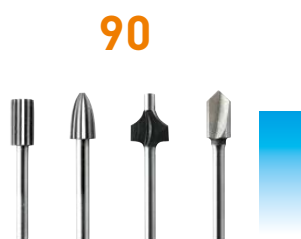
JIGSAW BLADES



HOLE SAWS



CIRCULAR SAWS



CARVING
ENGRAVING MILLING



GRINDING
SHARPENING



SANDING



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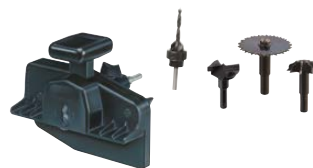
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HSS DRILL BITS

TAP RE-SEATING TOOL

For taps with external thread

103	with conical part $\varnothing$ 28 x 25 mm and cutter 1/2	10	103006
212	with conical part $\varnothing$ 28 x 25 mm 2 cutters 3/8 - 1/2 and 2 washers	10	212005
201	with conical part $\varnothing$ 40 x 27 mm 4 cutters 3/8 - 1/2 - 3/4 - 1" 2 conical spare parts $\varnothing$ 27 - 32 mm	1	201009
203	with conical part $\varnothing$ 32 x 27 mm 2 cutters 1/2 - 3/4 and 2 washers	1	203003
205	with conical part $\varnothing$ 40 x 27 mm 4 cutters 3/8 - 1/2 - 3/4 - 1"	1	205007
204	with conical part $\varnothing$ 65 x 65 mm 4 cutters 1" 1/8 - 1" 1/4 - 1" 1/2 - 2"	1	204147
207	with conical part $\varnothing$ 40 x 27 mm 4 cutters 3/8 - 1/2 - 3/4 - 1"	1	207001
208	with double conical part $\varnothing$ 30 x 60 mm 6 cutters $\varnothing$ 10 - 12 - 13 - 14 - 15 - 16 mm	1	208008
209	with double conical part $\varnothing$ 25 x 46 mm 3 cutters $\varnothing$ 13 - 15 - 16 mm	1	209005

TAP RE-SEATING TOOL

For taps with external-internal thread

202	with conical part $\varnothing$ 42 x 42 mm 4 cutters 3/8 - 1/2 - 3/4 - 1"	1	202006
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TAP RE-SEATING TOOL

For taps with external-cylindrical thread

210	with cylindrical part $\varnothing$ 33 x 38 mm 4 cutters 3/8 - 1/2 - 3/4 - 1"	1	210001
213	with cylindrical part $\varnothing$ 28 x 24 mm 2 cutters 3/8 - 1/2 and 2 washers	10	213002

**CUTTER**

11.010	$\varnothing$ 10 mm	10	110103
11.012	$\varnothing$ 12 mm	10	110127
11.014	$\varnothing$ 14 mm - 3/8	10	110141
11.017	$\varnothing$ 17 mm - 1/2	10	110172
11.024	$\varnothing$ 24 mm - 3/4	10	110240
11.028	$\varnothing$ 28 mm - 1"	10	110288
11.034	$\varnothing$ 34 mm - 1" 1/8	5	110349
11.038	$\varnothing$ 38 mm - 1" 1/4	5	110387
11.043	$\varnothing$ 43 mm - 1" 1/2	5	110431
11.055	$\varnothing$ 55 mm - 2"	5	110554

**PIPE FLARING KIT** complete with pipe clamp and flaring tool

300.00	for pipes $\varnothing$ 10 - 12 - 14 - 16 mm	1	300009
304.00	for pipes $\varnothing$ 10 - 12 - 14 - 16 - 18 - 20 - 22 mm	1	304007



UNIVERSAL WRENCH

305.00	can be used on left-hand or right-hand nuts	5	305004
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PIPE CUTTER

For pipes of copper, brass, plastic, iron

316.00	from 1/8 to 5/8 - 16 mm	5	316000
328.00	from 1/8 to 1" 1/8 - 28 mm	5	328003
332.00	from 1/8 to 1" 1/4 - 32 mm	5	332000

TELESCOPIC PIPE CUTTER

For pipes of copper, brass, plastic, iron

332.35	from 1/8 to 1" 3/8 - 35 mm	5	332352
334.00	from 1/4 to 1" 5/8 - 42 mm supplied with 2 spare blades and extractable reamer	1	334004

SPARE CUTTING BLADE

333.00	universal	10	333007
334.20	for art. 334.00	10	334202

HSS ENLARGING CUTTER for steel

800.00	from $\varnothing$ 3 mm to $\varnothing$ 14 mm - shank $\varnothing$ 6 mm - 550 RPM	1	800004
805.00	from $\varnothing$ 6 mm to $\varnothing$ 20 mm - shank $\varnothing$ 8 mm - 500 RPM	1	805009
810.00	from $\varnothing$ 8 mm to $\varnothing$ 30 mm - shank $\varnothing$ 10 mm - 400 RPM	1	810003
820.00	from $\varnothing$ 20 mm to $\varnothing$ 40 mm - shank $\varnothing$ 10 mm - 300 RPM	1	820002
825.00	from $\varnothing$ 20 mm to $\varnothing$ 50 mm - shank $\varnothing$ 10 mm - 200 RPM	1	825007

**HSS STEP DRILL BIT** for steel

825.50	from $\varnothing$ 4 mm to $\varnothing$ 12 mm - shank $\varnothing$ 6 mm - 800 RPM	1	825502
826.00	from $\varnothing$ 4 mm to $\varnothing$ 20 mm - shank $\varnothing$ 8 mm - 500 RPM	1	826004
828.00	from $\varnothing$ 6 mm to $\varnothing$ 30 mm - shank $\varnothing$ 10 mm - 400 RPM	1	828008
829.00	from $\varnothing$ 3,5 mm to $\varnothing$ 40 mm - shank $\varnothing$ 10 mm - 300 RPM	1	829005



HSS ENLARGING CUTTER for steel

835.00	from $\varnothing$ 0 mm to $\varnothing$ 25 mm - shank $\varnothing$ 8 mm - 500 RPM	5	835006
835.50	from $\varnothing$ 6 mm to $\varnothing$ 32 mm - shank $\varnothing$ 10 mm - 500 RPM	1	835501
835.60	from $\varnothing$ 6 mm to $\varnothing$ 45 mm - shank $\varnothing$ 10 mm - 300 RPM	1	835600

HSS COUNTERSINK for steel - shank $\varnothing$ **8** mm

840.00	$\varnothing$ 12 mm - 500 RPM	5	840000
845.00	$\varnothing$ 16 mm - 500 RPM	5	845005
850.00	$\varnothing$ 20 mm - 500 RPM	5	850009

ADJUSTABLE HOLE CUTTER for cutting laminates, metal

214.00	with $\varnothing$ 6 mm HSS drill - for holes from 20 mm to 123 mm 250 RPM	5	214009
215.00	with $\varnothing$ 10 mm HSS drill - for holes from 25 mm to 217 mm 250 RPM	5	215006
216.00	with $\varnothing$ 4 mm HSS drill - for holes from 27 mm to 104 mm 250 RPM	5	216003

HSS CUTTING TOOL

214.10	☒ 5 mm for art. 214.00	5	214108
215.10	☒ 6 mm for art. 215.00	5	215105
216.10	$\varnothing$ 5 mm for art. 216.00	5	216102

CONE-SHAPED STEEL RING NUT - collar ø 22 mm

218.00	14 MA	☒	218007
220.00	8 MA	☐	220000
220.50	10 MA - collar ø 16 mm	☐	220505
221.00	10 MA	☐	221007
222.00	14 MA	☐	222004
223.00	5/8"	☐	223001

**FLAT STEEL RING NUT - collar ø 22 mm**

219.00	14 MA	☒	219004
224.00	8 MA	☐	224008
225.00	10 MA	☐	225005
226.00	14 MA	☐	226002
227.00	5/8"	☐	227009

**STEEL UNIVERSAL WRENCH for ring nuts**

228.00	35 mm	☒	228006
229.00	35 mm	☐	229003
230.00	20/35 mm - adjustable	☒	230009
231.00	20/35 mm - adjustable	☐	231006

**STEEL BACK NUT**

250.00	for discs ø 115 mm ø 41 mm - thickness 7,5 mm - hole ø 14 mm	☐	250007
253.00	for discs ø 230 mm ø 41 mm - thickness 9 mm - hole ø 14 mm	☐	253008

**ARBOR**

335.00	10,0 x 6 mm	☒	335001
336.00	12,8 x 8 mm	☒	336008
337.00	22,2 x 8 mm	☒	337005



RUBBER BACKING PAD

338.00	Ø 125 mm - gambo Ø 6 mm	10	338002
338.05	Ø 180 mm - bore Ø 16 mm	10	338057
338.08	Ø 180 mm - bore Ø 16 mm	10	338088

NYLON BACKING PAD

338.10	Ø 100 mm - bore Ø 10 mm	10	338101
338.20	Ø 115 mm - bore Ø 14 mm	10	338200
338.22	Ø 178 mm - bore Ø 14 mm	10	338224
338.25	Ø 100 mm - bore Ø 10 mm	10	338255
338.30	Ø 115 mm - bore Ø 10 mm	10	338309
338.35	Ø 115 mm - bore Ø 14 mm	10	338354
338.40	Ø 115 mm - bore Ø 16 mm	10	338408
338.45	Ø 125 mm - bore Ø 14 mm	10	338453
338.50	Ø 125 mm - bore Ø 16 mm	10	338507
338.55	Ø 150 mm - bore Ø 14 mm	10	338552
338.60	Ø 150 mm - bore Ø 16 mm	10	338606
338.65	Ø 178 mm - bore Ø 14 mm	10	338651
338.70	Ø 178 mm - bore Ø 16 mm	10	338705
338.75	Ø 178 mm - bore Ø 14 mm - white color	10	338750

VELCRO BACKING PAD

shank Ø 10 mm - bore M14

338.80	Ø 115 mm	5	338804
338.82	Ø 125 mm	5	338828
338.85	Ø 150 mm	5	338859

BUFFING BONNET WITH TIGHTENING

339.00	ø 140 mm	10	339009
339.20	ø 190 mm	10	339207

LAMBSWOOL BONNET VELCRO FITTING

339.22	ø 115 mm	10	339221
339.23	ø 125 mm	10	339238
339.24	ø 160 mm	10	339245

FELT BUFFING WHEEL

339.25	ø 80 x 10 mm - hole ø 13 mm	10	339252
339.27	ø 125 x 15 mm - hole ø 16 mm	10	339276
339.28	ø 150 x 20 mm - hole ø 16 mm	10	339283

FELT POLISHING DISC VELCRO FITTING

339.26	ø 125 mm	10	339269
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FELT POLISHING PAD VELCRO FITTING for Delta grinder

339.29	93 mm	10	339290
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COTTON BUFFING WHEEL

339.30	ø 80 mm - shank ø 6 mm	10	339306
339.35	ø 100 mm - hole ø 20/13 mm	10	339351
339.40	ø 120 mm - hole ø 20/16 mm	10	339405
339.45	ø 150 mm - hole ø 20/16 mm	10	339450

**COTTON AND SISAL POLISHING WHEEL**

339.46	ø 80 mm - shank ø 6 mm	10	339467
339.49	ø 150 mm - hole ø 20/16 mm	10	339498

**POLISHING CUSHION**

339.50	ø 125 mm - shank ø 6 mm	1	339504
339.60	ø 175 mm - bore M14	1	339603

**POLISHING CUSHION PAD**

339.62	ø 125 mm	1	339627
339.64	ø 175 mm	1	339641

**POLISHING CUSHION PAD VELCRO FITTING**

339.66	ø 115 mm	1	339665
339.67	ø 125 mm	1	339672
339.68	ø 160 mm	1	339689

**POLISHING PASTE**

359.36	2 pre-polishing pastes	10	359366
359.37	2 polishing pastes	10	359373
359.38	2 assorted polishing pastes	10	359380

FLAP FINISHING WHEEL OF ABRASIVE CLOTHFine sanding - grain **150**

359.40	ø 50 x 25 mm - shank ø 6 mm	5	359403
359.42	ø 75 x 45 mm - shank ø 6 mm	5	359427
359.44	ø 100 x 50 mm - shank ø 6 mm	5	359441
359.70	ø 150 x 25 mm - hole ø 32/20 mm	5	359700

**FLAP FINISHING WHEEL OF ABRASIVE AND EMERY CLOTH**Medium sanding - grain **150**

359.46	ø 50 x 25 mm - shank ø 6 mm	5	359465
359.48	ø 75 x 45 mm - shank ø 6 mm	5	359489
359.50	ø 100 x 50 mm - shank ø 6 mm	5	359502
359.72	ø 150 x 25 mm - hole ø 32/20 mm	5	359724

**FIBRE NYLON DISC**

359.82	flat ø 100 mm - hole ø 13 mm	5	359823
359.86	depressed centre ø 115 mm - hole ø 22 mm	5	359861



SMOOTHING BLOCK for hand sanding



339.70	125 x 70 mm	10	339702
339.72	125 x 70 mm suitable also for abrasive discs velcro fitting	5	339726
339.73	ø 125 mm for abrasive discs velcro fitting for convex surfaces	5	339733
339.74	ø 125 mm for abrasive discs velcro fitting for corner works	5	339740
339.75	ø 125 mm for abrasive discs velcro fitting	5	339757
339.76	ø 150 mm for abrasive discs velcro fitting for corner works	5	339764
339.79	MINI - for abrasive sheets velcro fitting	5	339795

VELCRO ABRASIVE SHEETS for MINI smoothing block



348.25	10 sheets coarse grain for art. 339.79	5	348254
348.26	10 sheets medium grain for art. 339.79	5	348261
348.27	10 sheets fine grain for art. 339.79	5	348278

SANDING SPONGE



339.80	1 sanding sponge - double grain 60/100 - for wood and metal	10	339801
339.81	250 sanding sponges - double grain 60/100 - for wood and metal	1	339818
339.85	24 sanding sponges - double grain 60/100 - for wood and metal - in display box	1	339856
339.90	2 auto-sponges - grain 100 - for metal	10	339900
339.91	250 auto-sponges - grain 100 - for metal	1	339917

PAPER SANDING DISCS - ø 125 mm - coating support 160 g

340.00	15 discs grain 50	10	340005
341.00	15 discs grain 80	10	341002
342.00	15 discs grain 120	10	342009
343.00	15 discs assorted grades	10	343006

PAPER SANDING DISCS - ø 125 mm - coating support 230 g

344.00	5 discs grain 50	10	344003
344.10	5 discs grain 80	10	344102
344.20	5 discs grain 120	10	344201
344.30	5 discs assorted grades	10	344300

EMERY CLOTH DISCS - ø 125 mm

350.00	6 discs grain 40	10	350004
351.00	6 discs grain 80	10	351001
352.00	6 discs grain 150	10	352008
353.00	6 discs assorted grades	10	353005

EMERY CLOTH AND PAPER SANDING DISCS - ø 125 mm

355.00	4 emery cloth discs + 8 paper sanding discs	10	355009
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FIBRE BACKED DISCS - ø 115 mm

347.00	6 discs grain 36	10	347004
347.10	6 discs grain 60	10	347103
347.20	6 discs grain 100	10	347202

FIBRE BACKED DISCS - ø 180 mm

348.00	6 discs grain 36	10	348001
348.10	6 discs grain 60	10	348100
348.20	6 discs grain 100	10	348209



VELCRO ABRASIVE SHEETS with dust extraction holes - **93** mm

348.30	5 sheets grain 40	☒	348308
348.31	25 sheets grain 40	☐	348315
348.35	5 sheets grain 60	☒	348353
348.36	25 sheets grain 60	☐	348360
348.40	5 sheets grain 80	☒	348407
348.41	25 sheets grain 80	☐	348414
348.45	5 sheets grain 120	☒	348452
348.46	25 sheets grain 120	☐	348469
348.50	5 sheets grain 240	☒	348506
348.51	25 sheets grain 240	☐	348513
348.56	25 sheets assorted grades	☐	348568

VELCRO ABRASIVE DISCS - **ø 115** mm

349.00	10 sheets grain 40	☒	349008
349.01	25 sheets grain 40	☐	349015
349.10	10 sheets grain 120	☒	349107
349.11	25 sheets grain 120	☐	349114
349.20	10 sheets grain 240	☒	349206
349.21	25 sheets grain 240	☐	349213
349.30	10 sheets assorted grades	☒	349305
349.31	25 sheets assorted grades	☐	349312

VELCRO ABRASIVE DISCS - **ø 125** mm

349.55	10 sheets grain 40	☒	349558
349.56	25 sheets grain 40	☐	349565
349.60	10 sheets grain 120	☒	349602
349.61	25 sheets grain 120	☐	349619
349.65	10 sheets grain 240	☒	349657
349.66	25 sheets grain 240	☐	349664
349.70	10 sheets assorted grades	☒	349701
349.71	25 sheets assorted grades	☐	349718

VELCRO ABRASIVE DISCS with dust extraction holes - ø **115** mm

349.33	10 discs grain 40	☒	349336
349.34	25 discs grain 40	☐	349343
349.35	10 discs grain 80	☒	349350
349.36	25 discs grain 80	☐	349367
349.40	10 discs grain 120	☒	349404
349.41	25 discs grain 120	☐	349411
349.45	10 discs grain 240	☒	349459
349.46	25 discs grain 240	☐	349466
349.50	10 sheets assorted grades	☒	349503
349.51	25 sheets assorted grades	☐	349510

**VELCRO ABRASIVE DISCS** with dust extraction holes - ø **125** mm

349.73	10 discs grain 40	☒	349732
349.74	25 discs grain 40	☐	349749
349.75	10 discs grain 80	☒	349756
349.76	25 discs grain 80	☐	349763
349.80	10 discs grain 120	☒	349800
349.81	25 discs grain 120	☐	349817
349.85	10 discs grain 240	☒	349855
349.86	25 discs grain 240	☐	349862
349.90	10 sheets assorted grades	☒	349909
349.91	25 sheets assorted grades	☐	349916

**VELCRO ABRASIVE DISCS** with dust extraction holes - ø **150** mm

349.95	10 discs grain 40	☒	349954
349.96	10 discs grain 80	☒	349961
349.97	10 discs grain 120	☒	349978
349.98	10 discs grain 240	☒	349985
349.99	10 sheets assorted grades	☒	349992



FINISHING PAPER SHEETS - 230 x 280 mm



355.60	6 sheets grain 60	10	355603
355.62	6 sheets grain 100	10	355627
355.64	6 sheets grain 150	10	355641
355.66	6 sheets assorted grades	10	355665
FC.01	1 sheet grain 40	100	083346
FC.03	1 sheet grain 60	100	083353
FC.04	1 sheet grain 80	100	083360
FC.05	1 sheet grain 100	100	083377
FC.06	1 sheet grain 120	100	083384
FC.07	1 sheet grain 150	100	083391
FC.08	1 sheet grain 180	100	083407

WET + DRY PAPER SHEETS - 230 x 280 mm



355.70	6 sheets grain 180	10	355702
355.72	6 sheets grain 320	10	355726
355.74	6 sheets grain 600	10	355740
355.76	6 sheets assorted grades	10	355764
WSC.01	1 sheet grain 100	100	085982
WSC.02	1 sheet grain 120	100	085999
WSC.03	1 sheet grain 150	100	086002
WSC.04	1 sheet grain 180	100	086019
WSC.05	1 sheet grain 220	100	086026
WSC.06	1 sheet grain 240	100	086033
WSC.07	1 sheet grain 280	100	086040
WSC.08	1 sheet grain 320	100	086057
WSC.09	1 sheet grain 360	100	086064
WSC.10	1 sheet grain 400	100	086071
WSC.11	1 sheet grain 500	100	086088
WSC.12	1 sheet grain 600	100	086095

EMERY CLOTH SHEETS - 230 x 280 mm

355.80	6 sheets grain 60	10	355801
355.82	6 sheets grain 120	10	355825
355.84	6 sheets grain 240	10	355849
355.86	6 sheets assorted grades	10	355863
T.01	1 sheet grain 30	50	085869
T.03	1 sheet grain 40	50	085876
T.04	1 sheet grain 60	50	085883
T.05	1 sheet grain 80	50	085890
T.06	1 sheet grain 100	50	085906
T.07	1 sheet grain 120	50	085913
T.08	1 sheet grain 150	50	085920
T.09	1 sheet grain 180	50	085937
T.10	1 sheet grain 220	50	085944
T.11	1 sheet grain 240	50	085951
T.12	1 sheet grain 320	50	085968
T.13	1 sheet grain 400	50	085975

**FINISHING PAPER ROLL - 120 mm x 50 yds**

RC.01	grain 40	1	085159
RC.03	grain 60	1	085166
RC.04	grain 80	1	085173
RC.05	grain 100	1	085180
RC.06	grain 120	1	085197
RC.07	grain 150	1	085203
RC.08	grain 180	1	085210
RC.09	grain 240	1	085227



**FINISHING PAPER ROLL - 120 mm x 5 m**

355.90	grain 50	☒ 2	355900
355.92	grain 80	☒ 2	355924
355.94	grain 120	☒ 2	355948

**VELCRO FINISHING PAPER ROLL - 120 mm x 3 m**

355.96	grain 50	☒ 2	355962
355.97	grain 80	☒ 2	355979
355.98	grain 120	☒ 2	355986

**ORBITAL SANDING SHEETS - 93 x 230 mm**

356.00	10 sheets grain 50	☒ 10	356006
356.01	25 sheets grain 50	☐ 1	356013
356.10	10 sheets grain 80	☒ 10	356105
356.11	25 sheets grain 80	☐ 1	356112
356.20	10 sheets grain 120	☒ 10	356204
356.21	25 sheets grain 120	☐ 1	356211
356.30	10 sheets assorted grades	☒ 10	356303
356.31	25 sheets assorted grades	☐ 1	356310

**ORBITAL SANDING SHEETS - 115 x 280 mm**

357.00	10 sheets grain 50	☒ 10	357003
357.01	25 sheets grain 50	☐ 1	357010
357.10	10 sheets grain 80	☒ 10	357102
357.11	25 sheets grain 80	☐ 1	357119
357.20	10 sheets grain 120	☒ 10	357201
357.21	25 sheets grain 120	☐ 1	357218
357.30	10 sheets assorted grades	☒ 10	357300
357.31	25 sheets assorted grades	☐ 1	357317

VELCRO ABRASIVE SHEETS with dust extraction holes - **93 x 185** mm

For Atlas Copco, Bosch, Festo, Holzher, Peugeot

354.00	10 sheets grain 40	5	354002
354.03	10 sheets grain 80	5	354033
354.06	10 sheets grain 120	5	354064
354.09	10 sheets grain 180	5	354095
354.12	10 sheets assorted grades	5	354125

**VELCRO ABRASIVE SHEETS** with dust extraction holes - **93 x 185** mm

For Black & Decker KA 186, KA 186E

354.15	10 sheets grain 40	5	354156
354.18	10 sheets grain 80	5	354187
354.21	10 sheets grain 120	5	354217
354.24	10 sheets grain 180	5	354248
354.27	10 sheets assorted grades	5	354279

**ABRASIVE SHEETS** with dust extraction holes - **93 x 230** mm

For Bosch, Festo, Makita, Metabo, Peugeot, Ryobi, Skil, Stayer, Wagner

354.30	10 sheets grain 40	5	354309
354.33	10 sheets grain 80	5	354330
354.36	10 sheets grain 120	5	354361
354.39	10 sheets grain 180	5	354392
354.42	10 sheets assorted grades	5	354422



**ABRASIVE SHEETS** with dust extraction holes - **93 x 230** mm

For AEG, Black & Decker, Bosch, Casals, Einhell, Peugeot

354.45	10 sheets grain 40	5	354453
354.48	10 sheets grain 80	5	354484
354.51	10 sheets grain 120	5	354514
354.54	10 sheets grain 180	5	354545
354.57	10 sheets assorted grades	5	354576

**VELCRO ABRASIVE SHEETS** with dust extraction holes - **115 x 230** mm

For AEG, Bosch, Fein, Festo, Holzher, Kress, Mafell, Makita, Peugeot

354.60	10 sheets grain 40	5	354606
354.63	10 sheets grain 80	5	354637
354.66	10 sheets grain 120	5	354668
354.69	10 sheets grain 180	5	354699
354.72	10 sheets assorted grades	5	354729

**ABRASIVE SHEETS** with dust extraction holes - **115 x 280** mm

For AEG, Atlas Copco, Black & Decker, Bosch, Elu, Fein, Festo

354.75	10 sheets grain 40	5	354750
354.78	10 sheets grain 80	5	354781
354.81	10 sheets grain 120	5	354811
354.84	10 sheets grain 180	5	354842
354.87	10 sheets assorted grades	5	354873

SANDING BELTS - 400 x 60 mm

For Bosch PBS 60/60E

355.10	3 belts grain 40	☒	355108
355.11	3 belts grain 60	☒	355115
355.12	3 belts grain 80	☒	355122
355.13	3 belts grain 100	☒	355139
355.14	3 belts grain 150	☒	355146

**SANDING BELTS - 560 x 100 mm**

For Atlas Copco, Elu, Ryobi, Festo

355.15	3 belts grain 40	☐	355153
355.16	3 belts grain 60	☐	355160
355.17	3 belts grain 80	☐	355177
355.18	3 belts grain 100	☐	355184
355.19	3 belts grain 150	☐	355191

**SANDING BELTS - 610 x 100 mm**

For Atlas Copco, Hitachi, Makita, Ryobi, Wolf

355.20	3 belts grain 40	☐	355207
355.21	3 belts grain 60	☐	355214
355.22	3 belts grain 80	☐	355221
355.23	3 belts grain 100	☐	355238
355.24	3 belts grain 150	☐	355245

**SANDING BELTS - 620 x 100 mm**

For Atlas Copco, Bosch, Makita, Metabo

355.25	3 belts grain 40	☐	355252
355.26	3 belts grain 60	☐	355269
355.27	3 belts grain 80	☐	355276
355.28	3 belts grain 100	☐	355283
355.29	3 belts grain 150	☐	355290

SANDING BELTS - 533 x 75 mm

For Bosch PBS 75/75E, Atlas Copco, Metabo, Hitachi, Makita, Holz Her



357.35	3 belts grain 40	2	357355
357.36	3 belts grain 60	2	357362
357.37	3 belts grain 80	2	357379
357.38	3 belts grain 100	2	357386
357.39	3 belts grain 150	2	357393

SANDING BELTS - 410 x 65 mm

For Black & Decker DN 83/BD 83, Atlas Copco HBS 65, Metabo, Holz Her, Kress



357.40	3 belts grain 40	3	357409
357.45	3 belts grain 60	3	357454
357.50	3 belts grain 80	3	357508
357.55	3 belts grain 100	3	357553
357.57	3 belts grain 150	3	357577

SANDING BELTS - 510 x 75 mm

For Black & Decker DN 85/BD 85/SR 500 E



357.60	3 belts grain 40	2	357607
357.65	3 belts grain 60	2	357652
357.70	3 belts grain 80	2	357706
357.75	3 belts grain 100	2	357751
357.77	3 belts grain 150	2	357775

SANDING BELTS - 457 x 75 mm

For B&D KA/85, Stayer LN 75, Skil 1200 H/120 SN, Peugeot, Makita

357.78	3 belts grain 40	2	357782
357.79	3 belts grain 60	2	357799
357.80	3 belts grain 80	2	357805
357.81	3 belts grain 100	2	357812
357.82	3 belts grain 150	2	357829

ref.

description

pack
q.tyEAN13
8011017**SANDING****DRUM SANDER**

357.96	Ø 45 x 30 mm - shank Ø 6 mm	10	357966
357.98	3 sanding belts assorted grades for art. 357.96	10	357980

**ROTARY FLAP SANDER** shank Ø 6 mm - grain 80

358.40	Ø 40 x 20 mm	10	358406
358.50	Ø 50 x 20 mm	10	358505
358.60	Ø 60 x 40 mm	10	358604
358.80	Ø 80 x 30 mm	10	358802
358.90	40 assorted rotary flap sanders in display box 15 Ø 40 x 20 mm 15 Ø 50 x 20 mm 10 Ø 60 x 30 mm	1	358901

**ROTARY FLAP SANDER**

Ø x thickness x shank	RPM	grain 60		grain 80		grain 120	
		ref.	EAN13 8011017	ref.	EAN13 8011017	ref.	EAN13 8011017
30 x 10 x 6*	22900	RG.002	085241	RG.037	085418	RG.072	085586
30 x 15 x 6*	22900	RG.004	085258	RG.039	085425	RG.074	085593
30 x 20 x 6*	22900	RG.006	085265	RG.041	085432	RG.076	085609
40 x 10 x 6	17100	RG.011	085272	RG.046	085449	RG.081	085616
40 x 15 x 6	17100	RG.012	085289	RG.047	085456	RG.082	085623
40 x 20 x 6	17100	RG.013	085296	RG.048	085463	RG.083	085630
40 x 30 x 6	17100	RG.015	085302	RG.050	085470	RG.085	085647
50 x 20 x 6	13700	RG.019	085319	RG.054	085487	RG.089	085654
50 x 30 x 6	13700	RG.021	085326	RG.056	085494	RG.091	085661
60 x 20 x 6	11400	RG.024	085333	RG.059	085500	RG.094	085678
60 x 30 x 6	11400	RG.026	085340	RG.061	085517	RG.096	085685
60 x 40 x 6	11400	RG.027	085357	RG.062	085524	RG.097	085692
60 x 50 x 6	11400	RG.028	085364	RG.063	085531	RG.098	085708
80 x 15 x 6	8500	RG.029	085371	RG.064	085548	RG.099	085715
80 x 30 x 6	8500	RG.032	085388	RG.067	085555	RG.102	085722
80 x 40 x 6	8500	RG.033	085395	RG.068	085562	RG.103	085739
80 x 50 x 6	8500	RG.034	085401	RG.069	085579	RG.104	085746

* On demand available with shank Ø 3 mm - Packing: 10 pcs.

☒ PG pack☐ neutral pack

FLAP SANDING DISC - NYLON SUPPORT

358.00	ø 115 mm - hole ø 22 mm - grain 80	10	358000
358.10	ø 115 mm - hole ø 22 mm - grain 40	10	358109
358.15	ø 115 mm - hole ø 22 mm - grain 80	10	358154
358.20	ø 115 mm - hole ø 22 mm - grain 120	10	358208

FLAP SANDING DISC - NYLON SUPPORT

358.05	ø 180 mm - hole ø 22 mm - grain 80	10	358055
358.25	ø 180 mm - hole ø 22 mm - grain 40	10	358253
358.30	ø 180 mm - hole ø 22 mm - grain 80	10	358307
358.35	ø 180 mm - hole ø 22 mm - grain 120	10	358352

FLAP SANDING DISC - FIBER GLASS

359.00	ø 115 mm - hole ø 22 mm - grain 80	10	359007
359.10	ø 115 mm - hole ø 22 mm - grain 40	10	359106
359.15	ø 115 mm - hole ø 22 mm - grain 80	10	359151
359.20	ø 115 mm - hole ø 22 mm - grain 120	10	359205

FLAP SANDING DISC - FIBER GLASS

359.05	ø 180 mm - hole ø 22 mm - grain 80	10	359052
359.25	ø 180 mm - hole ø 22 mm - grain 40	10	359250
359.30	ø 180 mm - hole ø 22 mm - grain 80	10	359304
359.35	ø 180 mm - hole ø 22 mm - grain 120	10	359359

TUNGSTEN CARBIDE DISC - ø 125 mm

345.10	medium grain	10	345109
345.20	fine grain	10	345208



ref.

description

pack
q.tyEAN13
8011017**CUTTING AND
GRINDING****KNIFE AND SCISSOR SHARPENER**

395.00	ø 50 mm - exagonal shank 7 mm	10	395005
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**SHARPENING STONE**

395.20	230 mm	10	395203
395.40	230 mm	10/100	395401

**MOUNTED GRINDING POINTS - PINK CORUNDUM**

For metal, glass, ceramics, plastics

396.00	100 assorted mounted grinding points - shank ø 6 mm - in display box	1	396002
397.00	45 assorted mounted grinding points - shank ø 3/6 mm - in display holder	1	397009
397.20	48 assorted mounted grinding points cylindrical shape - shank ø 3 mm - in display box	1	397207
397.30	48 assorted mounted grinding points - shank ø 3 mm - in display box	1	397306
397.60	3 assorted chain saw sharpening points - shank ø 3 mm	10	397603
398.00	5 assorted mounted grinding points - shank ø 3 mm	10	398006
399.00	5 assorted mounted grinding points - shank ø 6 mm	10	399003



PG pack

neutral pack

**MOUNTED GRINDING POINT - PINK CORUNDUM
STRAIGHT SHAPE A**

2 x 6 x 3	MA.001	083681	12 x 20 x 6	MA.019	083865	30 x 25 x 6	MA.037	084046
3 x 6 x 3	MA.002	083698	12 x 30 x 6	MA.020	083872	30 x 30 x 6	MA.038	084053
4 x 8 x 3	MA.003	083704	15 x 15 x 6	MA.021	083889	30 x 40 x 6	MA.039	084060
5 x 10 x 3	MA.004	083711	15 x 20 x 6	MA.022	083896	35 x 20 x 6	MA.040	084077
6 x 10 x 3	MA.005	083728	15 x 25 x 6	MA.023	083902	35 x 25 x 6	MA.041	084084
8 x 10 x 3	MA.006	083735	15 x 30 x 6	MA.024	083919	35 x 35 x 6	MA.042	084091
10 x 10 x 3	MA.007	083742	15 x 40 x 6	MA.025	083926	40 x 20 x 6	MA.043	084107
12 x 12 x 3	MA.008	083759	20 x 15 x 6	MA.026	083933	40 x 25 x 6	MA.044	084114
15 x 15 x 3	MA.009	083766	20 x 20 x 6	MA.027	083940	40 x 30 x 6	MA.045	084121
4 x 8 x 6	MA.010	083773	20 x 25 x 6	MA.028	083957	40 x 40 x 6	MA.046	084138
5 x 10 x 6	MA.011	083780	20 x 30 x 6	MA.029	083964	50 x 25 x 6	MA.047	084145
6 x 10 x 6	MA.012	083797	20 x 40 x 6	MA.030	083971	50 x 30 x 6	MA.048	084152
8 x 10 x 6	MA.013	083803	25 x 15 x 6	MA.031	083988	50 x 40 x 6	MA.049	084169
10 x 10 x 6	MA.014	083810	25 x 20 x 6	MA.032	083995			
10 x 15 x 6	MA.015	083827	25 x 25 x 6	MA.033	084008			
10 x 20 x 6	MA.016	083834	25 x 30 x 6	MA.034	084015			
10 x 30 x 6	MA.017	083841	25 x 40 x 6	MA.035	084022			
12 x 12 x 6	MA.018	083858	30 x 20 x 6	MA.036	084039			

CENTRE POINT CONE SHAPE B

10 x 15 x 3	MB.001	084190	15 x 25 x 6	MB.004	084220	30 x 40 x 6	MB.007	084251
10 x 15 x 6	MB.002	084206	20 x 30 x 6	MB.005	084237			
10 x 20 x 6	MB.003	084213	25 x 30 x 6	MB.006	084244			

CYLINDRICAL CONE SHAPE C

6 x 8 x 3	MC.001	084268	10 x 15 x 6	MC.005	084305	20 x 30 x 6	MC.009	084343
8 x 12 x 3	MC.002	084275	10 x 20 x 6	MC.006	084312	20 x 40 x 6	MC.010	084350
8 x 12 x 6	MC.003	084282	15 x 20 x 6	MC.007	084329	25 x 40 x 6	MC.011	084367
8 x 20 x 6	MC.004	084299	15 x 25 x 6	MC.008	084336	30 x 40 x 6	MC.012	084374

FLAT SHAPE D

10 x 3,5 x 3	MD.001	084381	30 x 6 x 6	MD.008	084459	40 x 15 x 6	MD.015	084527
10 x 5 x 3	MD.002	084398	30 x 10 x 6	MD.009	084466	50 x 10 x 6	MD.016	084534
15 x 4 x 3	MD.003	084404	30 x 15 x 6	MD.010	084473	50 x 15 x 6	MD.017	084541
20 x 4 x 3	MD.004	084411	35 x 8 x 6	MD.011	084480	60 x 10 x 6	MD.018	084558
20 x 10 x 6	MD.005	084428	35 x 12 x 6	MD.012	084497	70 x 10 x 6	MD.019	084565
25 x 5 x 6	MD.006	084435	40 x 6 x 6	MD.013	084503			
25 x 10 x 6	MD.007	084442	40 x 10 x 6	MD.014	084510			

BALL SHAPE E

4 x 3	ME.001	084572	10 x 3	ME.004	084602	20 x 6	ME.007	084633
6 x 3	ME.002	084589	10 x 6	ME.005	084619	25 x 6	ME.008	084640
8 x 3	ME.003	084596	15 x 6	ME.006	084626	30 x 6	ME.009	084657

Ø ·
thickness
· hole

ref.

EAN13
8011017

Ø ·
thickness
· hole

ref.

EAN13
8011017

Ø ·
thickness
· hole

ref.

EAN13
8011017

**CUTTING AND
GRINDING**

MOUNTED GRINDING POINT - PINK CORUNDUM CONICAL SHAPE F

8 x 12 x 3	MF.001	084671	20 x 25 x 6	MF.004	084701	30 x 40 x 6	MF.007	084732
10 x 15 x 3	MF.002	084688	25 x 30 x 6	MF.005	084718			
10 x 15 x 6	MF.003	084695	30 x 30 x 6	MF.006	084725			

ROUNDED SHAPE G

20 x 10 x 6	MG.001	084756	40 x 10 x 6	MG.003	084770			
30 x 10 x 6	MG.002	084763	40 x 20 x 6	MG.004	084787			

DOUBLE CHAMFER SHAPE H

20 x 6 x 6	MH.001	084794	40 x 10 x 6	MH.003	084817			
30 x 10 x 6	MH.002	084800	50 x 10 x 6	MH.004	084824			

ROUND HEAD SHAPE I

10 x 10 x 3	MI.001	084831	15 x 15 x 6	MI.004	084862	30 x 30 x 6	MI.007	084893
10 x 20 x 6	MI.002	084848	20 x 20 x 6	MI.005	084879			
12 x 12 x 6	MI.003	084855	25 x 25 x 6	MI.006	084886			

POINTED ARCH SHAPE L

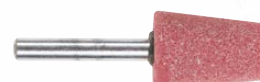
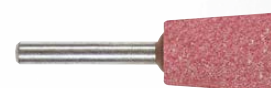
6 x 10 x 3	ML.001	084916	10 x 15 x 6	ML.004	084947	18 x 32 x 6	ML.007	084978
8 x 10 x 3	ML.002	084923	12 x 20 x 6	ML.005	084954	20 x 40 x 6	ML.008	084985
8 x 10 x 6	ML.003	084930	15 x 20 x 6	ML.006	084961			

CUP SHAPE M

10 x 20 x 3	MM.001	084992	20 x 20 x 6	MM.004	085029	30 x 30 x 6	MM.007	085050
12 x 20 x 6	MM.002	085005	20 x 30 x 6	MM.005	085036	40 x 20 x 6	MM.008	085067
15 x 20 x 6	MM.003	085012	30 x 20 x 6	MM.006	085043	40 x 30 x 6	MM.009	085074

TRUNCATED-CONE SHAPE N

8 x 10 x 3	MN.001	085081	12 x 20 x 6	MN.004	085111	25 x 40 x 6	MN.007	085142
8 x 15 x 3	MN.002	085098	15 x 25 x 6	MN.005	085128			
10 x 15 x 6	MN.003	085104	20 x 30 x 6	MN.006	085135			



Packing: 10 pcs

☐ PG pack

☐ neutral pack

GRINDING WHEEL - GREY CORUNDUM

400.00	Ø 75 x 10 mm - hole Ø 10 mm	10	400006
402.00	Ø 75 x 10 mm - hole Ø 13 mm	10	402000
403.00	Ø 75 x 10 mm - hole Ø 13 mm - SILICON CARBIDE	10	403007
404.00	Ø 100 x 12 mm - hole Ø 13 mm	10	404004
404.50	Ø 125 x 15 mm - hole Ø 16 mm	10	404509
405.00	Ø 150 x 20 mm - hole Ø 16 mm	10	405001



CUTTING DISC for metal

406.00	Ø 125 x 2,5 mm - hole Ø 13 mm	10	406008
406.95	Ø 115 x 1,0 mm - hole Ø 22 mm	10	406954
407.00	Ø 115 x 1,6 mm - hole Ø 22 mm	10	407005
407.05	Ø 115 x 1,6 mm - hole Ø 22 mm	10	407050



CUTTING DISC for stone

408.00	Ø 125 x 2,5 mm - hole Ø 13 mm	10	408002
409.00	Ø 115 x 1,6 mm - hole Ø 22 mm	10	409009
409.05	Ø 115 x 1,6 mm - hole Ø 22 mm	10	409054



REINFORCED DEPRESSED CENTRE DISC for metal

100 x 3,0 x 16	411.05	–	50	411057
100 x 4,8 x 16	–	412.05	50	412054
115 x 3,2 x 22	413.00	–	10	413006
115 x 3,2 x 22	413.05	–	10	413051
115 x 6,4 x 22	–	414.00	10	414003
115 x 6,4 x 22	–	414.05	10	414058
125 x 3,0 x 22	415.05	–	50	415055
125 x 6,4 x 22	–	416.05	50	416052
150 x 3,2 x 22	416.60	–	25	416601
150 x 6,4 x 22	–	416.80	25	416809
178 x 3,2 x 22	417.00	–	25	417004
178 x 6,4 x 22	–	417.30	25	417301
230 x 3,2 x 22	418.00	–	25	418001
230 x 6,4 x 22	–	418.30	25	418308



REINFORCED DEPRESSED CENTRE DISC for stone

100 x 3,0 x 16	411.55	–	50	411552
100 x 4,8 x 16	–	412.55	50	412559
115 x 3,2 x 22	413.50	–	10	413501
115 x 3,2 x 22	413.55	–	10	413556
115 x 6,4 x 22	–	414.50	10	414508
115 x 6,4 x 22	–	414.55	10	414553
125 x 3,0 x 22	415.55	–	50	415550
125 x 6,4 x 22	–	416.50	25	416502
150 x 3,2 x 22	416.70	–	25	416700
150 x 6,4 x 22	–	416.90	25	416908
178 x 3,2 x 22	417.10	–	25	417103
178 x 6,4 x 22	–	417.50	25	417509
230 x 3,2 x 22	418.10	–	25	418100
230 x 6,4 x 22	–	418.50	25	418506





GRINDING WHEELS

A96 GREY CORUNDUM

C49 GREEN SILICON CARBIDE

dimensions	grains						grain	
Ø x thickness x hole	24	36	46	60	80	100		
75 x 10 x 10				A96.053	A96.078	A96.102	C49.010	
75 x 12 x 13				A96.054	A96.079	A96.103	C49.011	
100 x 10 x 13				A96.055	A96.080	A96.104		
100 x 13 x 13		A96.204	A96.209	A96.056	A96.214	A96.105	C49.012	
100 x 15 x 13	A96.199	A96.205	A96.210	A96.057	A96.082	A96.106	C49.013	
100 x 20 x 13	A96.200	A96.206	A96.211	A96.058	A96.083	A96.107	C49.050	
125 x 13 x 16		A96.157	A96.166	A96.175	A96.185	A96.191		
125 x 15 x 16	A96.149	A96.158	A96.167	A96.176	A96.186	A96.192	C49.034	
125 x 20 x 16	A96.150	A96.127	A96.168	A96.177	A96.187	A96.193	C49.035	
125 x 25 x 16	A96.151	A96.160	A96.169	A96.178	A96.188	A96.194		
150 x 16 x 16	A96.001	A96.019	A96.038	A96.063	A96.088	A96.112	C49.051	
150 x 20 x 16	A96.002	A96.020	A96.039	A96.064	A96.089	A96.113	C49.016	
150 x 20 x 32		A96.207		A96.212				
150 x 25 x 16	A96.003	A96.021	A96.040	A96.065	A96.090	A96.114	C49.017	
150 x 30 x 16	A96.004	A96.022	A96.041	A96.066	A96.091	A96.115		
175 x 20 x 20	A96.005	A96.023	A96.042	A96.067	A96.092	A96.116	C49.018	
175 x 25 x 20	A96.006	A96.024	A96.043	A96.068	A96.093	A96.117	C49.052	
200 x 20 x 20	A96.008	A96.026	A96.045	A96.070	A96.095	A96.119	C49.019	
200 x 20 x 32		A96.208		A96.213				
200 x 25 x 20	A96.009	A96.027	A96.046	A96.071	A96.096	A96.120	C49.020	
200 x 30 x 20	A96.010	A96.028	A96.047	A96.072	A96.097	A96.121	C49.053	
250 x 25 x 25	A96.011	A96.029	A96.048	A96.073	A96.098	A96.122	C49.054	
250 x 30 x 25	A96.012	A96.030	A96.049	A96.074	A96.099	A96.123	C49.055	
300 x 30 x 30	A96.013	A96.031	A96.050	A96.075	A96.100	A96.124		
300 x 35 x 30	A96.147	A96.155	A96.164	A96.173	A96.182			
300 x 40 x 30	A96.014	A96.032	A96.051	A96.076	A96.101			
400 x 50 x 40	A96.148	A96.033	A96.052	A96.077	A96.184			

Packing: ☐ 1 pcs.

☐ PG pack

☐ neutral pack

TWO SIDE TAPERED WHEELS - grain 80

dimensions	A96 grey corundum		A99 white corundum		dimensions	A96 grey corundum		A99 white corundum	
ø x thickness x hole	ref.		ref.		ø x thickness x hole	ref.		ref.	
125 x 6 x 16	A96C.01		A99C.01		175 x 8 x 20	A96C.08		A99C.08	
125 x 7 x 16	A96C.02		A99C.02		175 x 10 x 20	A96C.09		A99C.09	
125 x 8 x 16	A96C.03		A99C.03		200 x 6 x 20	A96C.10		A99C.10	
150 x 6 x 16	A96C.04		A99C.04		200 x 8 x 20	A96C.11		A99C.11	
150 x 7 x 16	A96C.05		A99C.05		200 x 10 x 20	A96C.12		A99C.12	
150 x 8 x 16	A96C.06		A99C.06		200 x 12 x 20	A96C.14			
150 x 10 x 16	A96C.13		A99C.13		250 x 10 x 25	A96C.15			
175 x 6 x 20	A96C.07		A99C.07		250 x 13 x 25	A96C.16			

**WHEEL DRESSERS C48 20T**

dimensions	ref.	
150 x 20	C48.01	
200 x 20	C48.02	
200 x 25	C48.03	

Packing: **8** pcs.**DOUBLE GRAIN WET STONES**

dimensions	C49 green silicon carbide grain 120/400		A99 ruby corundum grain 150/320	
leng. x width x thick.	ref.		ref.	
125 x 50 x 20	DG.01		DG.03	
150 x 50 x 25	DG.02		DG.04	

Packing: **4** pcs.**ABRASIVE FILES**

dimensions	grain 80		grain 120		grain 220		SHAPE
	ref.		ref.		ref.		
100 x 13	LTR.001		LTR.004		LTR.007		 triangular
150 x 16	LTR.002		LTR.005		LTR.008		
200 x 20	LTR.003		LTR.006		LTR.009		
100 x 13	LTO.001		LTO.004		LTO.007		 half-round
150 x 16	LTO.002		LTO.005		LTO.008		
200 x 20	LTO.003		LTO.006		LTO.009		
100 x 13	LQU.001		LQU.004		LQU.007		 square
150 x 16	LQU.002		LQU.005		LQU.008		
200 x 20	LQU.003		LQU.006		LQU.009		

Packing: **10** pcs.☒ PG pack☐ neutral pack


UNIVERSAL DIAMOND CUTTING DISC TURBO

For cutting of reinforced concrete, roofing tiles, facing, granite

419.60	Ø 115 mm - hole Ø 22 mm	1	419602
419.65	Ø 230 mm - hole Ø 22 mm	1	419657


SEGMENTED DIAMOND CUTTING DISC

For cutting of tiles, natural stone, cobblestones, paving slabs

419.70	Ø 115 mm - hole Ø 22 mm	1	419701
419.75	Ø 230 mm - hole Ø 22 mm	1	419756


DIAMOND CUTTING DISC WITH CONTINUOUS EDGE

For cutting of tiles, ceramic tiles, half-bricks, marble

419.80	Ø 115 mm - hole Ø 22 mm	1	419800
419.85	Ø 230 mm - hole Ø 22 mm	1	419855


WOOD CUTTING DISC

For milling, cutting and chamfering wood and working on PVC and plastics

419.90	Ø 115 mm - hole Ø 22 mm	5	419909
419.95	Ø 230 mm - hole Ø 22 mm	1	419954

WOOD CUTTER - shank ø 8 mm

360.00	ø 35 mm hollow beading cutter 45°		5	360003
361.00	ø 35 mm convex cutter 45°		5	361000
362.00	ø 35 mm coving cutter		5	362007
363.00	ø 35 mm rounding off cutter		5	363004
364.00	ø 25 x 22 mm trimming cutter		5	364001
364.50	ø 25 x 22 mm rounding off cutter		5	364506
365.00	ø 35 mm chamfering cutter 45°		5	365008
366.00	ø 35 x 5 mm straight face cutter		5	366005
367.00	ø 30 x 22 mm tongue cutter		5	367002
368.00	ø 30 x 1,5 mm slotting cutter		5	368009
369.00	ø 30 x 2,5 mm slotting cutter		5	369006
370.00	ø 45 x 1,5 mm slotting saw		5	370002
372.00	ø 6 mm straight cutter - 2 flutes		5	372006

**ADJUSTABLE HAND SHAPER** to be used with wood cutters

373.00	adjustable hand shaper with slotting saw ø 45 mm - CE	1	373003
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**ADJUSTABLE COUNTERSINK** complete with wood drill bit and depth stop

374.03	ø 3 mm	10	374031
374.04	ø 4 mm	10	374048
374.05	ø 5 mm	10	374055
374.06	ø 6 mm	10	374062



COUNTERSINK - shank ø 6 mm

375.00	ø 6 mm	10	375007
376.00	ø 12 mm	10	376004
377.00	ø 16 mm	10	377001
378.00	ø 19 mm	10	378008

COUNTERSINK - shank ø 5 mm

379.00	ø 13 mm	10	379005
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COUNTERSINK - hexagonal shank 1/4

451.10	ø 10 mm	5	451107
451.20	ø 13 mm	5	451206
451.30	ø 16 mm	5	451305

HAND COUNTERSINK

451.00	ø 12 mm - 5 cutters	10	451008
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HINGE BORING BIT - shank ø 8 mm

379.50	ø 20 mm	10	379500
380.00	ø 26 mm	10	380001
381.00	ø 30 mm	10	381008
382.00	ø 35 mm	10	382005
383.00	ø 38 mm	10	383002

HINGE BORING BIT CARBIDE TIPPED - shank ø 8 mm

384.00	ø 26 mm	5	384009
384.10	ø 30 mm	5	384108
384.20	ø 35 mm	5	384207

FLAT WOOD BORING DRILL BIT - shank ø 6 mm

384.50	ø 6 mm	10	384504
385.00	ø 8 mm	10	385006
386.00	ø 10 mm	10	386003
387.00	ø 12 mm	10	387000
388.00	ø 14 mm	10	388007
389.00	ø 16 mm	10	389004
390.00	ø 18 mm	10	390000
391.00	ø 20 mm	10	391007
392.00	ø 22 mm	10	392004
392.50	ø 24 mm	10	392509
393.00	ø 25 mm	10	393001
393.20	ø 26 mm	10	393209
393.40	ø 28 mm	10	393407
393.60	ø 30 mm	10	393605
394.00	ø 32 mm	10	394008
394.20	ø 35 mm	10	394206
394.40	ø 38 mm	10	394404

**EXPANSIVE WOOD BORING DRILL BIT**

394.70	ø 15/45 mm - shank ø 6 mm	2	394701
394.80	ø 22/76 mm - shank ø 10 mm	2	394800

**EXTENSION SHANK FOR FLAT WOOD DRILLS - shank ø 6 mm**

394.84	150 mm	5	394848
394.86	300 mm	5	394862



FORSTNER BIT - DIN 7483
90 mm lenght - shank ø 8 mm

12.010	ø 10 mm	1	120102
12.012	ø 12 mm	1	120126
12.014	ø 14 mm	1	120140
12.015	ø 15 mm	1	120157
12.016	ø 16 mm	1	120164
12.018	ø 18 mm	1	120188
12.020	ø 20 mm	1	120201
12.022	ø 22 mm	1	120225
12.024	ø 24 mm	1	120249
12.025	ø 25 mm	1	120256
12.026	ø 26 mm	1	120263
12.028	ø 28 mm	1	120287
12.030	ø 30 mm	1	120300
12.032	ø 32 mm - shank ø 10 mm	1	120324
12.034	ø 34 mm - shank ø 10 mm	1	120348
12.035	ø 35 mm - shank ø 10 mm	1	120355
12.036	ø 36 mm - shank ø 10 mm	1	120362
12.040	ø 40 mm - shank ø 10 mm	1	120409
12.045	ø 45 mm - shank ø 10 mm	1	120454
12.050	ø 50 mm - shank ø 10 mm	1	120508



ref.	description	pack q.ty	EAN13 8011017
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RASPING

ROTARY FILE for metal - shank $\varnothing$ 6 mm

420.00	cylindrical rotary file	10	420004
422.00	conical rotary file	10	422008
424.00	cylindrical rounded rotary file	10	424002
426.00	spherical rotary file	10	426006
445.00	metal HSS drill saw $\varnothing$ 6 x 85 mm	10	445007



ROTARY FILE for metal - shank 1/4

445.20	conical rotary file	5	445205
445.30	cylindrical rounded rotary file	5	445304



ROTARY RASP for wood - shank $\varnothing$ 6 mm

430.00	cylindrical rotary rasp	10	430003
432.00	conical rotary rasp	10	432007
434.00	spherical rotary rasp	10	434001
436.00	dome rotary rasp	10	436005
438.00	rotary countersink	10	438009
440.00	wood drill saw $\varnothing$ 6 x 90 mm	10	440002



ROTARY RASP for wood - shank 1/4

440.20	conical rotary rasp	5	440200
440.40	cylindrical rounded rotary rasp	5	440408



ASSORTED FILES AND RASPS - shank $\varnothing$ 6 mm

446.00	3 assorted rotary rasps	10	446004
447.00	6 assorted rotary files and rasps	5	447001



☒ PG pack

☐ neutral pack

WOOD RASP - shank ø 6 mm


448.00	ø 10/15 mm	10	448008
448.10	ø 15/20 mm	10	448107
448.20	ø 20/25 mm	10	448206

FILE AND RASP for metal and wood

449.06	length 6" - 150 mm	10	449067
449.08	length 8" - 200 mm	10	449081


ASSORTED FILES - 4" length - 100 mm

449.20	6 files equalling - flat - halfround - round - three square - square shape	5	449203
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ROUND CHAIN SAW FILES - 8" length - 200 mm

449.40	2 files ø 5/32" - 4,0 mm	10	449401
449.45	12 files ø 5/32" - 4,0 mm	2	449456
449.50	2 files ø 3/16" - 4,8 mm	10	449500
449.55	12 files ø 3/16" - 4,8 mm	2	449555
449.60	2 files ø 7/32" - 5,6 mm	10	449609
449.65	12 files ø 7/32" - 5,6 mm	2	449654



MAGNETIC BIT HOLDERFor bits with hexagonal shank **1/4**

452.00	hexagonal shank 1/4 - 60 mm length	10	452005
452.05	with quick release - hexagonal shank 1/4 - 60 mm length	5	452050
452.10	with ring magnet and depth stop - hexagonal shank 1/4 60 mm length - for drywall	5	452104
452.15	flexible - hexagonal shank 1/4 - 190 mm length	5	452159
452.20	SDS-plus shank - 75 mm length	5	452203

**90° ANGLE SCREWDRIVER**

452.30	with hexagonal receptacle 1/4	5	452302
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**BITS FOR TORX SCREWS - 25 mm length**

452.40	2 bits T10	10	452401
452.50	2 bits T15	10	452500
452.60	2 bits T20	10	452609
452.70	2 bits T25	10	452708
452.80	2 bits T30	10	452807
452.90	2 bits T40	10	452906

**TITANIUM BITS FOR TORX SCREWS - 25 mm length**

452.92	2 bits T10	5	452920
452.93	2 bits T15	5	452937
452.94	2 bits T20	5	452944
452.95	2 bits T25	5	452951
452.96	2 bits T30	5	452968
452.97	2 bits T40	5	452975



ALLEN KEY BITS - 25 mm length

453.00	2 bits 2 mm	10	453002
453.10	2 bits 2,5 mm	10	453101
453.20	2 bits 3 mm	10	453200
453.30	2 bits 4 mm	10	453309
453.40	2 bits 5 mm	10	453408
453.50	2 bits 6 mm	10	453507

PHILLIPS BITS - 25 mm length

454.00	2 bits n. 1	10	454009
455.00	2 bits n. 2	10	455006
456.00	2 bits n. 3	10	456003
456.20	1 bit n. 4	10	456201

TITANIUM PHILLIPS BITS - 25 mm length

456.50	2 bits n. 1	5	456508
456.52	2 bits n. 2	5	456522
456.54	2 bits n. 3	5	456546

SLOT BITS - 25 mm length

457.00	2 bits 0,8 x 4 mm	10	457000
458.00	2 bits 0,8 x 5 mm	10	458007
459.00	2 bits 1,0 x 6 mm	10	459004
459.20	2 bits 1,2 x 7,2 mm	10	459202
459.40	2 bits 1,6 x 8 mm	10	459400

TITANIUM SLOT BITS - 25 mm length

459.50	2 bits 0,8 x 4 mm	5	459509
459.52	2 bits 0,8 x 5 mm	5	459523
459.54	2 bits 1,0 x 6 mm	5	459547

POZIDRIV BITS - 25 mm length

459.90	2 bits n. 0	10	459905
460.00	2 bits n. 1	10	460000
460.10	2 bits n. 2	10	460109
460.20	2 bits n. 3	10	460208
460.30	1 bits n. 4	10	460307

**TITANIUM POZIDRIV BITS - 25 mm length**

460.50	2 bits n. 0	5	460505
460.52	2 bits n. 1	5	460529
460.54	2 bits n. 2	5	460543
460.56	2 bits n. 3	5	460567

**DOUBLE FUNCTION BIT - 60 mm length**

461.00	slot 0,8 x 4 mm + Phillips n. 1	10	461007
462.00	slot 0,8 x 5 mm + Phillips n. 2	10	462004
462.50	slot 1,2 x 7,2 mm + Phillips n. 3	10	462509

**BITS ASSORTMENT**

463.00	7 pcs: magnetic bit holder + Phillips 1 - 2 + Pozidriv 1 - 2 + slot 4 - 5 mm	5	463001
463.50	7 pcs: magnetic bit holder + Torx T10 - T15 - T20 - T25 - T30 - T40	5	463506
464.00	10 pcs: magnetic bit holder + Phillips 1 - 2 - 3 + Pozidriv 1 - 2 - 3 + slot 4 - 5 - 6 mm	5	464008
PG32A	32 pcs: quick magnetic bit holder + Phillips 1 - 2 - 2 - 3 + Pozidriv 1 - 2 - 2 - 3 + slot 3 - 4 - 5 - 6 mm + hexagonal 3 - 4 - 5 - 6 mm + T10 - T15 - T20 - T25 - T27 - T30 - T40 + Torx holed T10 - T15 - T20 - T25 - T27 - T30 - T40 + square adapter 1/4" to 1/4" hexagonal	1	071046



**BRASS WIRE WHEEL BRUSH - shank ø 6 mm****490.00** ø 75 mm

10

490007

**BRASS WIRE CUP BRUSH - shank ø 6 mm****495.00** ø 50 mm

10

495002

**WIRE CONICAL WHEEL BRUSH - shank ø 6 mm****466.00** ø 90 mm

10

466002

466.01 20 brushes art. **466.00** bulk

1

466019

**WIRE CONICAL WHEEL BRUSH - bore M14****467.00** ø 90 mm

10

467009

467.01 20 brushes art. **467.00** bulk

1

467016

468.00 ø 120 mm

10

468006

468.01 20 brushes art. **468.00** bulk

1

468013

468.20 ø 150 mm

5

468204

468.30 ø 100 mm - twisted wire

5

468303

468.35 ø 120 mm - twisted wire

5

468358

468.40 ø 150 mm - twisted wire

5

468402



WIRE WHEEL BRUSH - shank ø 6 mm

468.50	ø 40 mm	10	468501
468.51	20 brushes art. 468.50 bulk	1	468518
469.00	ø 50 mm	10	469003
469.01	20 brushes art. 469.00 bulk	1	469010
470.00	ø 75 mm	10	470009
470.01	20 brushes art. 470.00 bulk	1	470016
470.50	ø 75 mm - double thickness	10	470504
475.00	ø 100 mm	10	475004
475.01	20 brushes art. 475.00 bulk	1	475011
475.50	ø 100 mm - double thickness	10	475509
475.65	ø 75 mm - twisted wire	5	475653
475.70	ø 100 mm - twisted wire	5	475707

**WIRE WHEEL BRUSH**

485.80	ø 75 mm - hole ø 13 mm	10	485805
486.00	ø 100 mm - hole ø 13 mm	10	486000
487.00	ø 120 mm - hole ø 16 mm	10	487007
488.00	ø 150 mm - hole ø 32/20/16 mm	10	488004
489.00	ø 200 mm - hole ø 32/20/16 mm thickness 20 mm	1	489001
489.50	ø 200 mm - hole ø 32/20/16 mm thickness 40 mm	1	489506



**MINI WIRE BRUSHES** - shank ø 2,35 mm

476.00	3 assorted mini wire brushes - ø 5 - 12 - 21 mm	☒ 10	476001
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**WIRE END BRUSH** - shank ø 6 mm

477.00	ø 16 mm	☒ 10	477008
477.01	20 brushes art. 477.00 bulk	☐ 1	477015
478.00	ø 25 mm	☒ 10	478005
478.01	20 brushes art. 478.00 bulk	☐ 1	478012

**MUSHROOM SHAPE END WIRE BRUSH** - shank ø 6 mm

478.20	ø 30 mm	☒ 10	478203
478.40	ø 40 mm	☒ 10	478401

**WIRE SPIRAL BRUSH** - shank ø 6 mm

479.00	ø 28 mm	☒ 10	479002
479.01	20 brushes art. 479.00 bulk	☐ 1	479019

ref.	description	pack q.ty	EAN13 8011017
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BRUSHING
WIRE CUP BRUSH - shank ø 6 mm

480.00	ø 50 mm	10	480008
480.01	20 brushes art. 480.00 bulk	1	480015
485.00	ø 70 mm	10	485003
485.01	20 brushes art. 485.00 bulk	1	485010
485.20	ø 85 mm	10	485201
485.21	20 brushes art. 485.20 bulk	1	485218


WIRE CUP BRUSH - bore M14

485.30	ø 60 mm	10	485300
485.31	20 brushes art. 485.30 bulk	1	485317
485.40	ø 85 mm	10	485409
485.41	20 brushes art. 485.40 bulk	1	485416
485.50	ø 100 mm	5	485508
485.51	10 brushes art. 485.50 bulk	1	485515
485.60	ø 120 mm	5	485607
485.61	5 brushes art. 485.60 bulk	1	485614
485.65	ø 150 mm	5	485652
485.70	ø 65 mm - twisted wire	5	485706
485.75	ø 85 mm - twisted wire	5	485751
485.76	ø 100 mm - twisted wire	1	485768
485.77	ø 120 mm - twisted wire	1	485775

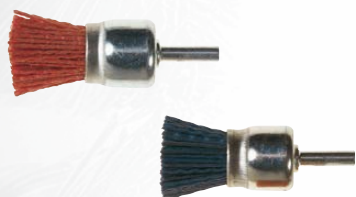


NYLON WHEEL BRUSH - shank ø 6 mm

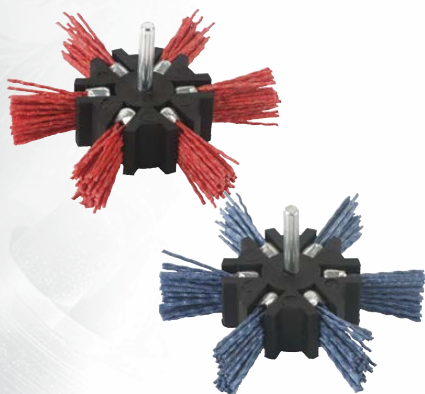
497.05	ø 75 mm - orange grain 80	5	497051
497.10	ø 75 mm - blue grain 150	5	497105
497.15	ø 100 mm - orange grain 80	5	497150
497.20	ø 100 mm - blue grain 150	5	497204

NYLON CUP BRUSH - shank ø 6 mm

497.25	ø 50 mm - orange grain 80	5	497259
497.30	ø 50 mm - blue grain 150	5	497303
497.35	ø 70 mm - orange grain 80	5	497358
497.40	ø 70 mm - blue grain 150	5	497402

END NYLON BRUSH - shank ø 6 mm

497.45	ø 25 mm - orange grain 80	5	497457
497.50	ø 25 mm - blue grain 150	5	497501

NYLON FLAP BRUSH - shank ø 6 mm

497.55	ø 100 mm - orange grain 80	5	497556
497.60	ø 100 mm - blue grain 150	5	497600

ref.	description		pack q.ty	EAN13 8011017	BRUSHING
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WIRE BRUSHES ASSORTMENT in display box

496.00	40 wire brushes: 10 art. 469.00 - 10 art. 470.00 10 art. 480.00 - 10 art. 485.00	1	496009
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NYLON BRUSHES ASSORTMENT in display box

496.50	30 nylon brushes: 3 each of art. 497.05 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 45 - 50	1	496504
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MINI HAND BRUSH

496.82	wire hand brush	12	496825
496.85	brass hand brush	12	496856
496.88	nylon hand brush	12	496887





UNIVERSAL WIRE HAND BRUSH

497.00 hand brush in display box

24

497006



KIT 5 WIRE BRUSHES

497.02

wheel brush $\varnothing$ **50** mm + wheel brush $\varnothing$ **75** mm
+ cup brush $\varnothing$ **50** mm + cup brush $\varnothing$ **70** mm
+ end brush $\varnothing$ **16** mm

3

497020



KIT 4 WIRE BRUSHES

497.04

wheel brush $\varnothing$ **75** mm + cup brush $\varnothing$ **50** mm
+ end brush $\varnothing$ **25** mm + hand brush

10

497044

ref.

description

pack
q.tyEAN13
8011017**BRUSHING**

Total items 15			Total pcs 134		
 Professional					
10x 476.00	10x 469.00	10x 477.00	10x 478.00	10x 479.00	
10x 470.00	10x 475.00		10x 480.00		
10x 485.00	10x 485.20		10x 485.40		
7x 485.30			7x 485.70		
5x 485.50			5x 485.75		

BRUSHES DISPLAYER**ESPO.S1**

- height **80** cm
- width **37** cm
- depth **32** cm

1

087450



Total items 8		Total pcs 94	
 Professional			
10x 478.00	10x 479.00	10x 470.00	
10x 475.00		10x 485.00	
10x 485.20	10x 485.40		
24x 497.00			

BRUSHES DISPLAYER**ESPO.S2**

- height **70** cm
- width **28** cm
- depth **34** cm

1

087702



PG pack



neutral pack

SAFETY GOGGLES

498.00	welding goggles - CE - EN 166	5	498003
498.50	double lenses welding goggles - CE - EN 166	5	498508
498.60	professional double lenses welding goggles - CE - EN 166	1	498607

SAFETY GOGGLES

500.00	professional - with side arms and side protections - CE - EN 166	1	500003
500.25	professional - even fit over your glasses - with side protections - CE - EN 166	1	500256
500.35	professional - with side protections - CE - EN 166	1	500355

SAFETY GOGGLES

501.00	diy model - not DPI	5	501000
501.20	with direct ventilation - CE - EN 166	1	501208
501.40	with indirect ventilation - CE - EN 166	1	501406
501.60	professional - with indirect ventilation - high protection - CE - EN 166	1	501604

DUST PROTECTION MASK

502.00	5 masks - not DPI	10	502007
502.50	50 masks - not DPI	1	502502
502.60	2 masks against non toxic aerosols - CE - EN 149 FFP1	10	502601
502.70	2 masks against non toxic solid and water based aerosols valved active carbon - CE - EN 149 FFP1	5	502700
503.00	1 reinforced mask - not DPI	10	503004

**RESPIRATOR AND REPLACEMENT FILTER**

504.00	respirator with filter for dust - not DPI	5	504001
504.20	replacement dust filter - not DPI	5	504209
504.40	replacement gas filter - not DPI	5	504407

**RESPIRATOR AND REPLACEMENT FILTER**

504.50	respirator with filter A1 against organic vapours, paints, solvents - CE - EN 140/141	1	504506
504.55	replacement filter A1 against organic vapours, paints, solvents - CE - EN 140/141	2	504551
504.58	replacement filter P3 against fine dusts and aerosols - CE - EN 140/143	2	504582



RESPIRATOR WITH TWO FILTERS AND REPLACEMENT FILTER

504.70	respirator with 2 filters A1 against organic vapours, paints, solvents - CE - EN 140/141	1	504704
504.75	replacement filter A1 against organic vapours, paints, solvents - CE - EN 140/141	2	504759
504.78	replacement filter P3 against fine dusts and aerosols - CE - EN 140/143	2	504780

EAR PROTECTOR

505.00	diy model - not DPI	5	505008
505.20	medium/high level of noise reduction - CE - EN 352-1	1	505206
505.40	high level of noise reduction - professional - CE - EN 352-1	1	505404

HEALTH AND SAFETY KIT - CE

505.50	safety goggles EN166 + dust protection mask EN149 + ear plugs EN352-2 + ear protector EN352-1	1	505503
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EAR PLUGS

505.80	3 pairs ear plugs in polyurethane foam - CE - EN 352-3	10	505800
505.83	5 pairs double layer ear plugs - high comfort - CE - EN 352-3	10	505831
505.86	1 pair triple flange ear plugs with neck string - CE - EN 352-2	10	505862

**NITRILE GLOVES - HIGH DENSITY**

Professional use - CE - EN388 - EN455 1 & 2

506.10	Size M	50 disposable gloves: - hypo-allergenic - latex free	1	506104
506.11	Size L	- with vegetable anti sweat powders - rolled cuff	1	506111
506.12	Size XL	- ambidextrous fit - long wrist	1	506128

**NITRILE GLOVES**

Professional use - CE - EN455 1 & 2

506.15	Size M	50 disposable gloves: - hypo-allergenic - latex free	1	506159
506.16	Size L	- with vegetable anti sweat powders - rolled cuff	1	506166
506.17	Size XL	- ambidextrous fit - long wrist	1	506173

**RUBBER KNEE PADS**

506.50	knee pads	1	506500
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**SAFETY HELMET**

506.60	safety helmet - CE - EN 397	1	506609
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MIXER

For cement, paints, glue and other liquids

507.00	Ø 80 x 400 mm - shank hex. 8	5	507002
508.00	Ø 100 x 500 mm - shank hex. 8	2	508009
509.00	Ø 120 x 600 mm - shank hex. 10	2	509006

MIXER

For cement, paints, glue and other liquids

509.40	Ø 130 x 600 mm - shank hex. 10	2	509402
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MIXER

For colors, paints, glue and other liquids

510.00	Ø 60 x 350 mm - shank Ø 6 mm	10	510002
511.00	Ø 60 x 400 mm - shank hex. 8	5	511009
512.00	Ø 80 x 400 mm - shank hex. 8	5	512006
513.00	Ø 100 x 600 mm - shank hex. 10	2	513003
514.00	Ø 120 x 600 mm - shank hex. 12	2	514000
514.10	Ø 125 x 600 mm - shank hex. 10 - double helix	2	514109

ref.	description	pack q.ty	EAN13 8011017	KNIVES
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PROFESSIONAL KNIFE

566.00	automatic-safety model metal body	4	566009
566.05	changing of blades without tools metal body - with 5 blades included	4	566054
566.11	blade self loading system - 3 blades positions - with 5 blades included	2	566115



PROFESSIONAL CUTTER

With retractable snap-off blade and safety stop

566.12	25 mm blade - metal guide blade and non-slip handle	12	566122
566.14	9 mm blade - metal guide blade and non-slip handle with 3 blades included	24	566146
566.16	18 mm blade - metal guide blade and non-slip handle with 3 blades included	24	566160



CUTTER - In display box

Positive blade auto lock - Blade storage lock with 3 blades -
Blade self loading system

566.17	9 mm blade - with metal guide blade and bi-material body with 3 blades included	12	566177
566.18	18 mm blade - with metal guide blade and bi-material body with 3 blades included	12	566184



CUTTER

With retractable snap-off blade and safety stop

566.20	9 mm blade - metal body	24	566207
566.23	9 mm blade - ABS body	24	566238
566.25	9 mm blade - metal guide blade	24	566252



CUTTER

With retractable snap-off blade and safety stop



566.30	9 mm blade - ABS body	24	566306
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566.40	18 mm blade - ABS body	24	566405
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566.50	18 mm blade - metal guide blade	24	566504
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566.60	18 mm blade - metal guide blade	24	566603
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**SCRAPER**

567.00	scraper with retractable blade	24	567006
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REPLACEMENT BLADES

568.00	5 medium heavy-duty blades	12	568003
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568.10	5 large heavy-duty blades	12	568102
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568.20	5 hook blades	12	568201
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568.30	10 snap-off 9 mm blades	12	568300
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568.40	10 snap-off 18 mm blades	12	568409
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568.50	5 snap-off 25 mm blades	12	568508
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**GLASS CUTTER**

569.00	with hard metal wheel	5	569000
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ref.

description

pack
q.tyEAN13
8011017**WOOD TOOLS****WOOD CARVING TOOLS**

570.00	5 wood carving tools	2	570006
572.00	6 wood carving tools	2	572000

**FLAT CHISEL** wooden handle

575.00	6 mm	5	575001
576.00	8 mm	5	576008
577.00	10 mm	5	577005
578.00	12 mm	5	578002
579.00	14 mm	5	579009
580.00	16 mm	5	580005
581.00	18 mm	5	581002
582.00	20 mm	5	582009
583.00	26 mm	5	583006
584.00	30 mm	5	584003
585.00	32 mm	5	585000
586.00	40 mm	5	586007

**WOOD GIMLET**

590.00	ø 2 mm	10	590004
591.00	ø 3 mm	10	591001
592.00	ø 4 mm	10	592008
593.00	ø 5 mm	10	593005
594.00	ø 6 mm	10	594002
595.00	ø 8 mm	10	595009
597.00	3 wood gimlets ø 2 - 3 - 4 mm	10	597003



PG pack



neutral pack

**TACK LIFTER**

598.00	190 mm	☒	598000
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WOODEN AND REBATE PLANE

Smoothing steel blade

624.00	36 mm	☒	624006
625.00	45 mm - double steel blade	☒	625003
626.00	48 mm - double steel blade	☒	626000
628.00	24 mm	☒	628004
629.00	27 mm	☒	629001

STEEL BLADE

624.10	36 mm - for art. 624.00	☒	624105
625.10	45 mm - for art. 625.00	☒	625102
626.10	48 mm - for art. 626.00	☒	626109
628.10	24 mm - for art. 628.00	☒	628103
629.10	27 mm - for art. 629.00	☒	629100

HARD METAL PLANER BLADES

ref.	description	suitable with:	q.ty	EAN13 8011017
629.85	2 blades 75,5 x 5,5 x 1,1 mm	AEG - B&D - Bosch - Festo - Haffner - Holz Her - Kress - Mafell - Metabo - Scheer - Skil	☒	629858
629.87	2 blades 80,5 x 5,9 x 1,1 mm	Elu - B&D	☒	629872
629.89	2 blades 82,0 x 5,5 x 1,1 mm	AEG - B&D - Bosch - Fein - Felisatti - Festo - Haffner - Hitachi - Holz Her - Mafell - Makita - Metabo - Skil	☒	629896
629.93	2 blades 102,0 x 5,5 x 1,1 mm	AEG	☒	629933

ref.	description	pack q.ty	EAN13 8011017	STAPLING
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TACKER

601.00	diy model for home and hobby accepts staples 4 - 6 - 8 mm	1	601007
604.00	metal body for home and work - adjustable force accepts staples from 4 to 14 mm	1	604008



STAPLES

607.30	5000 staples 6 mm	5	607306
607.35	1000 staples 6 mm	10	607351
607.40	5000 staples 8 mm	5	607405
607.45	1000 staples 8 mm	10	607450
607.50	5000 staples 10 mm	5	607504
607.55	1000 staples 10 mm	10	607559
607.60	5000 staples 12 mm	5	607603
607.65	1000 staples 12 mm	10	607658
607.70	5000 staples 14 mm	5	607702
607.75	1000 staples 14 mm	10	607757



TAPE RULE MEASURE

Abs body, nylon metal tape with double stop and automatic rewind



611.10	3 m - 16 mm tape - €€	12	611105
611.20	5 m - 19 mm tape - €€	6	611204
611.30	8 m - 25 mm tape - €€	4	611303

**TAPE RULE MEASURES in display box**

611.65	24 tape rule measures 5 m art. 611.20 - €€	1	611655
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CARPENTER PENCIL

649.00	180 mm	144	009407
649.06	6 pencils 180 mm	5	649061



DOWELMATE DOWELLING KIT

650.00	including 1 dowelling jig - 3 spacers - assorted wooden dowels ø 6 - 8 - 10 mm	1	650005
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WOODEN DOWELS

655.00	100 wooden dowels ø 6 x 30 mm	10	655000
655.05	1000 wooden dowels ø 6 x 30 mm	1	655055
660.00	60 wooden dowels ø 8 x 35 mm	10	660004
660.05	1000 wooden dowels ø 8 x 35 mm	1	660059
665.00	40 wooden dowels ø 10 x 40 mm	10	665009
665.05	1000 wooden dowels ø 10 x 40 mm	1	665054
666.00	30 wooden dowels ø 12 x 40 mm	10	666006
666.05	500 wooden dowels ø 12 x 40 mm	1	666051



EXTRA-LONG WOODEN DOWELS

668.00	100 wooden dowels ø 6 x 1000 mm	1	668000
668.10	100 wooden dowels ø 8 x 1000 mm	1	668109
668.20	100 wooden dowels ø 10 x 1000 mm	1	668208
668.30	50 wooden dowels ø 12 x 1000 mm	1	668307
668.40	40 wooden dowels ø 14 x 1000 mm	1	668406
668.50	40 wooden dowels ø 16 x 1000 mm	1	668505



WOODEN JOINTING BISCUITS

669.00	50 wooden biscuits type 0 - 48 x 16 x 4 mm	10	669007
669.05	1000 wooden biscuits type 0 - 48 x 16 x 4 mm	1	669052
669.10	50 wooden biscuits type 10 - 53 x 19 x 4 mm	10	669106
669.15	1000 wooden biscuits type 10 - 53 x 19 x 4 mm	1	669151
669.20	50 wooden biscuits type 20 - 61 x 24 x 4 mm	10	669205
669.25	1000 wooden biscuits type 20 - 61 x 24 x 4 mm	1	669250

DEPTH STOPS

620.00	3 depth stops ø 6 - 8 - 10 mm	10	620008
620.10	1 depth stop ø 12 mm	10	620107
620.20	1 depth stop ø 14 mm	10	620206

CENTRE POINTS

670.00	4 centre points ø 6 mm	10	670003
675.00	4 centre points ø 8 mm	10	675008
680.00	4 centre points ø 10 mm	10	680002
680.10	4 centre points ø 12 mm	10	680101
680.20	2 centre points ø 14 mm	10	680200

DOWELLING KITS

681.00	complete with drill ø 6 mm - depth stop - 4 centre points - 25 wooden dowels ø 6 mm	5	681009
682.00	complete with drill ø 8 mm - depth stop - 4 centre points - 25 wooden dowels ø 8 mm	5	682006
683.00	complete with drill ø 10 mm - depth stop - 4 centre points - 20 wooden dowels ø 10 mm	5	683003

ref.	description	pack q.ty	EAN13 8011017	JIGSAW BLADES
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JIGSAW BLADES - BLACK & DECKER - SKIL FITTING

HSS - for metal

684.00	3 blades - coarse cutting	10	684000
685.00	3 blades - medium cutting	10	685007
686.00	3 blades - fine cutting	10	686004
686.50	3 blades - medium cutting - 80 mm length	10	686509



CV - for wood

687.00	3 blades - coarse cutting	10	687001
688.00	3 blades - medium cutting	10	688008
689.00	3 blades - fine cutting	10	689005
689.10	3 blades - coarse cutting - grounded blade	10	689104
689.20	3 blades - medium cutting - grounded blade	10	689203
689.50	3 blades - medium cutting - 100 mm length	10	689500
720.00	3 blades - medium cutting - for cutting curves	10	720005
720.50	2 blades - double edge teeth - 115 mm length - for extreme curved cuts	5	720500



HARD METAL - for glass, tiles, bricks and plastic laminates

724.00	1 blade	5	724003
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KIT 10 JIGSAW BLADES - BLACK & DECKER - SKIL FITTING

720.90	3 CV blades coarse cutting for wood + 3 CV blades medium cutting for wood + 2 CV blades cutting curves for wood + 2 HSS blades fine cutting for metal	3	720906
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☐ PG pack
 ☐ neutral pack

JIGSAW BLADES - WIDE BOSCH FITTING HSS - for metal

694.00	3 blades - coarse cutting	10	694009
695.00	3 blades - medium cutting	10	695006
696.00	3 blades - fine cutting	10	696003
696.50	3 blades - medium cutting - 80 mm length	10	696508

CV - for wood

697.00	3 blades - coarse cutting	10	697000
698.00	3 blades - medium cutting	10	698007
699.00	3 blades - fine cutting	10	699004
699.10	3 blades - coarse cutting - grounded blade	10	699103
699.20	3 blades - medium cutting - grounded blade	10	699202
699.50	3 blades - medium cutting - 100 mm length	10	699509
699.60	2 blades - medium cutting - 220 mm lenght - for insulating materials and styrofoam	10	087399
721.00	3 blades - medium cutting - for cutting curves	5	721002
721.50	2 blades - double edge teeth - 115 mm length - for extreme curved cuts	10	721507

HARD METAL - for glass, tiles, bricks and plastic laminates

725.00	1 blade	5	725000
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KIT 10 JIGSAW BLADES - WIDE BOSCH FITTING

721.90	3 CV blades coarse cutting for wood + 3 CV blades medium cutting for wood + 2 CV blades cutting curves for wood + 2 HSS blades fine cutting for metal	3	721903
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ref.	description		pack q.ty	EAN13 8011017	JIGSAW BLADES
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JIGSAW BLADES - MAKITA FITTING

HSS - for metal

714.00	3 blades - coarse cutting	10	714004
715.00	3 blades - medium cutting	10	715001
716.00	3 blades - fine cutting	10	716008



CV - for wood

717.00	3 blades - coarse cutting	10	717005
718.00	3 blades - medium cutting	10	718002
719.00	3 blades - fine cutting	10	719009
722.00	3 blades - medium cutting - for cutting curves	10	722009



JIGSAW BLADES - NARROW BOSCH FITTING

HSS - for metal

704.00	3 blades - coarse cutting	10	704005
705.00	3 blades - medium cutting	10	705002
706.00	3 blades - fine cutting	10	706009



CV - for wood

707.00	3 blades - coarse cutting	10	707006
708.00	3 blades - medium cutting	10	708003



☒ PG pack
 ☐ neutral pack

HOLE SAW

For wood, plasterboards, plastic



730.00	with 7 blades from ø 25 mm to ø 62 mm height 25 mm	☐ 10	730004
732.00	with 7 blades from ø 25 mm to ø 62 mm height 50 mm	☐ 10	732008
735.00	with 5 blades from ø 60 mm to ø 95 mm height 40 mm	☐ 5	735009

CIRCULAR TILE CUTTER

With pilot drill and carbide tipped cutter



217.00	from ø 30 mm to ø 100 mm - 450 RPM	☐ 1	217000
217.10	cutting tool for art. 217.00	☐ 1	217109

BIMETAL HOLE SAW ARBOR

13.780	ø 14/30 mm - shank ø 6,35 mm	☐ 1	137803
13.785	ø 32/152 mm - shank ø 6,35 mm	☐ 1	137858
13.790	ø 14/30 mm - shank hex. 12 mm	☐ 1	137902
13.795	ø 32/152 mm - shank hex. 12 mm	☐ 1	137957

REPLACEMENT DRILL FOR BIMETAL ARBOR

13.800	length 115 mm	☐ 1	138008
13.805	length 70 mm	☐ 1	138053

BIMETAL HOLE SAW

13.500	ø 14 mm	1	135007
13.505	ø 16 mm	1	135052
13.510	ø 17 mm	1	135106
13.515	ø 19 mm	1	135151
13.520	ø 20 mm	1	135205
13.525	ø 21 mm	1	135250
13.530	ø 22 mm	1	135304
13.535	ø 24 mm	1	135359
13.540	ø 25 mm	1	135403
13.545	ø 27 mm	1	135458
13.550	ø 29 mm	1	135502
13.555	ø 30 mm	1	135557
13.560	ø 32 mm	1	135601
13.565	ø 33 mm	1	135656
13.570	ø 35 mm	1	135700
13.575	ø 37 mm	1	135755
13.580	ø 38 mm	1	135809
13.585	ø 40 mm	1	135854
13.590	ø 41 mm	1	135908
13.595	ø 43 mm	1	135953
13.600	ø 44 mm	1	136004
13.605	ø 46 mm	1	136059
13.610	ø 48 mm	1	136103
13.615	ø 51 mm	1	136158
13.620	ø 52 mm	1	136202
13.625	ø 54 mm	1	136257
13.630	ø 57 mm	1	136301
13.635	ø 59 mm	1	136356
13.640	ø 60 mm	1	136400
13.645	ø 64 mm	1	136455
13.650	ø 65 mm	1	136509
13.655	ø 67 mm	1	136554
13.660	ø 70 mm	1	136608
13.665	ø 73 mm	1	136653
13.670	ø 76 mm	1	136707
13.675	ø 79 mm	1	136752
13.680	ø 83 mm	1	136806
13.685	ø 86 mm	1	136851
13.690	ø 89 mm	1	136905
13.695	ø 92 mm	1	136950
13.700	ø 95 mm	1	137001
13.705	ø 98 mm	1	137056
13.710	ø 102 mm	1	137100
13.715	ø 105 mm	1	137155
13.720	ø 108 mm	1	137209
13.725	ø 111 mm	1	137254
13.730	ø 114 mm	1	137308
13.735	ø 121 mm	1	137353
13.740	ø 127 mm	1	137407
13.745	ø 140 mm	1	137452
13.750	ø 152 mm	1	137506




CV CIRCULAR SAW BLADE

ø mm		n. teeth	RPM	ref.	q.ty	EAN13 8011017
est.	bore					
125	20	24	7000	740.00	(5)	740003
125	20	80	7000	745.00	(5)	745008
150	20	24	7000	750.00	(5)	750002
150	20	80	7000	755.00	(5)	755007

With **2** bushes for adapting the bore: **20/13** mm and **20/16** mm


**CARBIDE TIPPED CIRCULAR SAW BLADE
ALTERNATE TEETH**

ø mm		n. teeth	suitable with:	RPM	ref.	q.ty	EAN13 8011017
est.	bore						
125	20	18	Bosch - Festo - Haffner - Hitachi - Mafell - Metabo - Ulmia	13000	756.02	(1)	756028
140	20	18	AEG - Bosch - Peugeot - Holz Her - Makita - Metabo - Stayer	13000	756.06	(1)	756066
150	20	20	AEG - B&D - Bosch - Elu - Fein - Hitachi - Kress - Mafell - Metabo - Peugeot - Scheer - Skil - Wegoma	13000	756.10	(1)	756103
150	30	36		13000	756.12	(1)	756127
160	20	24	AEG - B&D - Bosch - Einhell - Fein - Festo - Haffner - Hitachi - Holz Her - Kress - Mafell - Makita - Narex - Peugeot - Protool - Rockwell - Ryobi - Scheer - Skil - Ulmia	9500	756.14	(1)	756141
160	20	36		9500	756.16	(1)	756165
170	30	18	Bosch - Elu - Festo - Haffner - Hitachi - Holz Her - Mafell - Makita - Metabo - Skil	9500	756.18	(1)	756189
170	30	36		9500	756.20	(1)	756202
180	30	22		9500	756.22	(1)	756226
180	30	36	B&D - Bosch - Elu - Festo - Haffner - Hitachi - Holz Her - Mafell - Makita - Metabo - Peugeot - Ryobi - Skil	9500	756.24	(1)	756240
180	30	52		9500	756.26	(1)	756264
190	30	30	AEG - B&D - Bosch - DeWalt - Elu - Festo - Hitachi - Holz Her - Kress - Mafell - Makita - Metabo - Protool - Scheer - Skil - Stayer	9500	756.28	(1)	756288
190	30	42		9500	756.30	(1)	756301
200	30	42	AEG - B&D - Bosch - Festo - Haffner - Hanning - Holz Her - Kity - Mafell - Makita - Ryobi - Scheer - Ulmia	9500	756.32	(1)	756325
200	30	60		9500	756.34	(1)	756349
210	30	20	AEG - B&D - Bosch - Elektra Beckum - Elu - Fein - Haffner - Hitachi - Holz Her - Mafell - Makita - Metabo - Skil - Stayer	9500	756.36	(1)	756363
210	30	30		9500	756.38	(1)	756387
210	30	42		9500	756.40	(1)	756400
230	30	20		9500	756.42	(1)	756424
230	30	34	AEG - B&D - Bosch - Festo - Haffner - Holz Her - Mafell - Peugeot - Scheer - Skil - Stayer	9500	756.44	(1)	756448
230	30	40		9500	756.46	(1)	756462
250	30	24		8000	756.48	(1)	756486
250	30	48	Elektra Beckum - Elu - Mafell - Metabo	8000	756.50	(1)	756509
250	30	60		8000	756.52	(1)	756523
300	30	48		4000	756.54	(1)	756547
300	30	72	Elektra Beckum - Elu	4000	756.56	(1)	756561
300	30	96		4000	756.58	(1)	756585
350	30	84	Festo	4000	756.60	(1)	756608
350	30	108		4000	756.62	(1)	756622

ref.

description

pack
q.tyEAN13
8011017**CHUCKS****KEYLESS CHUCK**

Male threaded

760.00	3/8 x 24 - ø 10 mm for Black & Decker	1	760001
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**KEYLESS CHUCK**

Female threaded

762.00	3/8 x 24 - ø 10 mm for Skil, Metabo, Makita, Wolf	1	762005
764.00	3/8 x 24 - ø 13 mm for Skil, Metabo, Makita, Wolf	1	764009
766.00	1/2 x 20 - ø 10 mm for Atlas Copco, Bosch, Fein, Kress, Metabo	1	766003
768.00	1/2 x 20 - ø 13 mm for Atlas Copco, Bosch, Fein, Kress, Metabo	1	768007

**KEYLESS CHUCK** for reversing power tools

Male threaded

773.00	3/8 x 24 - ø 10 mm for Black & Decker	1	773001
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**KEYLESS CHUCK** for reversing power tools

Female threaded

774.00	3/8 x 24 - ø 10 mm for Skil, Metabo, Makita, Wolf	1	774008
774.50	3/8 x 24 - ø 13 mm for Skil, Metabo, Makita, Wolf	1	774503
775.00	1/2 x 20 - ø 10 mm for Atlas Copco, Bosch, Fein, Kress, Metabo	1	775005
775.50	1/2 x 20 - ø 13 mm - metal body - SUITABLE ALSO FOR HAMMER DRILLS for Atlas Copco, Bosch, Fein, Kress, Metabo	1	775500
775.60	1/2 x 20 - ø 13 mm for Atlas Copco, Bosch, Fein, Kress, Metabo	1	775609

**KEYLESS CHUCK**

SDS shank

775.51	ø 13 mm - metal body - SUITABLE ALSO FOR HAMMER DRILLS	1	775517
775.61	ø 13 mm	1	775616



PG pack

neutral pack

CHUCK WITH KEY

Male threaded



780.00	3/8 x 24 - ø 10 mm for Black & Decker	1	780009
781.00	3/8 x 24 - ø 13 mm for Black & Decker	1	781006

CHUCK WITH KEY

Female threaded



783.00	3/8 x 24 - ø 10 mm for Skil, Metabo, Makita, Wolf (38 mm)	1	783000
784.00	3/8 x 24 - ø 13 mm for Skil, Metabo, Makita, Wolf (38 mm)	1	784007
786.00	1/2 x 20 - ø 10 mm for Atlas Copco, Bosch, Fein, Kress, Metabo (43 mm)	1	786001
787.00	1/2 x 20 - ø 13 mm for Atlas Copco, Bosch, Fein, Kress, Metabo (43 mm)	1	787008

CHUCK WITH KEY

SDS shank



787.01	ø 13 mm	1	787015
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CHUCK WITH KEY

Exagonal shank



788.00	ø 10 mm	1	788005
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DRILL CHUCK

Exagonal shank



788.50	ø 0,5-6,5 mm	5	788500
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CHUCK ADAPTOR

789.00	SDS-plus fitting 1/2 x 20	5	789002
789.10	M6 left hand locking screw for chucks	1	789101
789.50	male 3/8 - male 1/2	1	789507
789.60	male 3/8 - male 3/8	1	789606
789.70	male 1/2 - female 3/8	1	789705



DRILL CHUCK KEY

790.00	10 mm - for Black & Decker	10	790008
791.00	13 mm - for Black & Decker	10	791005
792.00	13 mm - universal	10	792002
793.00	16 mm - universal	5	793009
794.00	universal	5	794006



FLEXIBLE SHAFT

550.00	90 cm length - chuck ø 6 mm 4000 RPM - €€	1	550008
555.00	130 cm length - chuck ø 8 mm professional model - 4000 RPM - €€	1	555003
560.00	130 cm length - chuck ø 8 mm professional model with ball bearings - 8000 RPM - €€	1	560007



REPLACEMENT CHUCK

550.06	ø 6 mm	1	550060
555.08	ø 8 mm	1	555089



MARKING PEN WITH CARBIDE TIP

598.50	marking pen to mark on metal, glass and tiles	5	598505
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GLUE GUN

Nozzle with heat protection, drip block. Mechanical aid. Shockproof plastic casing. For bonding paper, plastic, wood, ceramic, textiles

599.00	20 W - with 2 glue sticks $\varnothing$ 7 mm	1	599007
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599.20	40 W - with 2 glue sticks $\varnothing$ 11 mm	1	599205
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HOT MELT GLUE STICKS

600.00	12 sticks $\varnothing$ 7 mm - lenght 100 mm	10	600000
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600.20	12 sticks $\varnothing$ 11 mm - lenght 100 mm	10	600208
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WET GRINDING WHEEL

880.00	$\varnothing$ 100 x 20 x 16 mm for drills with $\varnothing$ 43 mm collar - C€	1	880006
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882.00	replacement grinding wheel $\varnothing$ 100 x 20 x 16 mm for art. 880.00	1	882000
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DRILL POWERED PUMP

890.00	shank $\varnothing$ 8 mm - for pipes 1/2" - 2500 l/h 3000 RPM - C€	5	890005
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HAND DRILL

921.00	ø 6 mm chuck plastic handle - with bit storage	5	921006
924.00	ø 8 mm chuck plastic handle - with bit storage	1	924007
928.00	ø 13 mm chuck two speeds - with support	1	928005



REPLACEMENT CHUCK FOR HAND DRILL

930.00	ø 6 mm	1	930008
932.00	ø 8 mm	1	932002
936.00	ø 13 mm	1	936000



CV KEY WRENCHES

946.00	8 key wrenches for hexagonal screws 1,5 - 2 - 2,5 - 3 - 4 - 5 - 5,5 - 6		10	946009
946.50	10 key wrenches for hexagonal screws 1,5 - 2 - 2,5 - 3 - 4 - 5 - 5,5 - 6 - 8 - 10		10	946504
947.00	8 key wrenches for Torx screws T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40		10	947006



CARPENTER CLAMP

948.00	max opening 150 mm	6	948003
948.10	max opening 200 mm	6	948102
948.20	max opening 250 mm	6	948201
948.30	max opening 300 mm	6	948300
948.40	max opening 400 mm	4	948409
948.50	max opening 500 mm	4	948508
948.60	max opening 600 mm	4	948607
948.65	max opening 700 mm	2	948652
948.70	max opening 800 mm	2	948706
948.80	max opening 1000 mm	2	948805
948.82	max opening 1200 mm	2	948829
948.84	max opening 1500 mm	2	948843
948.86	max opening 2000 mm	2	948867
948.88	max opening 2500 mm	2	948881
948.90	max opening 3000 mm	2	948904

ONE HAND CLAMP

948.93	max opening 150 mm	4	948935
948.95	max opening 300 mm	4	948959
948.97	max opening 450 mm	4	948973

ALUMINIUM "C" CLAMP

With quick adjustment and steel spindle

949.00	80 x 65 mm	1	949000
949.10	105 x 75 mm	1	949109
949.20	160 x 75 mm	1	949208

ref.	description	pack q.ty	EAN13 8011017
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CLAMPING

CLAMP

949.50	max opening 50 mm	5	949505
949.60	max opening 75 mm	5	949604
949.70	max opening 100 mm	5	949703



CLAMP

951.00	max opening 25 mm	10	951003
952.00	max opening 50 mm	10	952000
953.00	max opening 75 mm	10	953007



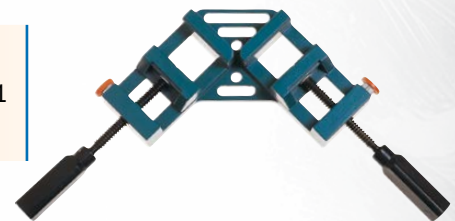
QUICK PRESS VICE in die-cast aluminium
with quick adjuster and steel jaws to clamp round material

954.00	max opening 70 mm	1	954004
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MOBILE CLAMP

955.00	mobile clamp for 90° corner joints saw guide for 45° and work bench vice	1	955001
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CORNER CLAMP

956.00	max opening 75 mm	5	956008
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☒ PG pack

☐ neutral pack

**QUICK ADJUSTING BAND CLAMP**

For gluing picture frames, furniture, shelves

957.00 4 m length

1

957005

**RATCHET CLAMP****957.50** max opening 50 mm

5

957500

**RATCHET CLAMP****957.70** max opening 70 mm

5

957708

**MINI SPRING CLAMPS****958.00** kit 4 mini spring clamps - max opening 18 mm

10

958002

**SPRING CLAMPS****958.05** max opening 30 mm

10

958057

958.07 max opening 40 mm

10

958071

958.10 max opening 60 mm

10

958101

958.14 max opening 70 mm

10

958149

ROTARY DRILL CLAMP

960.00	with collar ø 43 mm	1	960005
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WOODTURNING LATHE ATTACHMENT

965.00	adjustable distance between centers with collar ø 43 mm	1	965000
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MILL ATTACHMENT

970.00	with collar ø 43 mm	1	970004
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MOBILE DRILL STAND

972.00	for drilling and hole-sawing, horizontally, vertically 0-45° - with collar ø 43 mm	1	972008
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UNIVERSAL ANGLE GRINDER STAND

For cutting metal. Working surface with quick action clamping device

50.060	disc ø 150/230 mm - vice jaw opening 113 mm - cast iron 335 x 292 mm - professional model	1	500607
50.070	disc ø 150/230 mm - vice jaw opening 102 mm - sheet metal base 332 x 293 mm - professional model	1	500706
50.080	disc ø 150/230 mm - vice jaw opening 100 mm - sheet metal base 290 x 295 mm - DIY model	1	500805
50.090	disc ø 115/125 mm - vice jaw opening 77 mm - zamak base 240 x 190 mm - DIY model	1	500904



UNIVERSAL DRILL STAND

For precision and safety drilling. Working surface with clamping grooves for fastening clamping blocks or vices

50.010	with rotary collar $\varnothing$ 43 mm - height 440 mm - stroke 65 mm - depth 99,5 mm - working height 260 mm - column $\varnothing$ 22 mm - with return spring - aluminium base 250 x 180 mm - professional model	1	500102
50.020	with rotary collar $\varnothing$ 43 mm - height 420 mm - stroke 60 mm - depth 96 mm - working height 240 mm - column $\varnothing$ 22 mm - with return spring - aluminium base 220 x 175 mm - DIY model	1	500201
50.030	with rotary collar $\varnothing$ 60 mm - with 3 reducing collars $\varnothing$ 43-50-53 mm - height 500 mm - stroke 65 mm - depth 95 mm - working height 320 mm - column $\varnothing$ 30 mm - with return spring - aluminium base 250 x 180 mm - professional model	1	500300
50.040	with rotary collar $\varnothing$ 60 mm - with 3 reducing collars $\varnothing$ 43-50-53 mm - height 500 mm - stroke 65 mm - depth 95 mm - working height 320 mm - column $\varnothing$ 30 mm - with return spring - cast iron base 250 x 180 mm - professional model	1	500409

REDUCING COLLAR for drill stands

43.034	$\varnothing$ 43 x 34 mm	1	430348
43.037	$\varnothing$ 43 x 37 mm	1	430379
43.038	$\varnothing$ 43 x 38 mm	1	430386
43.384	$\varnothing$ 43 x 38,4 mm	1	433844
60.043	$\varnothing$ 60 x 43 mm	1	600437
60.046	$\varnothing$ 60 x 46 mm	1	600468
60.050	$\varnothing$ 60 x 50 mm	1	600505
60.053	$\varnothing$ 60 x 53 mm	1	600536
60.054	$\varnothing$ 60 x 54 mm	1	600543
60.056	$\varnothing$ 60 x 56 mm	1	600567

DUST CATCHER

565.00	for drill bits from $\varnothing$ 4 mm to $\varnothing$ 10 mm	10	565002
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TILE AND GLASS DRILL

728.00	$\varnothing$ 3 mm	5	728001
728.10	$\varnothing$ 4 mm	5	728100
728.20	$\varnothing$ 5 mm	5	728209
728.30	$\varnothing$ 6 mm	5	728308
728.40	$\varnothing$ 8 mm	5	728407
728.50	$\varnothing$ 10 mm	5	728506
728.60	$\varnothing$ 12 mm	5	728605

DRILLS ASSORTMENT

15.606	5 WOOD drill bits $\varnothing$ 4 - 5 - 6 - 8 - 10 mm	2	156064
15.607	8 WOOD drill bits $\varnothing$ 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 mm	2	156071
15.608	5 MASONRY drill bits $\varnothing$ 4 - 5 - 6 - 8 - 10 mm	2	156088
15.610	8 MASONRY drill bits $\varnothing$ 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 mm	2	156101
15.615	13 HSS drill bits $\varnothing$ 1,5 - 2 - 2,5 - 3 - 3,3 - 3,5 - 4 - 4,2 - 4,5 - 5 - 5,5 - 6 - 6,5 mm	2	156156
15.620	13 HSS drill bits $\varnothing$ 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 - 5,5 - 6 - 6,5 - 7 - 7,5 - 8 mm	2	156200
15.630	9 MASONRY - HSS drill bits HSS $\varnothing$ 3 - 4 - 5 - 6 - 8 mm MASONRY $\varnothing$ 4 - 5 - 6 - 8 mm	2	156309
15.640	9 WOOD - MASONRY - HSS drill bits $\varnothing$ 5 - 6 - 8 mm	2	156408



**HSS - DIN 338 HIGH SPEED STEEL TWIST DRILL**

Hexagonal shank 1/4

465.02	ø 2 mm	10	465029
465.03	ø 3 mm	10	465036
465.04	ø 4 mm	10	465043
465.05	ø 5 mm	10	465050

**HSS - DIN 338 HIGH SPEED STEEL TWIST DRILL**

ø mm	PG BLISTER		BULK		q.ty
	ref.	EAN13 8011017	ref.	EAN13 8011017	
1	10.010 - 2 drills	100104	17.010	170107	10
1,5	10.015 - 2 drills	100159	17.015	170152	10
2	10.020 - 2 drills	100203	17.020	170206	10
2,5	10.025 - 2 drills	100258	17.025	170251	10
3	10.030 - 2 drills	100302	17.030	170305	10
3,5	10.035 - 2 drills	100357	17.035	170350	10
4	10.040 - 2 drills	100401	17.040	170404	10
4,5	10.045	100456	17.045	170459	10
5	10.050	100500	17.050	170503	10
5,5	10.055	100555	17.055	170558	10
6	10.060	100609	17.060	170602	10
6,5	10.065	100654	17.065	170657	10
7	10.070	100708	17.070	170701	10
7,5	10.075	100753	17.075	170756	10
8	10.080	100807	17.080	170800	10
8,5	10.085	100852	17.085	170855	10
9	10.090	100906	17.090	170909	10
9,5	10.095	100951	17.095	170954	10
10	10.100	101002	17.100	171005	10
10,5	10.105	101057	17.105	171050	10
11	10.110	101101	17.110	171104	10
11,5	10.115	101156	17.115	171159	10
12	10.120	101200	17.120	171203	10
12,5	10.125	101255	17.125	171258	10
13	10.130	101309	17.130	171302	10
13,5			17.135	171357	5
14			17.140	171401	5
14,5			17.145	171456	5
15			17.150	171500	5
15,5			17.155	171555	5
16			17.160	171609	5



MASONRY CARBIDE TIPPED PLATE DRILL - DIN 8039 - for marble, granite, cement, rock, concrete, bricks and tiles - rotopercussion use

ø mm	PG BLISTER		BULK		q.ty
	ref.	EAN13 8011017	ref.	EAN13 8011017	
3	15.030	150307	16.030	160306	10
4	15.040	150406	16.040	160405	10
5	15.050	150505	16.050	160504	10
5,5			16.055	160559	10
6	15.060	150604	16.060	160603	10
6,5			16.065	160658	10
7	15.070	150703	16.070	160702	10
8	15.080	150802	16.080	160801	10
9	15.090	150901	16.090	160900	10
10	15.100	151007	16.100	161006	10
11			16.110	161105	10
12	15.120	151205	16.120	161204	10
13			16.130	161303	10
14	15.140	151403	16.140	161402	10
15			16.150	161501	10
16			16.160	161600	10
18			16.180	161808	10
20			16.200	162003	10



MASONRY CARBIDE TIPPED PLATE DRILL - DIN 8039 - 400 mm length

ø mm	ref.	EAN13 8011017	q.ty
8	16.408	164083	1
10	16.410	164106	1
12	16.412	164120	1
14	16.414	164144	1
16	16.416	164168	1
18	16.418	164182	1
20	16.420	164205	1
22	16.422	164229	1
25	16.425	164250	1



MASONRY CARBIDE TIPPED PLATE DRILL - DIN 8039 - 600 mm length

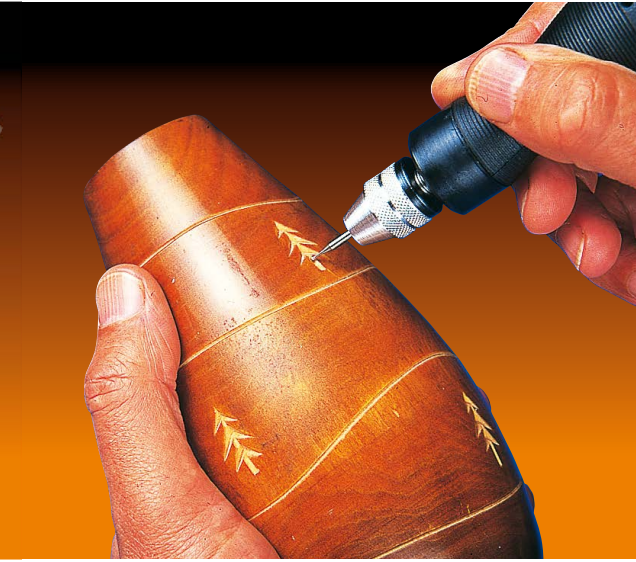
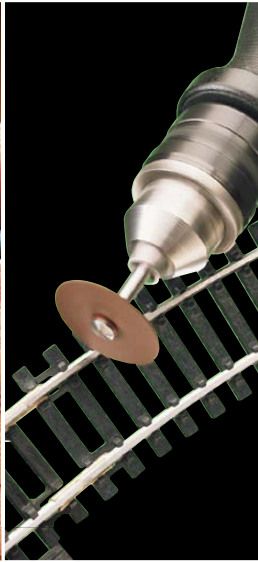
ø mm	ref.	EAN13 8011017	q.ty
10	16.610	166100	1
12	16.612	166124	1
14	16.614	166148	1
16	16.616	166162	1
18	16.618	166186	1
20	16.620	166209	1

CV WOOD DRILL - DIN 7487


ø mm	PG BLISTER		BULK		q.ty
	ref.	EAN13 8011017	ref.	EAN13 8011017	
3	630.03	630038	14.003	140032	10
4	630.04	630045	14.004	140049	10
5	630.05	630052	14.005	140056	10
6	630.06	630069	14.006	140063	10
7	630.07	630076	14.007	140070	10
8	630.08	630083	14.008	140087	10
9	630.09	630090	14.009	140094	10
10	630.10	630106	14.010	140100	10
11	630.11	630113	14.011	140117	10
12	630.12	630120	14.012	140124	10
13	630.13	630137	14.013	140131	10
14	630.14	630144	14.014	140148	10
15			14.015	140155	10
16			14.016	140162	10
18			14.018	140186	5
20			14.020	140209	5
22			14.022	140223	5
24			14.024	140247	5
26			14.026	140261	2
28			14.028	140285	2
30			14.030	140308	2

CV WOOD DRILL - 250 mm length


ø mm	ref.	EAN13 8011017	q.ty
6	14.206	142067	10
7	14.207	142074	10
8	14.208	142081	10
9	14.209	142098	10
10	14.210	142104	10
11	14.211	142111	10
12	14.212	142128	10
13	14.213	142135	5
14	14.214	142142	5
15	14.215	142159	5
16	14.216	142166	5
18	14.218	142180	2
20	14.220	142203	2
22	14.222	142227	2
24	14.224	142241	2




mini



STEEL ENGRAVING CUTTERS

For carving, engraving and routing on wood, fiberglass, soft metal, plaster and plastic

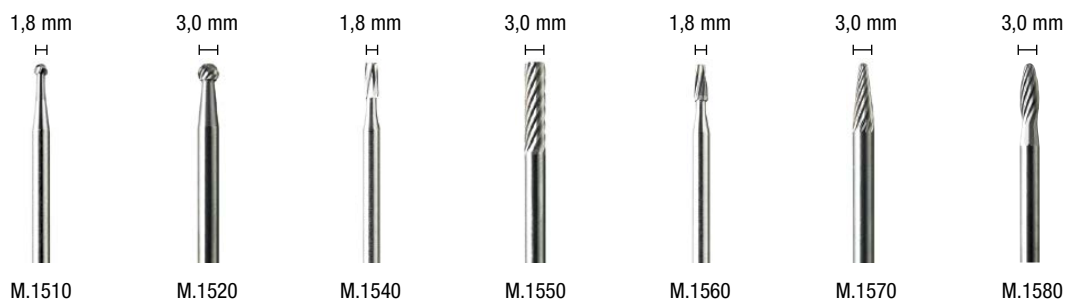
M.1010	2 engraving cutters ø 1,4 mm ball - shank ø 2,35 mm	5	090009
M.1020	2 engraving cutters ø 2,3 mm ball - shank ø 2,35 mm	5	090016
M.1070	2 engraving cutters ø 1,4 mm cylindrical - shank ø 2,35 mm	5	090023
M.1080	2 engraving cutters ø 2,3 mm cylindrical - shank ø 2,35 mm	5	090030
M.1120	2 engraving cutters ø 1,4 mm reverse taper - shank ø 2,35 mm	5	090047
M.1130	2 engraving cutters ø 2,3 mm reverse taper - shank ø 2,35 mm	5	090054
M.1170	2 engraving cutters ø 2,3 mm flame - shank ø 2,35 mm	5	090061
M.1270	2 engraving cutters ø 2,3 mm countersink - shank ø 2,35 mm	5	090078
M.1340	2 engraving cutters ø 2,3 mm wheel - shank ø 2,35 mm	5	090085



STEEL CUTTERS

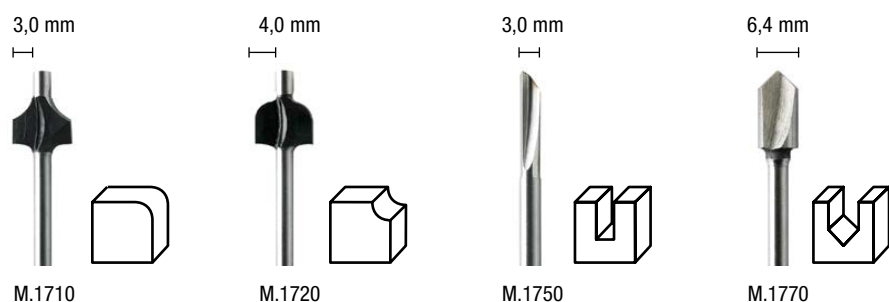
For carving, engraving, milling, slotting and countersinking on wood, fiberglass, soft metal, plaster and plastic

M.1030	ø 4,0 mm ball - shank ø 2,35 mm	5	090092
M.1050	ø 6,0 mm ball - shank ø 3,0 mm	5	090108
M.1065	ø 7,8 mm oval - shank ø 3,20 mm	5	092928
M.1100	ø 6,0 mm cylindrical - shank ø 3,0 mm	5	090115
M.1105	ø 7,8 mm cylindrical - shank ø 3,20 mm	5	092935
M.1140	ø 4,0 mm reverse taper - shank ø 2,35 mm	5	090122
M.1190	ø 4,0 mm flame - shank ø 2,35 mm	5	090139
M.1240	ø 6,0 mm cone - shank ø 3,0 mm	5	090146
M.1310	ø 6,0 mm point - shank ø 3,0 mm	5	090153
M.1370	ø 6,0 mm wheel - shank ø 3,0 mm	5	090160
M.1375	ø 9,5 mm wheel - shank ø 3,20 mm	5	092942

**TUNGSTEN CARBIDE CUTTERS**

For material removal, smoothing and shaping. Particularly indicated for hardened and stainless steel, cast iron, non-ferrous metal, fired ceramic, wood, plastic and other hard materials

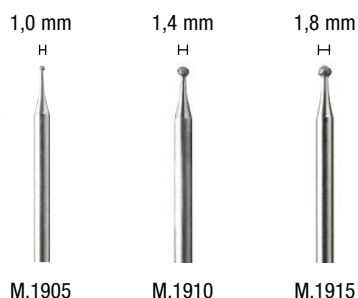
M.1510	ø 1,8 mm ball - shank ø 2,35 mm	5	090177
M.1520	ø 3,0 mm ball - shank ø 3,0 mm	5	090184
M.1540	ø 1,8 mm cylindrical - shank ø 2,35 mm	5	090191
M.1550	ø 3,0 mm cylindrical - shank ø 3,0 mm	5	090207
M.1560	ø 1,8 mm cone - shank ø 2,35 mm	5	090214
M.1570	ø 3,0 mm cone - shank ø 3,0 mm	5	090221
M.1580	ø 3,0 mm flame - shank ø 3,0 mm	5	090238

**HSS ROUTER BITS**

For finishing wooden edges and for different kinds of grooves and profiles

M.1710	r = 3,0 mm convex profiles - shank ø 3,0 mm	2	090320
M.1720	r = 4,0 mm concave profiles - shank ø 3,0 mm	2	090337
M.1750	ø 3,0 mm straight grooves - shank ø 3,0 mm	2	090344
M.1770	ø 6,4 mm V grooves - shank ø 3,0 mm	2	090351

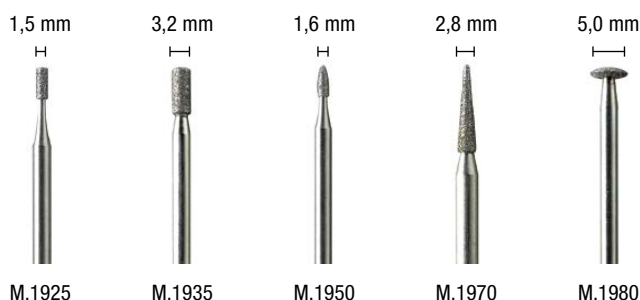




DIAMOND POINTS

Coated with diamond particles, especially indicated for fine detail works like engraving, carving, or finishing materials like glass, ceramic, semi-precious stones, metal, wood and other hard materials

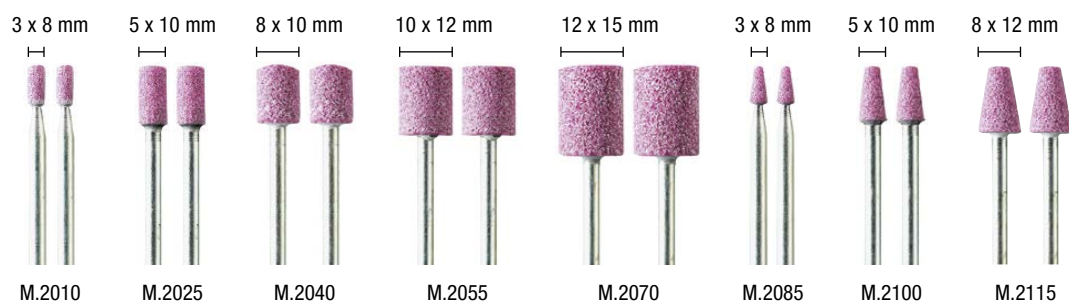
M.1905	ø 1,0 ball - shank ø 2,35 mm	5	090245
M.1910	ø 1,4 ball - shank ø 2,35 mm	5	090252
M.1915	ø 1,8 ball - shank ø 2,35 mm	5	090269



DIAMOND POINTS

Coated with diamond particles, especially indicated for fine detail works like engraving, carving, or finishing materials like glass, ceramic, semi-precious stones, metal, wood and other hard materials

M.1925	ø 1,5 cylindrical - shank ø 2,35 mm	5	090276
M.1935	ø 3,2 cylindrical - shank ø 2,35 mm	5	090283
M.1950	ø 1,6 flame - shank ø 2,35 mm	5	090290
M.1970	ø 2,8 point - shank ø 2,35 mm	5	090306
M.1980	ø 5,0 disc - shank ø 2,35 mm	5	090313

**RUBY GRINDING STONES**

High abrasive power. For sharpening, deburring and general grinding of most materials. Particularly indicated for precision grinding

M.2010	2 grinding stones ø 3 x 8 mm - cylindrical - shank ø 3,0 mm	5	090368
M.2025	2 grinding stones ø 5 x 10 mm - cylindrical - shank ø 3,0 mm	5	090375
M.2040	2 grinding stones ø 8 x 10 mm - cylindrical - shank ø 3,0 mm	5	090382
M.2055	2 grinding stones ø 10 x 12 mm - cylindrical - shank ø 3,0 mm	5	090399
M.2070	2 grinding stones ø 12 x 15 mm - cylindrical - shank ø 3,0 mm	5	090405
M.2085	2 grinding stones ø 3 x 8 mm - cone - shank ø 2,35 mm	5	090412
M.2100	2 grinding stones ø 5 x 10 mm - cone - shank ø 2,35 mm	5	090429
M.2115	2 grinding stones ø 8 x 12 mm - cone - shank ø 3,0 mm	5	090436

**RUBY GRINDING STONES**

High abrasive power. For sharpening, deburring and general grinding of most materials. Particularly indicated for precision grinding

M.2130	2 grinding stones ø 6 x 10 mm - bullet - shank ø 3,0 mm	5	090443
M.2145	2 grinding stones ø 10 x 20 mm - bullet - shank ø 3,0 mm	5	090450
M.2160	2 grinding stones ø 6 mm - ball - shank ø 3,0 mm	5	090467
M.2175	2 grinding stones ø 10 mm - ball - shank ø 3,0 mm	5	090474
M.2190	2 grinding stones ø 6 x 12 mm - cylin./cone - shank ø 3,0 mm	5	090481
M.2205	2 grinding stones ø 8 x 15 mm - cylin./cone - shank ø 3,0 mm	5	090498
M.2220	2 grinding stones ø 10 x 20 mm - cylin./cone - shank ø 3,0 mm	5	090504
M.2235	2 grinding stones ø 8 x 6 mm - reverse taper - shank ø 3,0 mm	5	090511





3 x 8 mm



M.2410

5 x 10 mm



M.2420

4 mm



M.2435

8 x 6 mm



M.2450

6 x 10 mm



M.2465

5 x 10 mm



M.2480

SILICON CARBIDE GRINDING STONES

Very high abrasive power. For sharpening hard metal tools and for finishing and precision works. For engraving and working stone, glass, crystals, ceramic and porcelain

M.2410	2 grinding stones $\varnothing$ 3 x 8 mm - cone - shank $\varnothing$ 2,35 mm	5	090528
M.2420	2 grinding stones $\varnothing$ 5 x 10 mm - cone - shank $\varnothing$ 2,35 mm	5	090535
M.2435	2 grinding stones $\varnothing$ 4 mm - ball - shank $\varnothing$ 3,0 mm	5	090542
M.2450	2 grinding stones $\varnothing$ 8 x 6 mm - reverse taper - shank $\varnothing$ 3,0 mm	5	090559
M.2465	2 grinding stones $\varnothing$ 6 x 10 mm - round head - shank $\varnothing$ 3,0 mm	5	090566
M.2480	2 grinding stones $\varnothing$ 5 x 10 mm - flame - shank $\varnothing$ 3,0 mm	5	090573



22 mm



M.2510

22 mm



M.2520

LENTICULAR GRINDING STONES

M.2510	2 grinding stones $\varnothing$ 22 mm - ruby abrasive	5	090580
M.2520	2 grinding stones $\varnothing$ 22 mm - silicon carbide	5	090597



22 mm



M.2610

22 mm



M.2620

22 mm



M.2630

22 mm



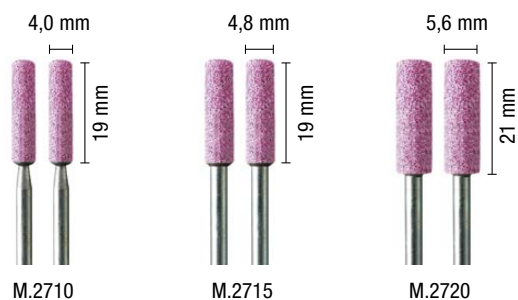
M.2640

WHEEL GRINDING STONES

M.2610	2 grinding stones $\varnothing$ 22 mm - ruby abrasive	5	090603
M.2620	2 grinding stones $\varnothing$ 22 mm - silicon carbide	5	090610
M.2630	2 grinding stones $\varnothing$ 22 mm - white abrasive	5	090627
M.2640	2 grinding stones $\varnothing$ 22 mm - brown abrasive	5	090634

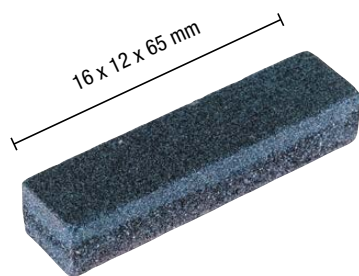
ref.

description

pack
q.tyEAN13
8011017**GRINDING
SHARPENING****CHAIN SAW RUBY SHARPENING STONES**

High abrasive power. For sharpening of chain saw blades

M.2710	2 grinding stones 4,0 x 19 mm - cylindrical - shank ø 3,0 mm	5	090641
M.2715	2 grinding stones 4,8 x 19 mm - cylindrical - shank ø 3,0 mm	5	090658
M.2720	2 grinding stones 5,6 x 21 mm - cylindrical - shank ø 3,0 mm	5	090665



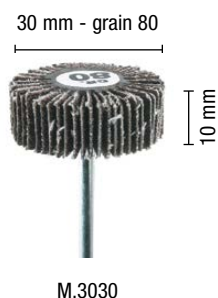
M.2910

STONE DRESSER

For restoring, cleaning and reshaping of grinding stones

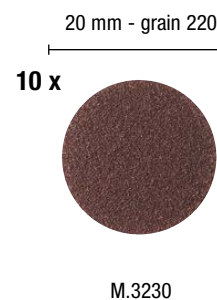
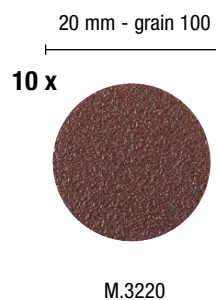
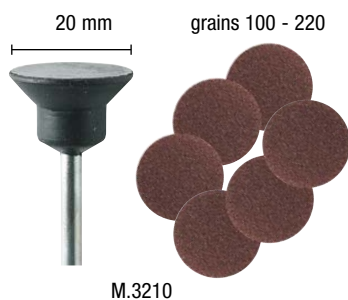
M.2910	16 x 12 x 65 mm - double grain	5	090672
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**FLAP GRINDING WHEELS**

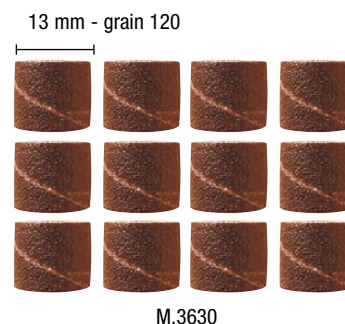
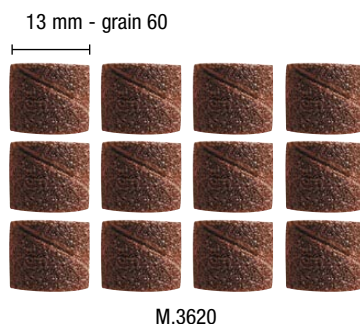
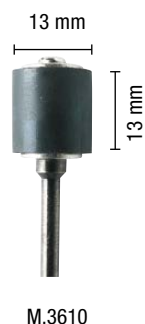
For grinding and polishing of metal, rubber and plastic flat and contoured surfaces and for rust removal

M.3020	ø 20 x 5 mm - grain 80 - shank ø 3,0 mm	5	090689
M.3030	ø 30 x 10 mm - grain 80 - shank ø 3,0 mm	5	090696

**RUBBER BACKING PAD AND ADHESIVE SANDING DISCS**

For sanding, grinding, shaping wood, plastic, rubber and removing rust from metal surfaces

M.3210	rubber backing pad ø 20 mm - shank ø 3,2 mm - 6 abrasive discs - assorted grades	5	090702
M.3220	10 abrasive discs ø 20 mm - grain 100	5	090719
M.3230	10 abrasive discs ø 20 mm - grain 220	5	090726

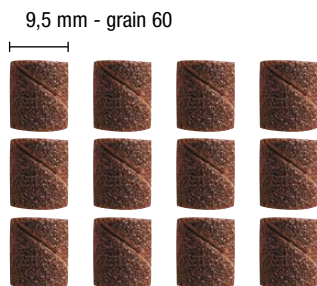
**SANDING DRUM MANDREL AND SANDING BELTS**

For sanding, grinding, shaping wood, plastic, rubber and removing rust from metal surfaces

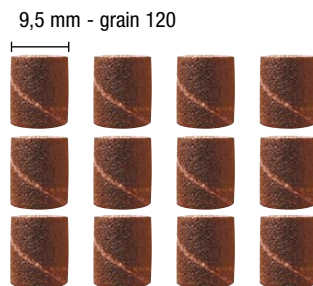
M.3610	sanding drum mandrel ø 13 x 13 mm - shank ø 3,2 mm	5	090733
M.3620	12 sanding belts ø 13 mm - grain 60	5	090740
M.3630	12 sanding belts ø 13 mm - grain 120	5	090757



M.3640



M.3650



M.3660



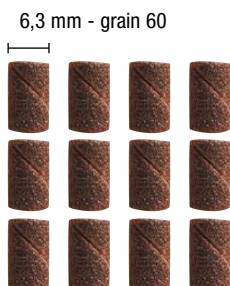
SANDING DRUM MANDREL AND SANDING BELTS

For sanding, grinding, shaping wood, plastic, rubber and removing rust from metal surfaces

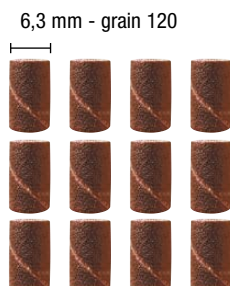
M.3640	sanding drum mandrel ø 9,5 x 13 mm - shank ø 3,2 mm	5	092959
M.3650	12 sanding belts ø 9,5 mm - grain 60	5	092966
M.3660	12 sanding belts ø 9,5 mm - grain 120	5	092973



M.3670



M.3680



M.3690



SANDING DRUM MANDREL AND SANDING BELTS

For sanding, grinding, shaping wood, plastic, rubber and removing rust from metal surfaces

M.3670	sanding drum mandrel ø 6,3 x 13 mm - shank ø 3,2 mm	5	092980
M.3680	12 sanding belts ø 6,3 mm - grain 60	5	092997
M.3690	12 sanding belts ø 6,3 mm - grain 120	5	093000



STEEL BRUSHES: for cleaning and deburring metal, wood and plastic, for removing rust and corrosion and cleaning welding connections

BRASS BRUSHES: for cleaning, deburring and polishing wood, soft metals like gold, copper and brass without scratching and for cleaning electric components

M.4005	ø 5 mm - steel end wire brush - shank ø 2,35 mm	5	090764
M.4010	ø 12 mm - steel cup brush - shank ø 2,35 mm	5	090771
M.4015	ø 21 mm - steel wheel brush - shank ø 2,35 mm	5	090788
M.4020	3 assorted steel brushes	5	090795
M.4055	ø 5 mm - brass end wire brush - shank ø 2,35 mm	5	090801
M.4060	ø 12 mm - brass cup brush - shank ø 2,35 mm	5	090818
M.4065	ø 21 mm - brass wheel brush - shank ø 2,35 mm	5	090825
M.4070	3 assorted brass brushes	5	090832



BLACK BRISTLE BRUSHES: for light deburring, cleaning and polishing. Particularly indicated for silverware, jewelry and other precious materials

WHITE NYLON BRUSHES: for cleaning and polishing precious metals and other delicate surfaces

M.4105	ø 5 mm - black bristle end wire brush - shank ø 2,35 mm	5	090849
M.4110	ø 12 mm - black bristle cup brush - shank ø 2,35 mm	5	090856
M.4115	ø 21 mm - black bristle wheel brush - shank ø 2,35 mm	5	090863
M.4120	3 assorted black bristle brushes	5	090870
M.4155	ø 5 mm - white nylon end wire brush - shank ø 2,35 mm	5	090887
M.4160	ø 12 mm - white nylon cup brush - shank ø 2,35 mm	5	090894
M.4165	ø 21 mm - white nylon wheel brush - shank ø 2,35 mm	5	090900
M.4170	3 assorted white nylon brushes	5	090917

**SILICON POLISHERS**

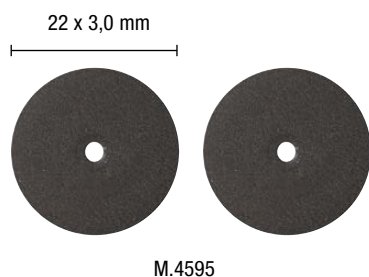
For polishing porcelain, ceramic, precious metals and enamels

M.4305	Ø 12 mm - disc - shank Ø 2,35 mm	5	090924
M.4310	Ø 12 mm - lenticular - shank Ø 2,35 mm	5	090931

**RUBBER POLISHING POINTS**

For finishing and polishing all ferrous metals, removing of scratches and imperfections and cleaning of carving on ceramic, ferrous materials and most stones

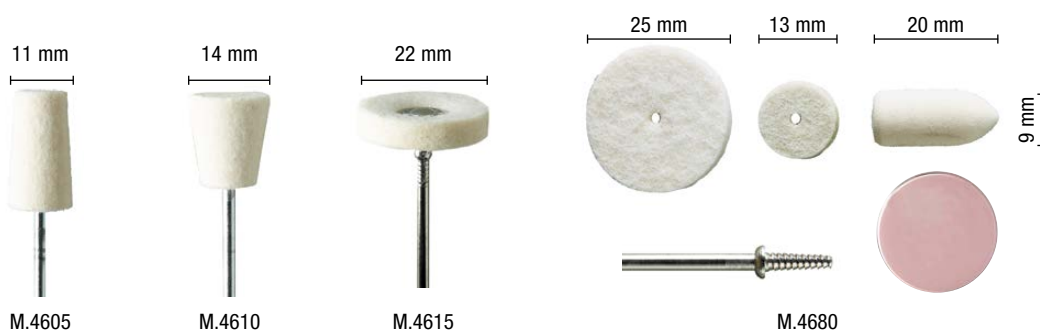
M.4505	Ø 6,0 mm - flame - shank Ø 3,0 mm	5	090948
M.4510	Ø 5,0 mm - bullet - shank Ø 3,0 mm	5	090955
M.4515	Ø 6,0 mm - cylindrical - shank Ø 3,0 mm	5	090962

**BROWN RUBBER POLISHING DISC**

For polishing and removing scratches on ferrous materials, stones and ceramics

M.4595	2 discs Ø 22 x 3,0 mm	5	090979
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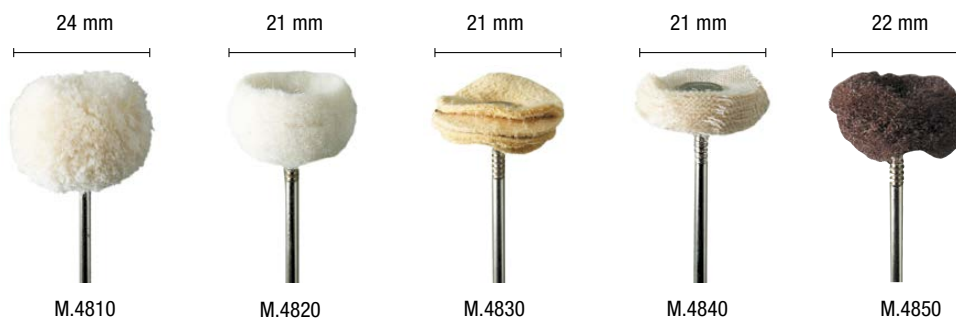




FELT DISCS

For polishing metal, glass, ceramics, marbles, precious metals, stones and plastic

M.4605	ø 11 mm - taper - shank ø 2,35 mm	5	090986
M.4610	ø 14 mm - reverse taper - shank ø 2,35 mm	5	090993
M.4615	ø 22 mm - wheel - shank ø 2,35 mm	5	091006
M.4680	kit 3 assorted felt points + mandrel + polishing paste	5	091013



COTTON, SOFT FELT, CHAMOIS, AND COTTON FOLDS DISCS: for polishing metals, gold, silver, non-ferrous metals, brass, aluminium, glass

ABRASIVE DISC "SCOTCH FABRIC": for cleaning and light sanding of steel, stainless steel and other metals, glass, wood, aluminium and plastic

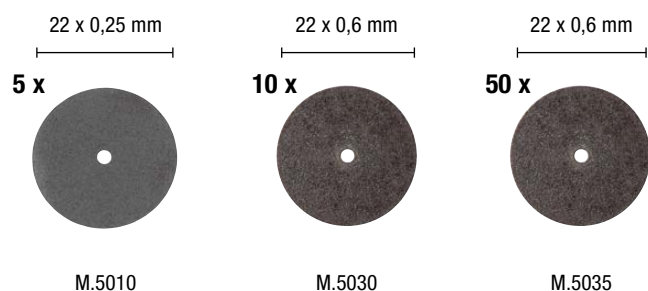
M.4810	ø 24 mm - cotton yarn disc - shank ø 2,35 mm	5	091020
M.4820	ø 21 mm - soft felt disc - shank ø 2,35 mm	5	091037
M.4830	ø 21 mm - chamois disc - shank ø 2,35 mm	5	091044
M.4840	ø 21 mm - cotton folds disc - shank ø 2,35 mm	5	091051
M.4850	ø 22 mm - abrasive disc "scotch fabric" - shank ø 2,35 mm	5	091068



POLISHING PASTE

To be used with felt or cotton accessories. For polishing metals and plastic and removing dullness and oxidations and light surface imperfections

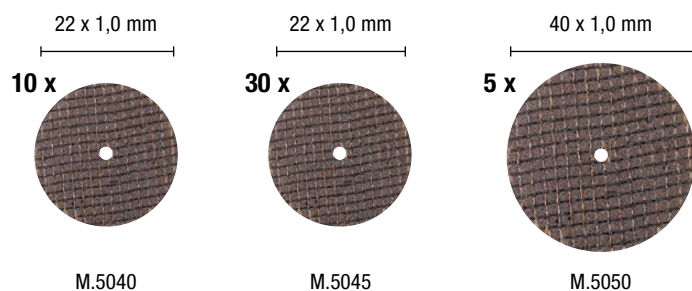
M.4905	pink pre-polishing paste - universal	5	091075
M.4910	white final polishing paste - universal	5	091082
M.4915	red lapping paste for copper, brass, bronze	5	091099

**CUTTING DISCS**

M.5010 For cutting and grooving glass. Suitable also for metal plates, wood and plastic

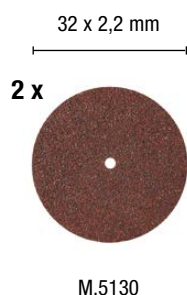
M.5030 - M.5035 For cutting and slotting bolts, screws, metal plates, thin wood and plastic

M.5010	5 discs ø 22 x 0,25 mm - slim	5	091105
M.5030	10 discs ø 22 x 0,6 mm	5	091112
M.5035	50 discs ø 22 x 0,6 mm	5	091129

**FIBERGLASS REINFORCED CUTTING DISCS**

For cutting and slotting bolts, screws, metal plates, thin wood and plastic

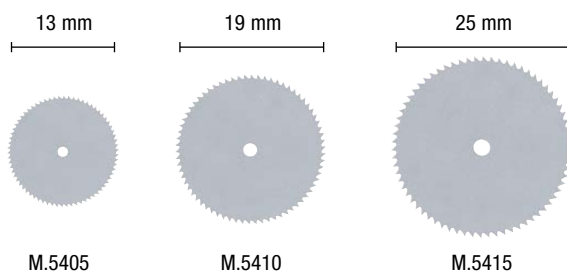
M.5040	10 discs ø 22 x 1,0 mm	5	093680
M.5045	30 discs ø 22 x 1,0 mm	5	093697
M.5050	5 discs ø 40 x 1,0 mm	5	091136

**ROUGHING DISCS**

For roughing and slotting metal, ceramic and plastic

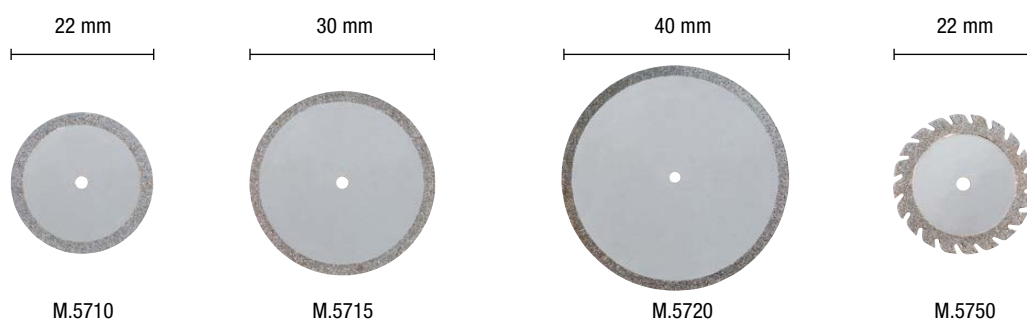
M.5130	2 discs ø 32 x 2,2 mm	5	091143
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**MINI STEEL SAW BLADES**

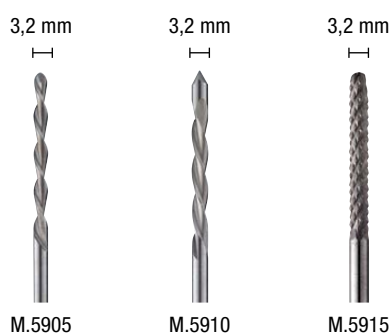
For cutting plastic (electronic boards), wood and non ferrous metals

M.5405	ø 13 mm	5	091150
M.5410	ø 19 mm	5	091167
M.5415	ø 25 mm	5	091174

**DIAMOND DISC**

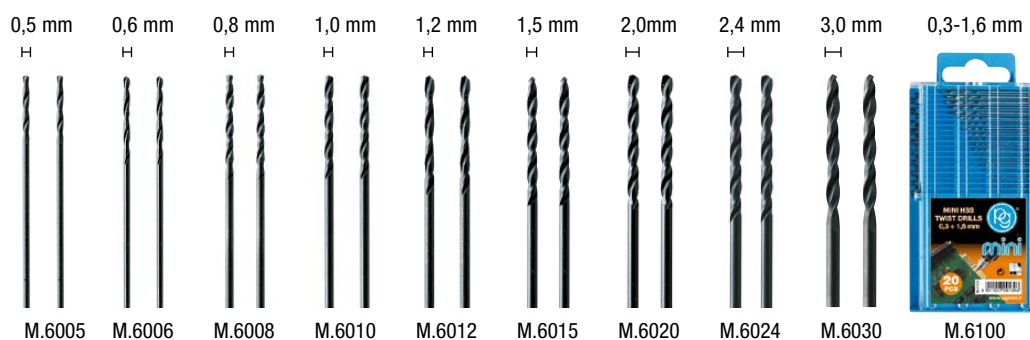
For cutting and grinding materials harder than metal, like marble, stone, porcelain, ceramic and hard resins. It allows an extreme precision while cutting and a long life

M.5710	ø 22 mm	5	091181
M.5715	ø 30 mm	5	093314
M.5720	ø 40 mm	5	093321
M.5750	ø 22 mm - segmented	5	093338

**SPIRAL CUTTING BITS****M.5905** For cutting wood, plastic and fiberglass**M.5910** For cutting drywall**M.5915** For cutting ceramic tile, plaster and cement board

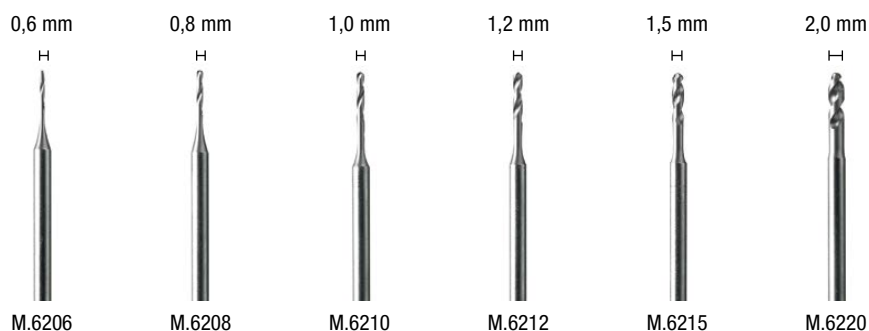
M.5905	ø 3,2 mm - shank ø 3,2 mm	5	093345
M.5910	ø 3,2 mm - shank ø 3,2 mm	5	093352
M.5915	ø 3,2 mm - shank ø 3,2 mm	5	093369

A complete range of HSS drill bits to hole with precision wood, metal and plastic



HSS DRILL BITS

M.6005	2 drill bits ø 0,5 mm	5	091198
M.6006	2 drill bits ø 0,6 mm	5	091204
M.6008	2 drill bits ø 0,8 mm	5	091211
M.6010	2 drill bits ø 1,0 mm	5	091228
M.6012	2 drill bits ø 1,2 mm	5	091235
M.6015	2 drill bits ø 1,5 mm	5	091242
M.6020	2 drill bits ø 2,0 mm	5	091259
M.6024	2 drill bits ø 2,4 mm	5	091266
M.6030	2 drill bits ø 3,0 mm	5	091273
M.6100	kit 20 drill bits ø 0,3 - 0,35 - 0,4 - 0,45 - 0,5 - 0,55 - 0,6 - 0,65 - 0,7 - 0,75 - 0,8 - 0,85 - 0,9 - 0,95 - 1,0 - 1,2 - 1,3 - 1,4 - 1,5 - 1,6 mm	2	091396



HSS REINFORCED DRILL BITS

M.6206	ø 0,6 mm - shank ø 2,35 mm	5	091280
M.6208	ø 0,8 mm - shank ø 2,35 mm	5	091297
M.6210	ø 1,0 mm - shank ø 2,35 mm	5	091303
M.6212	ø 1,2 mm - shank ø 2,35 mm	5	091310
M.6215	ø 1,5 mm - shank ø 2,35 mm	5	091327
M.6220	ø 2,0 mm - shank ø 2,35 mm	5	091334





1,0 mm 1,5 mm 2,35 mm 3,0 mm 3,2 mm



M.8010 (Minicraft, PG Mini, Proxxon)

0,8 mm 2,35 mm 3,0 mm 3,2 mm



M.8020 (B&D, Dremel)

COLLETS

M.8010	collets set ø 1,0 - 1,5 - 2,35 - 3,0 - 3,2 mm and collet nut	2	093017
M.8020	collets set ø 0,8 - 2,35 - 3,0 - 3,2 mm and collet nut	2	093024



M.8100



M.8110



M.8120

MANDRELS

M.8100	screw mandrel - shank ø 3,0 mm	5	091358
M.8110	screw reinforced mandrel - shank ø 2,35 mm	5	091365
M.8120	pyramidal mandrel - shank ø 3,0 mm	5	091372


CABLE

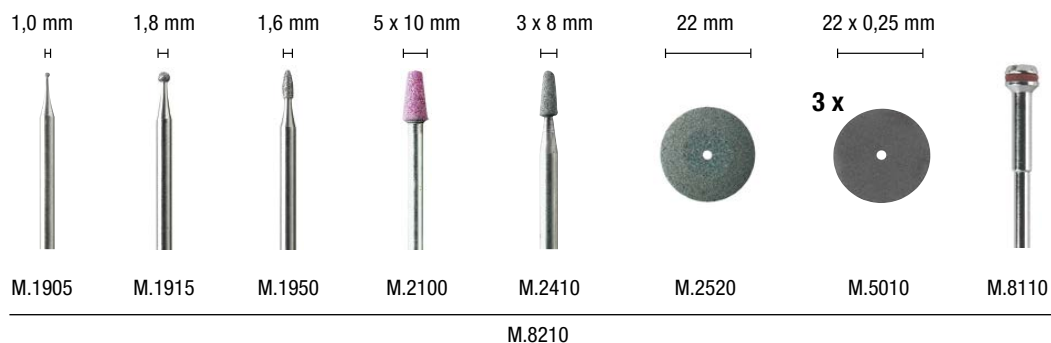
M.8305	extension cable 5 m	1	091402
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ref.

description

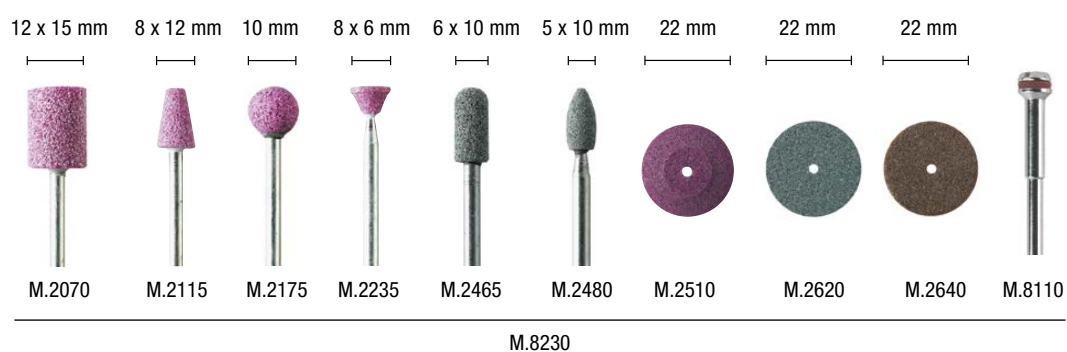
pack
q.tyEAN13
8011017

ACCESSORIES

**M.8210** kit 10 accessories for engraving

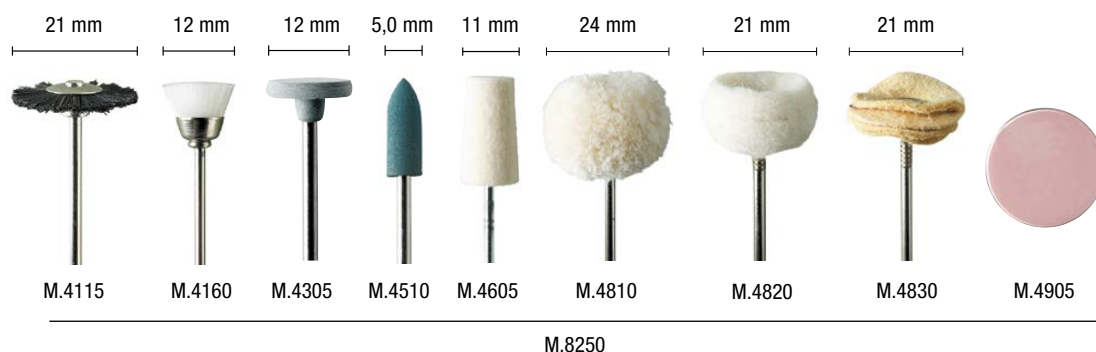
2

093031

**M.8230** kit 10 accessories for grinding and sharpening

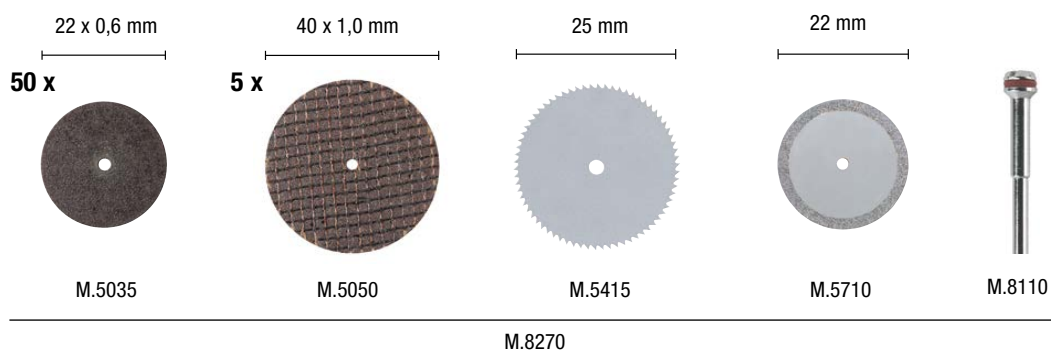
2

093048

**M.8250** kit 9 accessories for cleaning and polishing

2

093055

**M.8270** kit 58 accessories for cutting

2

093062





FLEXIBLE DRIVE SHAFT ideal for close up and detailed work

M.8500	- 80 cm length - with 3 assorted collets (ø 2,35 - 3,0 - 3,2 mm) and 1 nut - 30.000 RPM	1	091426
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0,4-3,2 mm



M.8550 (Minicraft, PG Mini, Proxxon)

0,4-3,2 mm



M.8560 (B&D, Dremel)

0,4-6,0 mm



M.8580 (M.9400, M.9500, M.9600)

CHUCKS

M.8550	keyless chuck ø 0,4-3,2 mm - thread 8 x 0,75 - 10.000 RPM	1	091389
M.8560	keyless chuck ø 0,4-3,2 mm - thread 9/32" x 40 - 10.000 RPM	1	093376
M.8580	chuck with key and adaptor - ø 0,4-6,0 mm - thread 8 x 0,75 - 10.000 RPM	1	093598



MINI STORAGE CASE FOR ACCESSORIES

M.BOX01	- modular - in plastic anti-shock with anti-slip reinforcements - dimensions 16,5 x 12 x 6,5 cm	1	088228
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ref.

description

pack
q.tyEAN13
8011017

ACCESSORIES



M.8600



M.8710



MINI DRILL STAND

M.8600	- multi directional tool positioning - ideal when working with flexible shaft art. M.8500 - collar $\varnothing$ 43 mm + reducing collar $\varnothing$ 33 mm	1	091433
M.8710	- rotary collar $\varnothing$ 32/48 mm - adjustable angle and height - toothed rack mechanism with return spring and depth stop - height 260 mm - stroke 27 mm - depth 115 mm - working height 100 mm - column $\varnothing$ 16 mm - aluminium base 250 x 180 mm	1	093666



MINI VICE

M.8750	- clamp width 45 mm - max opening 50 mm	1	093383
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SCREW AND UNSCREW KIT - 45 PCS

M.8775	1 flexible shaft - 1 precision tweezers 35 assorted bits - 1 screwdriver - 7 socket bits	1	093574
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GLUE GUNS

Nozzle with heat protection, drip block. Mechanical aid. Shockproof plastic casing. For bonding paper, plastic, wood, ceramic, textiles.



Voltage	230 V / 50 Hz
Output	20 Watt
Cable lenght	1,8 m
Weight	170 g



M.8820 glue gun with **2** glue sticks ø **7** mm

1

093529



Voltage	230 V / 50 Hz
Output	30 Watt
Cable lenght	1,8 m
Weight	200 g



M.8815

- glue gun with **2** glue sticks ø **7** mm
- with ON/OFF button
- self-supporting stand

1

093703



Voltage	230 V / 50 Hz
Output	60 Watt
Cable lenght	1,8 m
Weight	330 g



M.8845

- glue gun with **2** glue sticks ø **11** mm
- with ON/OFF button
- self-supporting stand

1

093710

HOT MELT GLUE STICKS

M.8822 **12** glue sticks ø **7** mm - lenght **100** mm

10

600000

M.8857 **12** glue sticks ø **11** mm - lenght **100** mm

10

600208





Voltage	230 V / 50 Hz
Secondary Voltage	15 V DC
Outputs	max 12 VA
Speed	single *
Cable length	2 m
Weight	520 g

* Speed depends on tool used

SINGLE SPEED TRANSFORMER

M.9000

- sufficient power for all **6, 25, 30** and **40 Watt** tools
- built-in overload cut-off facility for extra safety and extended tool life

1

091440



Voltage	0-18 V DC
Output	6 Watt
No load speed	0-17.000 RPM
Shaft holder capacity	ø 2,35 mm
Cable length	1,8 m
Weight	75 g

ENGRAVING PEN

M.9200

- lightweight pen-styled design for comfortable handling
- touch sensitive ON/OFF switch for easy use
- simple push in/pull out shaft holder for easy accessory changeover
- fast rotary action for effective engraving work
- includes **1** diamond engraving bit
- available in kit form art. **M.9250**

1

091488



Voltage	230 V / 50 Hz
Output	6 Watt
No load speed	0-17.000 RPM
Shaft holder capacity	ø 2,35 mm
Cable length	1,8 m
Weight	220 g

ENGRAVING PEN WITH TRANSFORMER

M.9220

- lightweight pen-styled design for comfortable handling
- touch sensitive ON/OFF switch for easy use
- simple push in/pull out shaft holder for easy accessory changeover
- fast rotary action for effective engraving work
- includes **1** diamond engraving bit
- available in kit form art. **M.9250**

1

093628



ENGRAVING KIT 6 W

M.9250

- **M.9200** engraving pen
- plug in transformer
- **1** diamond bit
- **3** grinding stones
- **2** stencils
- handy carry and storage case

1

091495



Voltage	0-18 V DC
Output	30 Watt
No load speed	0-30.000 RPM
Chuck type	keyless
Chuck capacity	ø 0,4-3,2 mm
Cable length	1,8 m
Weight	125 g

HIGH TORQUE ROTARY TOOL

M.9100

- keyless chuck for easy accessory changeover
- high speed for a variety of applications
- pencil grip for an easy use
- includes **3** assorted collets (ø **2,35 - 3,0 - 3,2 mm**) and **1** nut for extra flexibility
- available in kit form art. **M.9150**

1

091464



MINI ROTARY TOOL KIT 30 W

M.9150

- **M.9100** high torque rotary tool
- **M.9000** single speed transformer
- **29** selected accessories
- handy carry and storage case

1

091471

ref.	description	pack q.ty	EAN13 8011017
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PRECISION ROTARY TOOL WITH TRANSFORMER

M.9300	- ergonomically designed housing for comfortable gripping - variable speed for greater accuracy - shaft locking button - includes 5 assorted collets (ø 1,0 - 1,5 - 2,35 - 3,0 - 3,2 mm) and 1 nut for extra flexibility - available in kit form art. M.9350	1	093604
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PRECISION MINI ROTARY TOOL KIT 60 W

M.9350	- M.9300 precision rotary tool - transformer - 62 selected accessories - handy carry and storage case	1	093611
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Voltage	230 V / 50 Hz
Output	130 Watt
No load speed	8.000-32.000 RPM
Chuck type	keyless
Chuck capacity	ø 0,4-3,2 mm
Cable length	1,9 m
Weight	630 g

HIGH TORQUE ROTARY TOOL

M.9500

- keyless chuck for easy accessory changeover
- ergonomically designed housing for comfortable gripping
- powerful motor and variable speed for increased versatility
- shaft locking button
- includes 3 assorted collets (ø 2,35 - 3,0 - 3,2 mm) and 1 nut for extra flexibility
- 230 V no need of transformer or adaptors
- available in kit form art. M.9550

1

093116



HIGH TORQUE ROTARY TOOL KIT 130 W

M.9550

- M.9500 variable speed high torque tool
- 60 selected accessories
- handy carry and storage case

1

093123

ref.	description	pack q.ty	EAN13 8011017	TOOLS TRANSFORMERS KITS
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Voltage
Output
No load speed
 Chuck type
Chuck capacity
Cable length
Weight

230 V / 50 Hz
170 Watt
8.000-32.000 RPM
keyless
ø 0,4-3,2 mm
1,9 m
665 g

HIGH TORQUE ROTARY TOOL

M.9600	- keyless chuck for easy accessory changeover - LCD display/speed control: for more accurate working on different materials - ergonomically designed housing for comfortable gripping - powerful motor and variable speed for increased versatility - shaft locking button - includes 3 assorted collets (ø 2,35 - 3,0 - 3,2 mm) and 1 nut for extra flexibility - 230 V no need of transformer or adaptors - available in kit form art. M.9650	1	093413
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HIGH TORQUE ROTARY TOOL KIT LCD DISPLAY 170 W

M.9650	- M.9600 variable speed high torque tool with LCD display - 60 selected accessories - handy carry and storage case	1	093420
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Total items 36		Total pcs 162	
			
5x M.1010	5x M.1030	5x M.1080	5x M.1100
5x M.1240	5x M.1270	5x M.1915	5x M.1970
5x M.2040	5x M.2070	5x M.2100	5x M.2410
5x M.3030	5x M.3210	5x M.3610	5x M.3620
5x M.3630	5x M.4020	5x M.4070	5x M.4680
5x M.5010	5x M.5030	5x M.5050	5x M.5410
5x M.5415	5x M.5710	5x M.5715	4x M.8010
4x M.8020	5x M.8100	5x M.8110	4x M.6100
1x M.9150	2x M.9250	1x M.9350	1x M.9550

DISPLAYER*
ESPO.M3A

- height **82** cm
- width **46** cm
- depth **32** cm

1

093727



Total items 32		Total pcs 141	
			
5x M.1010	5x M.1030	5x M.1080	5x M.1100
5x M.1240	5x M.1270	5x M.1915	5x M.1970
5x M.2070	5x M.2100	5x M.2610	5x M.3030
5x M.3210	5x M.3640	5x M.3650	5x M.3660
5x M.4020	5x M.4070	5x M.4680	5x M.5030
5x M.5050	5x M.5410	5x M.5710	5x M.8100
4x M.8210	4x M.8230	4x M.8250	4x M.8270
1x M.9150	2x M.9250	1x M.9350	1x M.9550

DISPLAYER*
ESPO.M3B

- height **85** cm
- width **46** cm
- depth **32** cm

1

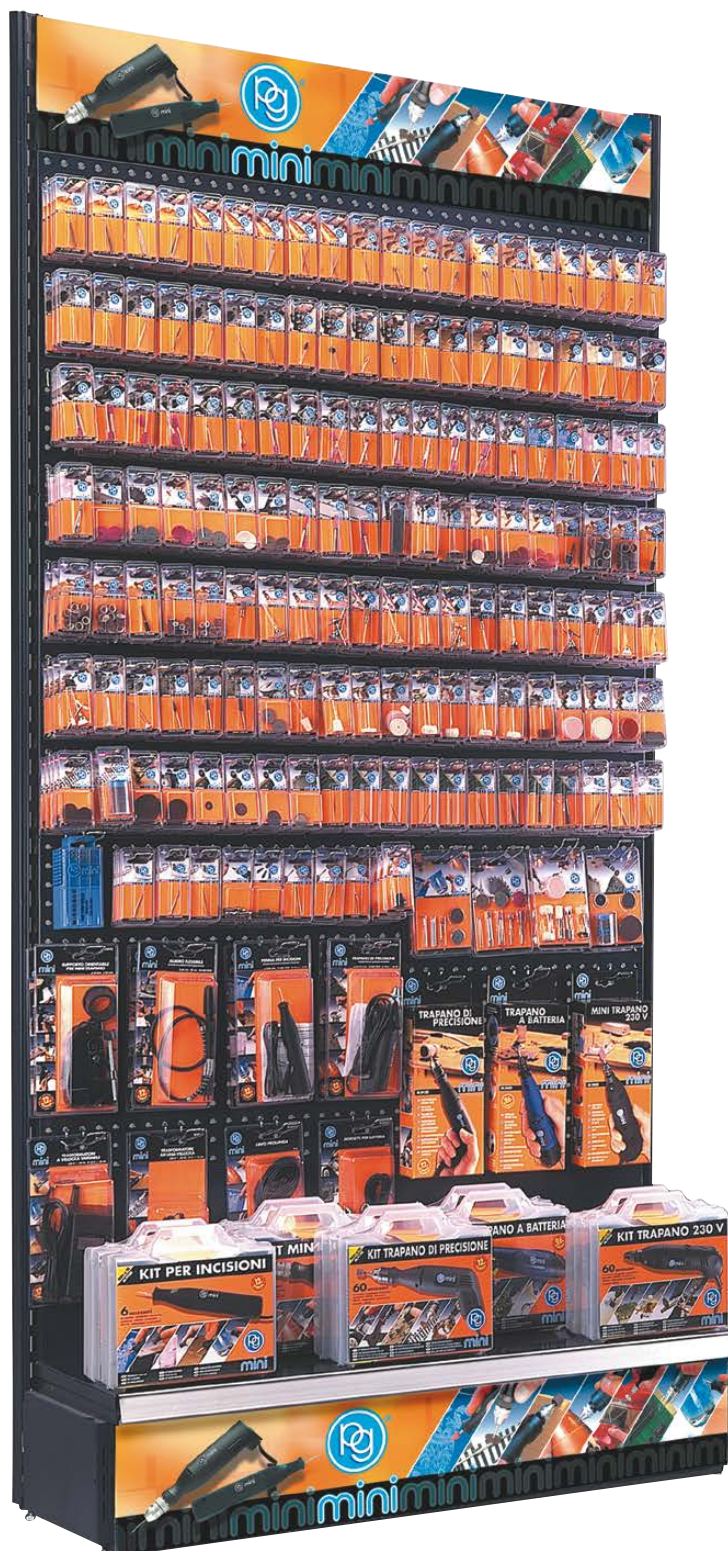
093734

ref.

description

pack
q.tyEAN13
8011017

DISPLAYERS

Total
items
148Total
pcs
709

5x M. 1010	5x M. 1020	5x M. 1070	5x M. 1080	5x M. 1120	5x M. 1170	5x M. 1270	5x M. 1030	5x M. 1050	5x M. 1065	5x M. 1100	5x M. 1105	5x M. 1190	5x M. 1240	5x M. 1310	5x M. 1375	5x M. 1510	5x M. 1540	5x M. 1550	5x M. 1580
5x M. 1905	5x M. 1910	5x M. 1915	5x M. 1925	5x M. 1935	5x M. 1950	5x M. 1970	5x M. 1980	5x M. 2025	5x M. 2040	5x M. 2055	5x M. 2070	5x M. 2085	5x M. 2100	5x M. 2145	5x M. 2410	5x M. 2420	5x M. 2465	5x M. 2610	5x M. 2620
5x M. 2910	5x M. 3020	5x M. 3030	5x M. 3210	5x M. 3220	5x M. 3230	5x M. 3610	5x M. 3620	5x M. 3630	5x M. 3640	5x M. 3650	5x M. 3660	5x M. 3670	5x M. 3680	5x M. 3690	5x M. 4005	5x M. 4010	5x M. 4015	5x M. 4020	5x M. 4055
5x M. 4060	5x M. 4065	5x M. 4070	5x M. 4105	5x M. 4110	5x M. 4115	5x M. 4120	5x M. 4155	5x M. 4160	5x M. 4165	5x M. 4170	5x M. 4305	5x M. 4310	5x M. 4505	5x M. 4510	5x M. 4515	5x M. 4595	5x M. 4605	5x M. 4610	5x M. 4615
5x M. 4680	5x M. 4810	5x M. 4820	5x M. 4830	5x M. 4840	5x M. 4850	5x M. 4905	5x M. 4910	5x M. 4915	5x M. 5010	5x M. 5030	5x M. 5050	5x M. 5130	5x M. 5405	5x M. 5410	5x M. 5415	5x M. 5710	5x M. 5715	5x M. 5720	5x M. 5750
4x M. 6100	5x M. 6005	5x M. 6006	5x M. 6008	5x M. 6010	5x M. 6012	5x M. 6020	5x M. 6206	5x M. 6208	5x M. 6210	5x M. 6212	5x M. 6215	4x M. 8010	4x M. 8020	5x M. 8100	5x M. 8110	5x M. 8120	4x M. 8550	4x M. 8560	4x M. 8580
3x M. 9300		3x M. 9500		3x M. 9600		3x M. 9000		3x M. 9100		3x M. 9200		3x M. 9220							
4x M. 8210		4x M. 8230		4x M. 8250		4x M. 8270		3x M. 8800		3x M. 8500		3x M. 8750		3x M. 8600					
3x M. 8790		3x M. 8775		3x M. 8815		3x M. 8845		20x M. 8857		20x M. 8822									
2x M. 9250		2x M. 9150		2x M. BOX01		2x M. 8710													
2x M. 9650		2x M. 9350		2x M. 9550															

DISPLAYER*

ESPO.M3C

- height **206** cm
- width **100** cm
- depth **40** cm

1

093741

* Standard layout of displayers is flexible and adaptable to any requirement.

INDEX: REFERENCES, QUANTITIES AND BAR CODES

Place number 8011017 before EAN code

ref.	description	☐	ean	page	ref.	description	☐	ean	page
10.010	2 HSS DRILL BITS 1 MM	10	100104	86	13.555	BIMETAL HOLE SAW 30MM	1	135557	73
10.015	2 HSS DRILL BITS 1,5 MM	10	100159	86	13.560	BIMETAL HOLE SAW 32MM	1	135601	73
10.020	2 HSS DRILL BITS 2 MM	10	100203	86	13.565	BIMETAL HOLE SAW 33MM	1	135656	73
10.025	2 HSS DRILL BITS 2,5 MM	10	100258	86	13.570	BIMETAL HOLE SAW 35MM	1	135700	73
10.030	2 HSS DRILL BITS 3 MM	10	100302	86	13.575	BIMETAL HOLE SAW 37MM	1	135755	73
10.035	2 HSS DRILL BITS 3,5 MM	10	100357	86	13.580	BIMETAL HOLE SAW 38MM	1	135809	73
10.040	2 HSS DRILL BITS 4 MM	10	100401	86	13.585	BIMETAL HOLE SAW 40MM	1	135854	73
10.045	HSS DRILL BIT 4,5 MM	10	100456	86	13.590	BIMETAL HOLE SAW 41MM	1	135908	73
10.050	HSS DRILL BIT 5 MM	10	100500	86	13.595	BIMETAL HOLE SAW 43MM	1	135953	73
10.055	HSS DRILL BIT 5,5 MM	10	100555	86	13.600	BIMETAL HOLE SAW 44MM	1	136004	73
10.060	HSS DRILL BIT 6 MM	10	100609	86	13.605	BIMETAL HOLE SAW 46MM	1	136059	73
10.065	HSS DRILL BIT 6,5 MM	10	100654	86	13.610	BIMETAL HOLE SAW 48MM	1	136103	73
10.070	HSS DRILL BIT 7 MM	10	100708	86	13.615	BIMETAL HOLE SAW 51MM	1	136158	73
10.075	HSS DRILL BIT 7,5 MM	10	100753	86	13.620	BIMETAL HOLE SAW 52MM	1	136202	73
10.080	HSS DRILL BIT 8 MM	10	100807	86	13.625	BIMETAL HOLE SAW 54MM	1	136257	73
10.085	HSS DRILL BIT 8,5 MM	10	100852	86	13.630	BIMETAL HOLE SAW 57MM	1	136301	73
10.090	HSS DRILL BIT 9 MM	10	100906	86	13.635	BIMETAL HOLE SAW 59MM	1	136356	73
10.095	HSS DRILL BIT 9,5 MM	10	100951	86	13.640	BIMETAL HOLE SAW 60MM	1	136400	73
10.100	HSS DRILL BIT 10 MM	10	101002	86	13.645	BIMETAL HOLE SAW 64MM	1	136455	73
10.105	HSS DRILL BIT 10,5MM	10	101057	86	13.650	BIMETAL HOLE SAW 65MM	1	136509	73
10.110	HSS DRILL BIT 11 MM	10	101101	86	13.655	BIMETAL HOLE SAW 67MM	1	136554	73
10.115	HSS DRILL BIT 11,5MM	10	101156	86	13.660	BIMETAL HOLE SAW 70MM	1	136608	73
10.120	HSS DRILL BIT 12 MM	10	101200	86	13.665	BIMETAL HOLE SAW 73MM	1	136653	73
10.125	HSS DRILL BIT 12,5MM	10	101255	86	13.670	BIMETAL HOLE SAW 76MM	1	136707	73
10.130	HSS DRILL BIT 13 MM	10	101309	86	13.675	BIMETAL HOLE SAW 79MM	1	136752	73
103.1/4	TAP RE-SEATING TOOL 1/2	10	103143	8	13.680	BIMETAL HOLE SAW 83MM	1	136806	73
103.6MA	TAP RE-SEATING TOOL 1/2	10	103006	8	13.685	BIMETAL HOLE SAW 86MM	1	136851	73
11.010	CUTTER 10MM 6MA	10	110103	9	13.690	BIMETAL HOLE SAW 89MM	1	136905	73
11.012	CUTTER 12MM 6MA	10	110127	9	13.695	BIMETAL HOLE SAW 92MM	1	136950	73
11.014	CUTTER 14MM 6MA 3/8	10	110141	9	13.700	BIMETAL HOLE SAW 95MM	1	137001	73
11.017	CUTTER 17MM 6MA 1/2	10	110172	9	13.705	BIMETAL HOLE SAW 98MM	1	137056	73
11.024	CUTTER 24MM 6MA 3/4	10	110240	9	13.710	BIMETAL HOLE SAW 102MM	1	137100	73
11.028	CUTTER 28MM 6MA 1"	10	110288	9	13.715	BIMETAL HOLE SAW 105MM	1	137155	73
11.034	CUTTER 34MM 1/4 1"1/8"	5	110349	9	13.720	BIMETAL HOLE SAW 108MM	1	137209	73
11.038	CUTTER 38MM 1/4 1"1/4	5	110387	9	13.725	BIMETAL HOLE SAW 111MM	1	137254	73
11.043	CUTTER 43MM 1/4 1"1/2	5	110431	9	13.730	BIMETAL HOLE SAW 114MM	1	137308	73
11.055	CUTTER 55MM 1/4 2"	5	110554	9	13.735	BIMETAL HOLE SAW 121MM	1	137353	73
12.010	FORSTNER BIT 10MM	1	120102	42	13.740	BIMETAL HOLE SAW 127MM	1	137407	73
12.012	FORSTNER BIT 12MM	1	120126	42	13.745	BIMETAL HOLE SAW 140MM	1	137452	73
12.014	FORSTNER BIT 14MM	1	120140	42	13.750	BIMETAL HOLE SAW 152MM	1	137506	73
12.015	FORSTNER BIT 15MM	1	120157	42	13.780	BIMETAL ARBOR 14/30MM	1	137803	72
12.016	FORSTNER BIT 16MM	1	120164	42	13.785	BIMETAL ARBOR 32/152MM	1	137858	72
12.018	FORSTNER BIT 18MM	1	120188	42	13.790	BIMETAL ARBOR 14/30MM	1	137902	72
12.020	FORSTNER BIT 20MM	1	120201	42	13.795	BIMETAL ARBOR 32/152MM	1	137957	72
12.022	FORSTNER BIT 22MM	1	120225	42	13.800	DRILL FOR BIMETAL ARBOR 115MM	1	138008	72
12.024	FORSTNER BIT 24MM	1	120249	42	13.805	DRILL FOR BIMETAL ARBOR 70MM	1	138053	72
12.025	FORSTNER BIT 25MM	1	120256	42	14.003	WOOD DRILL BIT 3MM BULK	10	140032	88
12.026	FORSTNER BIT 26MM	1	120263	42	14.004	WOOD DRILL BIT 4MM BULK	10	140049	88
12.028	FORSTNER BIT 28MM	1	120287	42	14.005	WOOD DRILL BIT 5MM BULK	10	140056	88
12.030	FORSTNER BIT 30MM	1	120300	42	14.006	WOOD DRILL BIT 6MM BULK	10	140063	88
12.032	FORSTNER BIT 32MM	1	120324	42	14.007	WOOD DRILL BIT 7MM BULK	10	140070	88
12.034	FORSTNER BIT 34MM	1	120348	42	14.008	WOOD DRILL BIT 8MM BULK	10	140087	88
12.035	FORSTNER BIT 35MM	1	120355	42	14.009	WOOD DRILL BIT 9MM BULK	10	140094	88
12.036	FORSTNER BIT 36MM	1	120362	42	14.010	WOOD DRILL BIT 10MM BULK	10	140100	88
12.040	FORSTNER BIT 40MM	1	120409	42	14.011	WOOD DRILL BIT 11MM BULK	10	140117	88
12.045	FORSTNER BIT 45MM	1	120454	42	14.012	WOOD DRILL BIT 12MM BULK	10	140124	88
12.050	FORSTNER BIT 50MM	1	120508	42	14.013	WOOD DRILL BIT 13MM BULK	10	140131	88
13.500	BIMETAL HOLE SAW 14MM	1	135007	73	14.014	WOOD DRILL BIT 14MM BULK	10	140148	88
13.505	BIMETAL HOLE SAW 16MM	1	135052	73	14.015	WOOD DRILL BIT 15MM BULK	10	140155	88
13.510	BIMETAL HOLE SAW 17MM	1	135106	73	14.016	WOOD DRILL BIT 16MM BULK	10	140162	88
13.515	BIMETAL HOLE SAW 19MM	1	135151	73	14.018	WOOD DRILL BIT 18MM BULK	5	140186	88
13.520	BIMETAL HOLE SAW 20MM	1	135205	73	14.020	WOOD DRILL BIT 20MM BULK	5	140209	88
13.525	BIMETAL HOLE SAW 21MM	1	135250	73	14.022	WOOD DRILL BIT 22MM BULK	5	140223	88
13.530	BIMETAL HOLE SAW 22MM	1	135304	73	14.024	WOOD DRILL BIT 24MM BULK	5	140247	88
13.535	BIMETAL HOLE SAW 24MM	1	135359	73	14.026	WOOD DRILL BIT 26MM	2	140261	88
13.540	BIMETAL HOLE SAW 25MM	1	135403	73	14.028	WOOD DRILL BIT 28MM BULK	2	140285	88
13.545	BIMETAL HOLE SAW 27MM	1	135458	73	14.030	WOOD DRILL BIT 30MM BULK	2	140308	88
13.550	BIMETAL HOLE SAW 29MM	1	135502	73	14.206	WOOD DRILL BIT 6X250MM	1	142067	88

INDEX: REFERENCES, QUANTITIES AND BAR CODES

Place number 8011017 before EAN code

ref.	description	☐	ean	page	ref.	description	☐	ean	page
14.207	WOOD DRILL BIT 7X250MM	1	142074	88	17.025	HSS DRILL BIT 2,5 MM BULK	10	170251	86
14.208	WOOD DRILL BIT 8X250MM	1	142081	88	17.030	HSS DRILL BIT 3 MM BULK	10	170305	86
14.209	WOOD DRILL BIT 9X250MM	1	142098	88	17.035	HSS DRILL BIT 3,5 MM BULK	10	170350	86
14.210	WOOD DRILL BIT 10X250MM	1	142104	88	17.040	HSS DRILL BIT 4 MM BULK	10	170404	86
14.211	WOOD DRILL BIT 11X250MM	1	142111	88	17.045	HSS DRILL BIT 4,5 MM BULK	10	170459	86
14.212	WOOD DRILL BIT 12X250MM	1	142128	88	17.050	HSS DRILL BIT 5 MM BULK	10	170503	86
14.213	WOOD DRILL BIT 13X250MM	1	142135	88	17.055	HSS DRILL BIT 5,5 MM BULK	10	170558	86
14.214	WOOD DRILL BIT 14X250MM	1	142142	88	17.060	HSS DRILL BIT 6 MM BULK	10	170602	86
14.215	WOOD DRILL BIT 15X250MM	1	142159	88	17.065	HSS DRILL BIT 6,5 MM BULK	10	170657	86
14.216	WOOD DRILL BIT 16X250MM	1	142166	88	17.070	HSS DRILL BIT 7 MM BULK	10	170701	86
14.218	WOOD DRILL BIT 18X250MM	1	142180	88	17.075	HSS DRILL BIT 7,5 MM BULK	10	170756	86
14.220	WOOD DRILL BIT 20X250MM	1	142203	88	17.080	HSS DRILL BIT 8 MM BULK	10	170800	86
14.222	WOOD DRILL BIT 22X250MM	1	142227	88	17.085	HSS DRILL BIT 8,5 MM BULK	10	170855	86
14.224	WOOD DRILL BIT 24X250MM	1	142241	88	17.090	HSS DRILL BIT 9 MM BULK	10	170909	86
15.030	MASONRY DRILL BIT 3MM	10	150307	87	17.095	HSS DRILL BIT 9,5 MM BULK	10	170954	86
15.040	MASONRY DRILL BIT 4MM	10	150406	87	17.100	HSS DRILL BIT 10 MM BULK	10	171005	86
15.050	MASONRY DRILL BIT 5MM	10	150505	87	17.105	HSS DRILL BIT 10,5MM BULK	10	171050	86
15.060	MASONRY DRILL BIT 6MM	10	150604	87	17.110	HSS DRILL BIT 11 MM BULK	10	171104	86
15.070	MASONRY DRILL BIT 7MM	10	150703	87	17.115	HSS DRILL BIT 11,5MM BULK	10	171159	86
15.080	MASONRY DRILL BIT 8MM	10	150802	87	17.120	HSS DRILL BIT 12 MM BULK	10	171203	86
15.090	MASONRY DRILL BIT 9MM	10	150901	87	17.125	HSS DRILL BIT 12,5MM BULK	10	171258	86
15.100	MASONRY DRILL BIT 10MM	10	151007	87	17.130	HSS DRILL BIT 13 MM BULK	10	171302	86
15.120	MASONRY DRILL BIT 12MM	10	151205	87	17.135	HSS DRILL BIT 13,5MM BULK	5	171357	86
15.140	MASONRY DRILL BIT 14MM	10	151403	87	17.140	HSS DRILL BIT 14 MM BULK	5	171401	86
15.606	SET 5 WOOD DRILLS 4/10MM	2	156064	85	17.145	HSS DRILL BIT 14,5MM BULK	5	171456	86
15.607	SET 8 WOOD DRILLS 3/10MM	2	156071	85	17.150	HSS DRILL BIT 15 MM BULK	5	171500	86
15.608	SET 5 MASONRY DRILLS 4/10MM	2	156088	85	17.155	HSS DRILL BIT 15,5MM BULK	5	171555	86
15.610	SET 8 MASONRY DRILLS 3/10MM	2	156101	85	17.160	HSS DRILL BIT 16 MM BULK	5	171609	86
15.615	SET 13 HSS TW.DRILLS 1,5/6,5MM	2	156156	85	201.1/4	TAP RE-SEATING TOOL 3/8-1"	1	201146	8
15.620	SET 13 HSS TWIST DRILLS 2/8MM	2	156200	85	201.6MA	TAP RE-SEATING TOOL 3/8-1"	1	201009	8
15.630	SET 9 MASONRY-HSS DRILLS	2	156309	85	202.1/4	TAP RE-SEATING TOOL 3/8-1"	1	202143	8
15.640	SET 9 HSS-WOOD-MASONRY DRILLS	2	156408	85	202.6MA	TAP RE-SEATING TOOL 3/8-1"	1	202006	8
16.030	MASONRY DRILL BIT 3MM BULK	10	160306	87	203.6MA	TAP RE-SEATING TOOL 1/2-3/4	1	203003	8
16.040	MASONRY DRILL BIT 4MM BULK	10	160405	87	204.1/4	TAP RE-SEATING TOOL 1"1/8-2"	1	204147	8
16.050	MASONRY DRILL BIT 5MM BULK	10	160504	87	205.6MA	TAP RE-SEATING TOOL 3/8-1"	1	205007	8
16.055	MASONRY DRILL BIT 5,5MM BULK	10	160559	87	207.6MA	TAP RE-SEATING TOOL 3/8-1"	1	207001	8
16.060	MASONRY DRILL BIT 6MM BULK	10	160603	87	208.6MA	TAP RE-SEATING TOOL 10-16MM	1	208008	8
16.065	MASONRY DRILL BIT 6,5MM BULK	10	160658	87	209.6MA	TAP RE-SEATING TOOL 13-16MM	1	209005	8
16.070	MASONRY DRILL BIT 7MM BULK	10	160702	87	210.6MA	TAP RE-SEATING TOOL 3/8-1"	1	210001	9
16.080	MASONRY DRILL BIT 8MM BULK	10	160801	87	212.1/4	TAP RE-SEATING TOOL 3/8-1/2	10	212142	8
16.090	MASONRY DRILL BIT 9MM BULK	10	160900	87	212.6MA	TAP RE-SEATING TOOL 3/8-1/2	10	212005	8
16.100	MASONRY DRILL BIT 10MM BULK	10	161006	87	213.6MA	TAP RE-SEATING TOOL 3/8-1/2	10	213002	9
16.110	MASONRY DRILL BIT 11MM BULK	10	161105	87	214.00	HOLE CUTTER 20/123MM	5	214009	12
16.120	MASONRY DRILL BIT 12MM BULK	10	161204	87	214.10	HSS CUTTING TOOL 5MM 214.00	5	214108	12
16.130	MASONRY DRILL BIT 13MM BULK	10	161303	87	215.00	HOLE CUTTER 25/217MM	5	215006	12
16.140	MASONRY DRILL BIT 14MM BULK	10	161402	87	215.10	HSS CUTTING TOOL 6MM 215.00	5	215105	12
16.150	MASONRY DRILL BIT 15MM BULK	10	161501	87	216.00	HOLE CUTTER 27/104MM	5	216003	12
16.160	MASONRY DRILL BIT 16MM BULK	10	161600	87	216.10	HSS CUTTING TOOL 5MM 216.00	5	216102	12
16.180	MASONRY DRILL BIT 18MM BULK	5	161808	87	217.00	TILE CUTTER 30/100MM	1	217000	72
16.200	MASONRY DRILL BIT 20MM BULK	5	162003	87	217.10	CUTTING TOOL FOR ART. 217.00	1	217109	72
16.408	MASONRY DRILL BIT 8X400MM	1	164083	87	218.00	CONE-SHAPED NUT 14MA	10	218007	13
16.410	MASONRY DRILL BIT 10X400MM	1	164106	87	219.00	FLAT NUT 14MA	10	219004	13
16.412	MASONRY DRILL BIT 12X400MM	1	164120	87	220.00	CONE-SHAPED NUT 8MA BULK	10	220000	13
16.414	MASONRY DRILL BIT 14X400MM	1	164144	87	220.50	CONE-SHAPED NUT 10MA COL.16 B	10	220505	13
16.416	MASONRY DRILL BIT 16X400MM	1	164168	87	221.00	CONE-SHAPED NUT 10MA BULK	10	221007	13
16.418	MASONRY DRILL BIT 18X400MM	1	164182	87	222.00	CONE-SHAPED NUT 14MA BULK	10	222004	13
16.420	MASONRY DRILL BIT 20X400MM	1	164205	87	223.00	CONE-SHAPED NUT 5/8 BULK	10	223001	13
16.422	MASONRY DRILL BIT 22X400MM	1	164229	87	224.00	FLAT NUT 8MA BULK	10	224008	13
16.425	MASONRY DRILL BIT 25X400MM	1	164250	87	225.00	FLAT NUT 10MA BULK	10	225005	13
16.610	MASONRY DRILL BIT 10X600MM	1	166100	87	226.00	FLAT NUT 14MA BULK	10	226002	13
16.612	MASONRY DRILL BIT 12X600MM	1	166124	87	227.00	FLAT NUT 5/8 BULK	10	227009	13
16.614	MASONRY DRILL BIT 14X600MM	1	166148	87	228.00	STEEL UNIVERSAL WRENCH 35MM	10	228006	13
16.616	MASONRY DRILL BIT 16X600MM	1	166162	87	229.00	STEEL UNIVERSAL WRENCH 35 BULK	10	229003	13
16.618	MASONRY DRILL BIT 18X600MM	1	166186	87	230.00	ADJU. STEEL UNIV. WRENCH 20/35	10	230009	13
16.620	MASONRY DRILL BIT 20X600MM	1	166209	87	231.00	ADJU. STEEL UNIV. WRENCH 20/35	10	231006	13
17.010	HSS DRILL BIT 1 MM BULK	10	170107	86	250.00	BACK NUT FOR DISC 115MM	1	250007	13
17.015	HSS DRILL BIT 1,5 MM BULK	10	170152	86	253.00	BACK NUT FOR DISC 230MM	1	253008	13
17.020	HSS DRILL BIT 2 MM BULK	10	170206	86	300.00	PIPE FLARING KIT 10/16MM	1	300009	9

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304.00	PIPE FLARING KIT 10/22MM	1	304007	9	341.00	15 PAPER SAND. DISCS 125 G. 80	10	341002	19
305.00	LAVABO WRENCH	5	305004	10	342.00	15 PAPER SAND. DISCS 125 G.120	10	342009	19
316.00	16MM PIPE CUTTER	5	316000	10	343.00	15 PAPER SANDING DISCS 125 ASS	10	343006	19
328.00	28MM PIPE CUTTER	5	328003	10	344.00	5 PAPER SAND. DISCS 125 GR. 50	10	344003	19
332.00	32MM PIPE CUTTER	5	332000	10	344.10	5 PAPER SAND. DISCS 125 GR. 80	10	344102	19
332.35	35MM TELESCOPIC PIPE CUTTER	5	332352	10	344.20	5 PAPER SAND. DISCS 125 GR.120	10	344201	19
333.00	UNIVERSAL CUTTING WHEEL	10	333007	10	344.30	5 PAPER SANDING DISCS 125 ASS.	10	344300	19
334.00	42MM TELESCOPIC PIPE CUTTER	1	334004	10	345.10	TUNGSTEN CARBIDE DISC MEDIUM	10	345109	30
334.20	CUTTING WHEEL FOR 334.00	10	334202	10	345.20	TUNGSTEN CARBIDE DISC FINE	10	345208	30
335.00	ARBOR 10X6MM	10	335001	13	347.00	6 FIBRE BACKED DISCS 115 G. 36	10	347004	19
336.00	ARBOR 12,8X8MM	10	336008	13	347.10	6 FIBRE BACKED DISCS 115 G. 60	10	347103	19
337.00	ARBOR 22,2X8MM	10	337005	13	347.20	6 FIBRE BACKED DISCS 115 G.100	10	347202	19
338.00	RUBBER BACKING PAD 125MM	10	338002	14	348.00	6 FIBRE BACKED DISCS 180 G. 36	10	348001	19
338.05	RUBBER BACKING PAD 180MM	10	338057	14	348.10	6 FIBRE BACKED DISCS 180 G. 60	10	348100	19
338.08	RUBBER BACKING PAD 180MM BULK	10	338088	14	348.20	6 FIBRE BACKED DISCS 180 G.100	10	348209	19
338.10	NYLON BACKING PAD 100X10MM	10	338101	14	348.25	10 VELCRO ABR. SHEETS 339.79	5	348254	18
338.20	NYLON BACKING PAD 115X14MM	10	338200	14	348.26	10 VELCRO ABR. SHEETS 339.79	5	348261	18
338.22	NYLON BACKING PAD 178X14MM	10	338224	14	348.27	10 VELCRO ABR. SHEETS 339.79	5	348278	18
338.25	NYLON BACKING PAD 100X10 BULK	10	338255	14	348.30	5 VELCRO ABRASIVE SHEETS 40	10	348308	20
338.30	NYLON BACKING PAD 115X10 BULK	10	338309	14	348.31	25 VELCRO ABRASIVE SHEETS 40	1	348315	20
338.35	NYLON BACKING PAD 115X14 BULK	10	338354	14	348.35	5 VELCRO ABRASIVE SHEETS 60	10	348353	20
338.40	NYLON BACKING PAD 115X16 BULK	10	338408	14	348.36	25 VELCRO ABRASIVE SHEETS 60	1	348360	20
338.45	NYLON BACKING PAD 125X14 BULK	10	338453	14	348.40	5 VELCRO ABRASIVE SHEETS 80	10	348407	20
338.50	NYLON BACKING PAD 125X16 BULK	10	338507	14	348.41	25 VELCRO ABRASIVE SHEETS 80	1	348414	20
338.55	NYLON BACKING PAD 150X14 BULK	10	338552	14	348.45	5 VELCRO ABRASIVE SHEETS 120	10	348452	20
338.60	NYLON BACKING PAD 150X16 BULK	10	338606	14	348.46	25 VELCRO ABRASIVE SHEETS 120	1	348469	20
338.65	NYLON BACKING PAD 178X14 BULK	10	338651	14	348.50	5 VELCRO ABRASIVE SHEETS 240	10	348506	20
338.70	NYLON BACKING PAD 178X16 BULK	10	338705	14	348.51	25 VELCRO ABRASIVE SHEETS 240	1	348513	20
338.75	NYLON BACKING PAD 178X14 WHITE	10	338750	14	348.56	25 VELCRO ABRASIVE SHEETS ASS.	1	348568	20
338.80	VELCRO BACKING PAD 115MM M14	5	338804	14	349.00	10 VELCRO ABR. DISCS 115 G. 40	10	349008	20
338.82	VELCRO BACKING PAD 125MM M14	5	338828	14	349.01	25 VELCRO ABR. DISCS 115 G. 40	1	349015	20
338.85	VELCRO BACKING PAD 150MM M14	5	338859	14	349.10	10 VELCRO ABR. DISCS 115 G.120	10	349107	20
339.00	LAMBSWOOL BONNET 140MM	10	339009	15	349.11	25 VELCRO ABR. DISCS 115 G.120	1	349114	20
339.20	LAMBSWOOL BONNET 190MM	10	339207	15	349.20	10 VELCRO ABR. DISCS 115 G.240	10	349206	20
339.22	VELCRO LAMBSWOOL BONNET 115MM	10	339221	15	349.21	25 VELCRO ABR. DISCS 115 G.240	1	349213	20
339.23	VELCRO LAMBSWOOL BONNET 125MM	10	339238	15	349.30	10 VELCRO ABR. DISCS 115 G.ASS	10	349305	20
339.24	VELCRO LAMBSWOOL BONNET 160MM	10	339245	15	349.31	25 VELCRO ABR. DISCS 115 G.ASS	1	349312	20
339.25	FELT BUFFING DISC 80X10MM	10	339252	15	349.33	10 VELCRO ABR. DISCS 115 G. 40	10	349336	21
339.26	VELCRO FELT BUFFING DISC 125MM	10	339269	15	349.34	25 VELCRO ABR. DISCS 115 G. 40	1	349343	21
339.27	FELT BUFFING DISC 125X15MM	10	339276	15	349.35	10 VELCRO ABR. DISCS 115 G. 80	10	349350	21
339.28	FELT BUFFING DISC 150X20MM	10	339283	15	349.36	25 VELCRO ABR. DISCS 115 G. 80	1	349367	21
339.29	VELCRO FELT POLISHING PAD 93MM	10	339290	15	349.40	10 VELCRO ABR. DISCS 115 G.120	10	349404	21
339.30	COTTON BUFFING WHEEL 80MM	10	339306	15	349.41	25 VELCRO ABR. DISCS 115 G.120	1	349411	21
339.35	COTTON BUFFING WHEEL 100MM	10	339351	15	349.45	10 VELCRO ABR. DISCS 115 G.240	10	349459	21
339.40	COTTON BUFFING WHEEL 120MM	10	339405	15	349.46	25 VELCRO ABR. DISCS 115 G.240	1	349466	21
339.45	COTTON BUFFING WHEEL 150MM	10	339450	15	349.50	10 VELCRO ABR. DISCS 115 G.ASS	10	349503	21
339.46	COTTON AND SISAL WHEEL 80MM	10	339467	16	349.51	25 VELCRO ABR. DISCS 115 G.ASS	1	349510	21
339.49	COTTON AND SISAL WHEEL 150MM	10	339498	16	349.55	10 VELCRO ABR. DISCS 125 G. 40	10	349558	20
339.50	POLISHING CUSHION PAD 125MM	1	339504	16	349.56	25 VELCRO ABR. DISCS 125 G. 40	1	349565	20
339.60	POLISHING CUSHION PAD 175MM 14	1	339603	16	349.60	10 VELCRO ABR. DISCS 125 G.120	10	349602	20
339.62	POLISHING CUSHION PAD 125MM	1	339627	16	349.61	25 VELCRO ABR. DISCS 125 G.120	1	349619	20
339.64	POLISHING CUSHION PAD 175MM	1	339641	16	349.65	10 VELCRO ABR. DISCS 125 G.240	10	349657	20
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339.67	VELCRO POLISH.CUSHION PAD 125M	1	339672	16	349.70	10 VELCRO ABR. DISCS 125 G.ASS	10	349701	20
339.68	VELCRO POLISH.CUSHION PAD 160M	1	339689	16	349.71	25 VELCRO ABR. DISCS 125 G.ASS	1	349718	20
339.70	SMOOTHING BLOCK 125X70MM	10	339702	18	349.73	10 VELCRO ABR. DISCS 125 G. 40	10	349732	21
339.72	SMOOTHING BLOCK 125X70 VELCRO	5	339726	18	349.74	25 VELCRO ABR. DISCS 125 G. 40	1	349749	21
339.73	SMOOTHING BLOCK 125MM VELCRO	5	339733	18	349.75	10 VELCRO ABR. DISCS 125 G. 80	10	349756	21
339.74	SMOOTHING BLOCK 125MM VELCRO	5	339740	18	349.76	25 VELCRO ABR. DISCS 125 G. 80	1	349763	21
339.75	SMOOTHING BLOCK 125MM VELCRO	5	339757	18	349.80	10 VELCRO ABR. DISCS 125 G.120	10	349800	21
339.76	SMOOTHING BLOCK 150MM VELCRO	5	339764	18	349.81	25 VELCRO ABR. DISCS 125 G.120	1	349817	21
339.79	MINI-SMOOTHING BLOCK VELCRO	5	339795	18	349.85	10 VELCRO ABR. DISCS 125 G.240	10	349855	21
339.80	SANDING SPONGE GR.60/100	10	339801	18	349.86	25 VELCRO ABR. DISCS 125 G.240	1	349862	21
339.81	250 ABRASIVE SPONGES GR.60/100	1	339818	18	349.90	10 VELCRO ABR. DISCS 125 G.ASS	10	349909	21
339.85	24 ABRASIVE SPONGES GR.60/100	1	339856	18	349.91	25 VELCRO ABR. DISCS 125 G.ASS	1	349916	21
339.90	2 AUTO SPONGES GR.100	10	339900	18	349.95	10 VELCRO ABR. DISCS 150 G. 40	10	349954	21
339.91	250 ABRASIVE SPONGES GR.100	1	339917	18	349.96	10 VELCRO ABR. DISCS 150 G. 80	10	349961	21
340.00	15 PAPER SAND. DISCS 125 G. 50	10	340005	19	349.97	10 VELCRO ABR. DISCS 150 G.120	10	349978	21

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349.99	10 VELCRO ABR. DISCS 150 G.ASS	10	349992	21	355.92	PAPER ROLL 5M GR. 80	2	355924	24
350.00	6 EMERY CLOTH DISCS 125 GR. 40	10	350004	19	355.94	PAPER ROLL 5M GR.120	2	355948	24
351.00	6 EMERY CLOTH DISCS 125 GR. 80	10	351001	19	355.96	VELCRO PAPER ROLL 3M GR. 50	2	355962	24
352.00	6 EMERY CLOTH DISCS 125 GR.120	10	352008	19	355.97	VELCRO PAPER ROLL 3M GR. 80	2	355979	24
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354.15	10 VEL.ABR. SHEETS 93X185 40	5	354156	25	356.21	25 SANDING SHEETS 93X230 120	1	356211	24
354.18	10 VEL.ABR. SHEETS 93X185 80	5	354187	25	356.30	10 SANDING SHEETS 93X230 ASS	10	356303	24
354.21	10 VEL.ABR. SHEETS 93X185 120	5	354217	25	356.31	25 SANDING SHEETS 93X230 ASS	1	356310	24
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354.48	10 ABRASIVE SHEETS 93X230 80	5	354484	26	357.35	3 SANDING BELTS 533X75 GR. 40	2	357355	28
354.51	10 ABRASIVE SHEETS 93X230 120	5	354514	26	357.36	3 SANDING BELTS 533X75 GR. 60	2	357362	28
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355.18	3 SANDING BELTS 560X100 GR.100	2	355184	27	358.00	FLAP SANDING DISC 115 NYLON 80	10	358000	30
355.19	3 SANDING BELTS 560X100 GR.150	2	355191	27	358.05	FLAP SANDING DISC 180 NYLON 80	10	358055	30
355.20	3 SANDING BELTS 610X100 GR. 40	2	355207	27	358.10	FLAP SANDING DISC 115 NYLON 40	10	358109	30
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355.64	6 FINISHING PAPER SHEETS GR150	10	355641	22	359.05	FLAP SANDING DISC 180 FIBRE 80	10	359052	30
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355.82	6 EMERY CLOTH SHEETS GR 120	10	355825	23	359.36	2 PRE-POLISHING PASTES	10	359366	16
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359.42	FLAP WHEEL ABR.CLOTH 75X45	5	359427	17	397.60	3 CHAIN SAWS SHARPENING POINTS	10	397603	31
359.44	FLAP WHEEL ABR.CLOTH 100X50	5	359441	17	398.00	5 MOUNTED GRINDING POINTS 3MM	10	398006	31
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359.50	FLAP WHEEL ABR/EME.CLOTH100X50	5	359502	17	402.00	GRINDING WHEEL 75X10X13MM A96	10	402000	34
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359.82	FIBRE NYLON DISC 100X13MM	5	359823	17	404.50	GRINDING WHEEL 125X15X16MM A96	10	404509	34
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372.00	STRAIGHT CUTTER 2 FLUTES 6MM	5	372006	39	414.05	IRON GRINDING DISC 115X6,4X22	10	414058	35
373.00	ADJUSTABLE HAND SHAPER	1	373003	39	414.50	STONE GRINDING DISC 115X6,4X22	10	414508	35
374.03	ADJUSTABLE COUNTERSINK 3MM	10	374031	39	414.55	STONE GRINDING DISC 115X6,4X22	10	414553	35
374.04	ADJUSTABLE COUNTERSINK 4MM	10	374048	39	418.00	IRON CUTTING DISC 230X3,2X22	25	418001	35
374.05	ADJUSTABLE COUNTERSINK 5MM	10	374055	39	418.10	STONE CUTTING DISC 230X3,2X22	25	418100	35
374.06	ADJUSTABLE COUNTERSINK 6MM	10	374062	39	419.60	UNIV.DIAMOND DISC TURBO 115MM	1	419602	38
375.00	COUNTERSINK 6MM	10	375007	40	419.65	UNIV.DIAMOND DISC TURBO 230MM	1	419657	38
376.00	COUNTERSINK 12MM	10	376004	40	419.70	SEGMENTED DIAMOND DISC 115MM	1	419701	38
377.00	COUNTERSINK 16MM	10	377001	40	419.75	SEGMENTED DIAMOND DISC 230MM	1	419756	38
378.00	COUNTERSINK 19MM	10	378008	40	419.80	DIAMOND DISC CONTIN.EDGE 115MM	1	419800	38
379.00	COUNTERSINK 13MM	10	379005	40	419.85	DIAMOND DISC CONTIN.EDGE 230MM	1	419855	38
379.50	HINGE BORING BIT 20MM	10	379500	40	419.90	WOOD CUTTING DISC 115M	5	419909	38
380.00	HINGE BORING BIT 26MM	10	380001	40	419.95	WOOD CUTTING DISC 230M	1	419954	38
381.00	HINGE BORING BIT 30MM	10	381008	40	420.00	CYLINDRICAL ROTARY FILE	10	420004	43
382.00	HINGE BORING BIT 35MM	10	382005	40	422.00	CONICAL ROTARY FILE	10	422008	43
383.00	HINGE BORING BIT 38MM	10	383002	40	424.00	CYLINDRICAL ROUNDED FILE	10	424002	43
384.00	BORING BIT CARBIDE TIPPED 26MM	5	384009	40	426.00	SPHERICAL ROTARY FILE	10	426006	43
384.10	BORING BIT CARBIDE TIPPED 30MM	5	384108	40	43.034	REDUCING COLLAR 43X34MM	1	430348	84
384.20	BORING BIT CARBIDE TIPPED 35MM	5	384207	40	43.037	REDUCING COLLAR 43X37MM	1	430379	84
384.50	FLAT WOOD DRILL BIT 6MM	10	384504	41	43.038	REDUCING COLLAR 43X38MM	1	430386	84
385.00	FLAT WOOD DRILL BIT 8MM	10	385006	41	43.384	REDUCING COLLAR 43X38,4MM	1	433844	84
386.00	FLAT WOOD DRILL BIT 10MM	10	386003	41	430.00	CYLINDRICAL ROTARY RASP	10	430003	43
387.00	FLAT WOOD DRILL BIT 12MM	10	387000	41	432.00	CONICAL ROTARY RASP	10	432007	43
388.00	FLAT WOOD DRILL BIT 14MM	10	388007	41	434.00	SPHERICAL ROTARY RASP	10	434001	43
389.00	FLAT WOOD DRILL BIT 16MM	10	389004	41	436.00	ROME ROTARY RASP	10	436005	43
390.00	FLAT WOOD DRILL BIT 18MM	10	390000	41	438.00	DOTARY COUNTERSINK	10	438009	43
391.00	FLAT WOOD DRILL BIT 20MM	10	391007	41	440.00	WOOD DRILL SAW 6X90MM	10	440002	43
392.00	FLAT WOOD DRILL BIT 22MM	10	392004	41	440.20	CONICAL ROTARY RASP HEX. SHANK	5	440200	43
392.50	FLAT WOOD DRILL BIT 24MM	10	392509	41	440.40	DOME ROTARY RASP HEX. SHANK	5	440408	43
393.00	FLAT WOOD DRILL BIT 25MM	10	393001	41	445.00	METAL DRILL SAW 6X85MM	10	445007	43
393.20	FLAT WOOD DRILL BIT 26MM	10	393209	41	445.20	CONICAL ROTARY FILE HEX. SHANK	5	445205	43
393.40	FLAT WOOD DRILL BIT 28MM	10	393407	41	445.30	DOME ROTARY FILE HEX. SHANK	5	445304	43
393.60	FLAT WOOD DRILL BIT 30MM	10	393605	41	446.00	SET 3 MINI ROTARY RASPS/FILES	10	446004	43
394.00	FLAT WOOD DRILL BIT 32MM	10	394008	41	447.00	SET 6 ROTARY RASPS/FILES	5	447001	43
394.20	FLAT WOOD DRILL BIT 35MM	10	394206	41	448.00	WOOD RASP 10/15MM	10	448008	44
394.40	FLAT WOOD DRILL BIT 38MM	10	394404	41	448.10	WOOD RASP 15/20MM	10	448107	44
394.70	FLAT WOOD DRILL BIT 15/45MM	2	394701	41	448.20	WOOD RASP 20/25MM	10	448206	44
394.80	FLAT WOOD DRILL BIT 22/76MM	2	394800	41	449.06	FLAT FILE/RASP 150MM - 6"	10	449067	44
394.84	EXTENSION SHANK 150MM	5	394848	41	449.08	FLAT FILE/RASP 200MM - 8"	10	449081	44
394.86	EXTENSION SHANK 300MM	5	394862	41	449.20	SET 6 ASSORTED FILES 100MM	5	449203	44
395.00	KNIFE-SCISSOR SHARPENER	10	395005	31	449.40	2 ROUND CHAIN SAW FILES 5/32"	10	449401	44
395.20	SHARPENING STONE	10	395203	31	449.45	12 ROUND CHAIN SAW FILES 5/32"	2	449456	44
395.40	SHARPENING STONE BULK	10	395401	31	449.50	2 ROUND CHAIN SAW FILES 3/16"	10	449500	44
396.00	100 MOUNTED GRINDING POINTS	1	396002	31	449.55	12 ROUND CHAIN SAW FILES 3/16"	2	449555	44
397.00	45 MOUNTED GRINDING POINTS	1	397009	31	449.60	2 ROUND CHAIN SAW FILES 7/32"	10	449609	44
397.20	48 MOUNTED GRINDING POINTS 3MM	1	397207	31	449.65	12 ROUND CHAIN SAW FILES 7/32"	2	449654	44

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451.00	HAND COUNTERSINK	10	451008	40	468.01	20 CONICAL BRUSHES 120MM	1	468013	48
451.10	COUNTERSINK 10MM HEXAG.SHANK	5	451107	40	468.20	WIRE CONICAL WHEEL BRUSH 150MM	5	468204	48
451.20	COUNTERSINK 13MM HEXAG.SHANK	5	451206	40	468.30	TW.WIRE CONI.WHEEL BRUSH 100MM	5	468303	48
451.30	COUNTERSINK 16MM HEXAG.SHANK	5	451305	40	468.35	TW.WIRE CONI.WHEEL BRUSH 120MM	5	468358	48
452.00	MAGNETIC BIT HOLDER	10	452005	45	468.40	TW.WIRE CONI.WHEEL BRUSH 150MM	5	468402	48
452.05	MAGNETIC BIT HOLDER QUICK REL.	5	452050	45	468.50	WIRE WHEEL BRUSH 40MM	10	468501	49
452.10	MAGNETIC BIT HOLDER-DEPTH STOP	5	452104	45	468.51	20 WHEEL BRUSHES 40MM	1	468518	49
452.15	FLEXIBLE BIT HOLDER 190MM	5	452159	45	469.00	WIRE WHEEL BRUSH 50MM	10	469003	49
452.20	BIT HOLDER SDS ATTACHMENT	5	452203	45	469.01	20 WHEEL BRUSHES 50MM	1	469010	49
452.30	90° ANGLE SCREWDRIVER	5	452302	45	470.00	WIRE WHEEL BRUSH 75MM	10	470009	49
452.40	2 TORX BITS 10	10	452401	45	470.01	20 WHEEL BRUSHES 75MM	1	470016	49
452.50	2 TORX BITS 15	10	452500	45	470.50	WIRE WHEEL BRUSH 75MM D.THICK	10	470504	49
452.60	2 TORX BITS 20	10	452609	45	475.00	WIRE WHEEL BRUSH 100MM	10	475004	49
452.70	2 TORX BITS 25	10	452708	45	475.01	20 WHEEL BRUSHES 100MM	1	475011	49
452.80	2 TORX BITS 30	10	452807	45	475.50	WIRE WHEEL BRUSH 100MM D.THICK	10	475509	49
452.90	2 TORX BITS 40	10	452906	45	475.65	TWISTED WIRE WHEEL BRUSH 75MM	5	475653	49
452.92	2 TIN TORX BITS 10	5	452920	45	475.70	TWISTED WIRE WHEEL BRUSH 100MM	5	475707	49
452.93	2 TIN TORX BITS 15	5	452937	45	476.00	3 MINI WIRE BRUSHES	10	476001	50
452.94	2 TIN TORX BITS 20	5	452944	45	477.00	END WIRE BRUSH 16MM	10	477008	50
452.95	2 TIN TORX BITS 25	5	452951	45	477.01	20 END BRUSHES 16MM	1	477015	50
452.96	2 TIN TORX BITS 30	5	452968	45	478.00	END WIRE BRUSH 25MM	10	478005	50
452.97	2 TIN TORX BITS 40	5	452975	45	478.01	20 END BRUSHES 25MM	1	478012	50
453.00	2 ALLEN KEY BITS 2MM	10	453002	46	478.20	END WIRE BRUSH 30MM MUSHROOM	10	478203	50
453.10	2 ALLEN KEY BITS 2.5MM	10	453101	46	478.40	END WIRE BRUSH 40MM MUSHROOM	10	478401	50
453.20	2 ALLEN KEY BITS 3MM	10	453200	46	479.00	SPIRAL WIRE BRUSH 28MM	10	479002	50
453.30	2 ALLEN KEY BITS 4MM	10	453309	46	479.01	20 SPIRAL BRUSHES 28MM	1	479019	50
453.40	2 ALLEN KEY BITS 5MM	10	453408	46	480.00	WIRE CUP BRUSH 50MM	10	480008	51
453.50	2 ALLEN KEY BITS 6MM	10	453507	46	480.01	20 CUP BRUSHES 50MM	1	480015	51
454.00	2 PHILLIPS BITS N.1	10	454009	46	485.00	WIRE CUP BRUSH 70MM	10	485003	51
455.00	2 PHILLIPS BITS N.2	10	455006	46	485.01	20 CUP BRUSHES 70MM	1	485010	51
456.00	2 PHILLIPS BITS N.3	10	456003	46	485.20	WIRE CUP BRUSH 85MM	10	485201	51
456.20	PHILLIPS BIT N.4	10	456201	46	485.21	20 CUP BRUSHES 85MM	1	485218	51
456.50	2 PHILLIPS TIN BITS 1	5	456508	46	485.30	WIRE CUP BRUSH 60MM M14	10	485300	51
456.52	2 PHILLIPS TIN BITS 2	5	456522	46	485.31	20 CUP BRUSHES 60MM M14	1	485317	51
456.54	2 PHILLIPS TIN BITS 3	5	456546	46	485.40	WIRE CUP BRUSH 85MM M14	10	485409	51
457.00	2 SLOT BITS 0,8X4MM	10	457000	46	485.41	20 CUP BRUSHES 85MM M14	1	485416	51
458.00	2 SLOT BITS 0,8X5MM	10	458007	46	485.50	WIRE CUP BRUSH 100MM M14	5	485508	51
459.00	2 SLOT BITS 1,0X6MM	10	459004	46	485.51	10 CUP BRUSHES 100MM M14	1	485515	51
459.20	2 SLOT BITS 1,2X7,2MM	10	459202	46	485.60	WIRE CUP BRUSH 120MM M14	5	485607	51
459.40	2 SLOT BITS 1,6X8MM	10	459400	46	485.61	5 CUP BRUSHES 120MM M14	1	485614	51
459.50	2 SLOT TIN BITS 0,8X4 MM	5	459509	46	485.65	WIRE CUP BRUSH 150MM M14	5	485652	51
459.52	2 SLOT TIN BITS 0,8X5 MM	5	459523	46	485.70	TWIS. WIRE CUP BRUSH 65MM M14	5	485706	51
459.54	2 SLOT TIN BITS 1,0X6 MM	5	459547	46	485.75	TWIS. WIRE CUP BRUSH 85MM M14	5	485751	51
459.90	2 POZIDRIV BITS N.0	10	459905	47	485.76	TWIS. WIRE CUP BRUSH 100MM M14	1	485768	51
460.00	2 POZIDRIV BITS N.1	10	460000	47	485.77	TWIS. WIRE CUP BRUSH 120MM M14	1	485775	51
460.10	2 POZIDRIV BITS N.2	10	460109	47	485.80	WIRE WHEEL BRUSH 75X13MM	10	485805	49
460.20	2 POZIDRIV BITS N.3	10	460208	47	486.00	WIRE WHEEL BRUSH 100X13MM	10	486000	49
460.30	POZIDRIV BIT N.4	10	460307	47	487.00	WIRE WHEEL BRUSH 120X16MM	10	487007	49
460.50	2 POZIDRIV TIN BITS 0	5	460505	47	488.00	WIRE WHEEL BRUSH 150X16MM	10	488004	49
460.52	2 POZIDRIV TIN BITS 1	5	460529	47	489.00	WIRE WHEEL BRUSH 200X20X20MM	1	489001	49
460.54	2 POZIDRIV TIN BITS 2	5	460543	47	489.50	WIRE WHEEL BRUSH 200X40X20MM	3	489506	49
460.56	2 POZIDRIV TIN BITS 3	5	460567	47	490.00	BRASS WIRE WHEEL BRUSH 75MM	10	490007	48
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462.00	DOUBLE ENDED BIT 0,8X5 + PH2	10	462004	47	496.00	40 ASSORTED WIRE BRUSHES	1	496009	53
462.50	DOUBLE ENDED BIT 1,2X7,2 + PH3	10	462509	47	496.50	30 ASSORTED NYLON BRUSHES	1	496504	53
463.00	ASSORTED BIT SET 7 PCS	5	463001	47	496.82	MINI WIRE HAND BRUSH	12	496825	53
463.50	ASSORTED BIT SET 7 PCS - TORX	5	463506	47	496.85	MINI BRASS HAND BRUSH	12	009612	53
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PG32A	ASSORTED BIT SET 32 PCS	1	071046	47	497.00	WIRE HAND BRUSH	24	497006	54
465.02	HSS DRILL BIT 2MM HEX.SHANK	10	465029	86	497.02	KIT 5 ASSORTED STEEL BRUSHES	3	497020	54
465.03	HSS DRILL BIT 3MM HEX.SHANK	10	465036	86	497.04	KIT 4 ASSORTED STEEL BRUSHES	10	497044	54
465.04	HSS DRILL BIT 4MM HEX.SHANK	10	465043	86	497.05	NYLON WHEEL BRUSH 75MM GR. 80	5	497051	52
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466.00	WIRE CONICAL WHEEL BRUSH 90MM	10	466002	48	497.15	NYLON WHEEL BRUSH 100MM GR. 80	5	497150	52
466.01	20 CONICAL BRUSHES 90MM	1	466019	48	497.20	NYLON WHEEL BRUSH 100MM GR.150	5	497204	52
467.00	WIRE CONICAL WHEEL BRUSH 90MM	10	467009	48	497.25	NYLON CUP BRUSH 50MM GR. 80	5	497259	52
467.01	20 CONICAL BRUSHES 90MM	1	467016	48	497.30	NYLON CUP BRUSH 50MM GR.150	5	497303	52
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497.40	NYLON CUP BRUSH 70MM GR.150	5	497402	52	566.00	METAL AUTOMATIC-SAFETY KNIFE	4	566009	61
497.45	NYLON END BRUSH 25MM GR. 80	5	497457	52	566.05	PROFESSIONAL KNIFE + 5 BLADES	4	566054	61
497.50	NYLON END BRUSH 25MM GR.150	5	497501	52	566.11	CUTTER 5 BLADES - SELF LOADING	2	566115	61
497.55	NYLON FLAP BRUSH 100MM GR. 80	5	497556	52	566.12	PROFESSIONAL CUTTER 25MM	12	566122	61
497.60	NYLON FLAP BRUSH 100MM GR.150	5	497600	52	566.14	PROFES. CUTTER 9MM + 3 BLADES	24	566146	61
498.00	WELDING GOGGLES CE	5	498003	56	566.16	PROFES. CUTTER 18MM + 3 BLADES	24	566160	61
498.50	WELDING GOGGLES CE	5	498508	56	566.17	CUTTER 9MM/3 BLADES SELF-LOAD	12	566177	61
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50.010	DRILL STAND 43MM	1	500102	84	566.20	CUTTER 9MM METAL BODY	24	566207	61
50.020	DRILL STAND 43MM	1	500201	84	566.23	CUTTER 9MM ABS BODY	24	566238	61
50.030	DRILL STAND 60MM	1	500300	84	566.25	CUTTER 9MM METAL GUIDE	24	566252	61
50.040	DRILL STAND 60MM	1	500409	84	566.30	CUTTER 9MM ABS TRASP. BODY	24	566306	62
50.060	ANGLE GRINDER STAND 230MM	1	500607	83	566.40	CUTTER 18MM ABS TRASP. BODY	24	566405	62
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50.080	ANGLE GRINDER STAND 230MM	1	500805	83	566.60	CUTTER 18MM METAL GUIDE	24	566603	62
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500.25	PROFESSIONAL SAFETY GLASSES CE	1	500256	56	568.10	5 LARGE HEAVY DUTY BLADES	12	568102	62
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502.50	50 PROTECTION MASKS	1	502502	57	572.00	SET 6 WOOD CARVING TOOLS	2	572000	63
502.60	2 PROTECTION MASKS CE	10	502601	57	575.00	FLAT CHISEL 6MM	5	575001	63
502.70	2 PROTECTION MASKS CE	5	502700	57	576.00	FLAT CHISEL 8MM	5	576008	63
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506.12	50 NITRILE GLOVES H.D. "XL" CE	1	506128	59	599.00	GLUE GUN 20W-7MM	1	599007	78
506.15	100 NITRILE GLOVES "M" CE	1	506159	59	599.20	GLUE GUN 40W-11MM	1	599205	78
506.16	100 NITRILE GLOVES "L" CE	1	506166	59	60.043	REDUCING COLLAR 60X43MM	1	600437	84
506.17	100 NITRILE GLOVES "XL" CE	1	506173	59	60.046	REDUCING COLLAR 60X46MM	1	600468	84
506.50	RUBBER KNEE PADS	1	506500	59	60.050	REDUCING COLLAR 60X50MM	1	600505	84
506.60	SAFETY HELMET CE	1	506609	59	60.053	REDUCING COLLAR 60X53MM	1	600536	84
507.00	MIXING PADDLE 80X400MM	5	507002	60	60.054	REDUCING COLLAR 60X54MM	1	600543	84
508.00	MIXING PADDLE 100X500MM	2	508009	60	60.056	REDUCING COLLAR 60X56MM	1	600567	84
509.00	MIXING PADDLE 120X600MM	2	509006	60	600.00	12 GLUE STICKS 7X100MM	10	600000	78
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512.00	MIXING PADDLE 80X400MM	5	512006	60	607.30	5000 STAPLES 6MM	5	607306	65
513.00	MIXING PADDLE 100X600MM	2	513003	60	607.35	1000 STAPLES 6MM	10	607351	65
514.00	MIXING PADDLE 120X600MM	2	514000	60	607.40	5000 STAPLES 8MM	5	607405	65
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550.00	FLEXIBLE SHAFT 90CM	1	550008	77	607.50	5000 STAPLES 10MM	5	607504	65
550.06	CHUCK 6MM FOR FLEXIBLE SHAFT	1	550060	77	607.55	1000 STAPLES 10MM	10	607559	65
555.00	FLEXIBLE SHAFT 130CM	1	555003	77	607.60	5000 STAPLES 12MM	5	607603	65
555.08	CHUCK 8MM FOR FLEXIBLE SHAFT	1	555089	77	607.65	1000 STAPLES 12MM	10	607658	65
560.00	FLEXIBLE SHAFT 130CM PROFESS.	1	560007	77	607.70	5000 STAPLES 14MM	5	607702	65
565.00	DUST CATCHER 4/10MM	10	565002	85	607.75	1000 STAPLES 14MM	10	607757	65

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611.10	TAPE-RULE MEASURE 3M	12	611105	66	687.00	3 CV JIGSAW BLADES B&D	10	687001	69
611.20	TAPE-RULE MEASURE 5M	6	611204	66	688.00	3 CV JIGSAW BLADES B&D	10	688008	69
611.30	TAPE-RULE MEASURE 8M	4	611303	66	689.00	3 CV JIGSAW BLADES B&D	10	689005	69
611.65	24 TAPE-RULE MEASURES 5M	1	611655	66	689.10	3 CV JIGSAW GROUND. BLADES B&D	10	689104	69
620.00	3 DEPTH STOP RINGS 6-8-10MM	10	620008	68	689.20	3 CV JIGSAW GROUND. BLADES B&D	10	689203	69
620.10	DEPTH STOP RING 12MM	10	620107	68	689.50	3 CV JIGSAW BLADES B&D 100MM	10	689500	69
620.20	DEPTH STOP RING 14MM	10	620206	68	694.00	3 HSS JIGSAW BLADES BOSCH	10	694009	70
624.00	WOODEN PLANE 36MM	1	624006	64	695.00	3 HSS JIGSAW BLADES BOSCH	10	695006	70
624.10	IRON 36MM FOR ART.624.00	1	624105	64	696.00	3 HSS JIGSAW BLADES BOSCH	10	696003	70
625.00	WOODEN PLANE 45MM	1	625003	64	696.50	3 HSS JIGSAW BLADES BOSCH 80MM	10	696508	70
625.10	IRON 45MM FOR ART.625.00	1	625102	64	697.00	3 CV JIGSAW BLADES BOSCH	10	697000	70
626.00	WOODEN PLANE 48MM	1	626000	64	698.00	3 CV JIGSAW BLADES BOSCH	10	698007	70
626.10	IRON 48MM FOR ART.626.00	1	626109	64	699.00	3 CV JIGSAW BLADES BOSCH	10	699004	70
628.00	WOODEN REBATE PLANE 24MM	1	628004	64	699.10	3 CV JIGSAW GROUND. BLADES BOSCH	10	699103	70
628.10	IRON 24MM FOR ART.628.00	1	628103	64	699.20	3 CV JIGSAW GROUND. BLADES BOSCH	10	699202	70
629.00	WOODEN REBATE PLANE 27MM	1	629001	64	699.50	3 CV JIGSAW BLADES BOSCH 100MM	10	699509	70
629.10	IRON 27MM FOR ART.629.00	1	629100	64	699.60	2 CV JIGSAW BLADES BOSCH 220MM	10	087399	70
629.85	2 BLADES ELEC. PLANERS 75,5X5,5	5	629858	64	704.00	3 HSS JIGSAW BLADES BOSCH	10	704005	71
629.87	2 BLADES ELEC. PLANERS 80,5X5,9	5	629872	64	705.00	3 HSS JIGSAW BLADES BOSCH	10	705002	71
629.89	2 BLADES ELEC. PLANERS 82,0X5,5	5	629896	64	706.00	3 HSS JIGSAW BLADES BOSCH	10	706009	71
629.93	2 BLADES ELEC. PLANERS 102X5,5	5	629933	64	707.00	3 CV JIGSAW BLADES BOSCH	10	707006	71
630.03	WOOD DRILL BIT 3MM	10	630038	88	708.00	3 CV JIGSAW BLADES BOSCH	10	708003	71
630.04	WOOD DRILL BIT 4MM	10	630045	88	714.00	3 HSS JIGSAW BLADES MAKITA	10	714004	71
630.05	WOOD DRILL BIT 5MM	10	630052	88	715.00	3 HSS JIGSAW BLADES MAKITA	10	715001	71
630.06	WOOD DRILL BIT 6MM	10	630069	88	716.00	3 HSS JIGSAW BLADES MAKITA	10	716008	71
630.07	WOOD DRILL BIT 7MM	10	630076	88	717.00	3 CV JIGSAW BLADES MAKITA	10	717005	71
630.08	WOOD DRILL BIT 8MM	10	630083	88	718.00	3 CV JIGSAW BLADES MAKITA	10	718002	71
630.09	WOOD DRILL BIT 9MM	10	630090	88	719.00	3 CV JIGSAW BLADES MAKITA	10	719009	71
630.10	WOOD DRILL BIT 10MM	10	630106	88	720.00	3 CV JIGSAW BLADES B&D	10	720005	69
630.11	WOOD DRILL BIT 11MM	10	630113	88	720.50	2 CV JIGSAW BLADES B&D 115MM	5	720500	69
630.12	WOOD DRILL BIT 12MM	10	630120	88	720.90	10 ASSORTED B&D JIG SAW BLADES	3	720906	69
630.13	WOOD DRILL BIT 13MM	10	630137	88	721.00	3 CV JIGSAW BLADES BOSCH	10	721002	70
630.14	WOOD DRILL BIT 14MM	10	630144	88	721.50	2 CV JIGSAW BLADES BOSCH 115MM	5	721507	70
649.00	CARPENTER PENCIL 180MM	144	009407	67	721.90	10 ASS. BOSCH JIG SAW BLADES	3	721903	70
649.06	6 CARPENTER PENCILS 180MM	5	649061	67	722.00	3 CV JIGSAW BLADES MAKITA	10	722009	71
650.00	DOWELLING JIG	1	650005	67	724.00	TUNGSTEN CARBIDE BLADE B&D	5	724003	69
655.00	100 WOODEN DOWELS 6X30MM	10	655000	67	725.00	TUNGSTEN CARBIDE BLADE BOSCH	5	725000	70
655.05	1000 WOODEN DOWELS 6X30MM	1	655055	67	728.00	GLASS DRILL BIT 3MM	5	728001	85
660.00	60 WOODEN DOWELS 8X35MM	10	660004	67	728.10	GLASS DRILL BIT 4MM	5	728100	85
660.05	1000 WOODEN DOWELS 8X35MM	1	660059	67	728.20	GLASS DRILL BIT 5MM	5	728209	85
665.00	40 WOODEN DOWELS 10X40MM	10	665009	67	728.30	GLASS DRILL BIT 6MM	5	728308	85
665.05	1000 WOODEN DOWELS 10X40MM	1	665054	67	728.40	GLASS DRILL BIT 8MM	5	728407	85
666.00	30 WOODEN DOWELS 12X40MM	10	666006	67	728.50	GLASS DRILL BIT 10MM	5	728506	85
666.05	500 WOODEN DOWELS 12X40MM	1	666051	67	728.60	GLASS DRILL BIT 12MM	5	728605	85
668.00	100 WOODEN DOWELS 6X1000MM	1	668000	67	730.00	HOLE SAW 25/62MM 25MM	10	730004	72
668.10	100 WOODEN DOWELS 8X1000MM	1	668109	67	732.00	HOLE SAW 25/62MM 50MM	10	732008	72
668.20	100 WOODEN DOWELS 10X1000MM	1	668208	67	735.00	HOLE SAW 60/95MM 40MM	5	735009	72
668.30	50 WOODEN DOWELS 12X1000MM	1	668307	67	740.00	C.V.CIRC.SAW BLADE 125X20 T.24	5	740003	74
668.40	40 WOODEN DOWELS 14X1000MM	1	668406	67	745.00	C.V.CIRC.SAW BLADE 125X20 T.80	5	745008	74
668.50	40 WOODEN DOWELS 16X1000MM	1	668505	67	750.00	C.V.CIRC.SAW BLADE 150X20 T.24	5	750002	74
669.00	50 JOINTING BISCUITS T. 0	10	669007	68	755.00	C.V.CIRC.SAW BLADE 150X20 T.80	5	755007	74
669.05	1000 JOINTING BISCUITS T. 0	1	669052	68	756.02	H.M.CIRC.SAW BLADE 125X20 T.18	1	756028	74
669.10	50 JOINTING BISCUITS T.10	10	669106	68	756.06	H.M.CIRC.SAW BLADE 140X20 T.18	1	756066	74
669.15	1000 JOINTING BISCUITS T.10	1	669151	68	756.10	H.M.CIRC.SAW BLADE 150X20 T.20	1	756103	74
669.20	50 JOINTING BISCUITS T.20	10	669205	68	756.12	H.M.CIRC.SAW BLADE 150X30 T.36	1	756127	74
669.25	1000 JOINTING BISCUITS T.20	1	669250	68	756.14	H.M.CIRC.SAW BLADE 160X20 T.24	1	756141	74
670.00	4 CENTER POINTS 6MM	10	670003	68	756.16	H.M.CIRC.SAW BLADE 160X20 T.36	1	756165	74
675.00	4 CENTER POINTS 8MM	10	675008	68	756.18	H.M.CIRC.SAW BLADE 170X30 T.18	1	756189	74
680.00	4 CENTER POINTS 10MM	10	680002	68	756.20	H.M.CIRC.SAW BLADE 170X30 T.36	1	756202	74
680.10	4 CENTER POINTS 12MM	10	680101	68	756.22	H.M.CIRC.SAW BLADE 180X30 T.22	1	756226	74
680.20	2 CENTER POINTS 14MM	10	680200	68	756.24	H.M.CIRC.SAW BLADE 180X30 T.36	1	756240	74
681.00	DOWELLING KIT 6MM	5	681009	68	756.26	H.M.CIRC.SAW BLADE 180X30 T.52	1	756264	74
682.00	DOWELLING KIT 8MM	5	682006	68	756.28	H.M.CIRC.SAW BLADE 190X30 T.30	1	756288	74
683.00	DOWELLING KIT 10MM	5	683003	68	756.30	H.M.CIRC.SAW BLADE 190X30 T.42	1	756301	74
684.00	3 HSS JIGSAW BLADES B&D	10	684000	69	756.32	H.M.CIRC.SAW BLADE 200X30 T.42	1	756325	74
685.00	3 HSS JIGSAW BLADES B&D	10	685007	69	756.34	H.M.CIRC.SAW BLADE 200X30 T.60	1	756349	74
686.00	3 HSS JIGSAW BLADES B&D	10	686004	69	756.36	H.M.CIRC.SAW BLADE 210X30 T.20	1	756363	74
686.50	3 HSS JIGSAW BLADES B&D 80MM	10	686509	69	756.38	H.M.CIRC.SAW BLADE 210X30 T.30	1	756387	74

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756.40	H.M.CIRC.SAW BLADE 210X30 T.42	1	756400	74	946.00	8 HEXAGONAL KEY WRENCHES	10	946009	79
756.42	H.M.CIRC.SAW BLADE 230X30 T.20	1	756424	74	946.50	10 HEXAGONAL KEY WRENCHES	10	946504	79
756.44	H.M.CIRC.SAW BLADE 230X30 T.34	1	756448	74	947.00	8 TORX KEY WRENCHES	10	947006	79
756.46	H.M.CIRC.SAW BLADE 230X30 T.40	1	756462	74	948.00	CARPENTERS CLAMP 150MM	6	948003	80
756.48	H.M.CIRC.SAW BLADE 250X30 T.24	1	756486	74	948.10	CARPENTERS CLAMP 200MM	6	948102	80
756.50	H.M.CIRC.SAW BLADE 250X30 T.48	1	756509	74	948.20	CARPENTERS CLAMP 250MM	6	948201	80
756.52	H.M.CIRC.SAW BLADE 250X30 T.60	1	756523	74	948.30	CARPENTERS CLAMP 300MM	6	948300	80
756.54	H.M.CIRC.SAW BLADE 300X30 T.48	1	756547	74	948.40	CARPENTERS CLAMP 400MM	4	948409	80
756.56	H.M.CIRC.SAW BLADE 300X30 T.72	1	756561	74	948.50	CARPENTERS CLAMP 500MM	4	948508	80
756.58	H.M.CIRC.SAW BLADE 300X30 T.96	1	756585	74	948.60	CARPENTERS CLAMP 600MM	4	948607	80
756.60	H.M.CIRC.SAW BLADE 350X30 T.84	1	756608	74	948.65	CARPENTERS CLAMP 700MM	2	948652	80
756.62	H.M.CIRC.SAW BLADE 350X30 T.108	1	756622	74	948.70	CARPENTERS CLAMP 800MM	2	948706	80
760.00	KEYLESS CHUCK 10MM MALE THR.	1	760001	75	948.80	CARPENTERS CLAMP 1000MM	2	948805	80
762.00	KEYLESS CHUCK 10MM FEMALE THR.	1	762005	75	948.82	CARPENTERS CLAMP 1200MM	2	948829	80
764.00	KEYLESS CHUCK 13MM FEMALE THR.	1	764009	75	948.84	CARPENTERS CLAMP 1500MM	2	948843	80
766.00	KEYLESS CHUCK 10MM FEMALE THR.	1	766003	75	948.86	CARPENTERS CLAMP 2000MM	2	948867	80
768.00	KEYLESS CHUCK 13MM FEMALE THR.	1	768007	75	948.88	CARPENTERS CLAMP 2500MM	2	948881	80
773.00	KEYLESS CHUCK 10MM MALE THR.	1	773001	75	948.90	CARPENTERS CLAMP 3000MM	2	948904	80
774.00	KEYLESS CHUCK 10MM FEMALE THR.	1	774008	75	948.93	ONE HAND CLAMP 150MM	4	948935	80
774.50	KEYLESS CHUCK 13MM FEMALE THR.	1	774503	75	948.95	ONE HAND CLAMP 300MM	4	948959	80
775.00	KEYLESS CHUCK 10MM FEMALE THR.	1	775005	75	948.97	ONE HAND CLAMP 450MM	4	948973	80
775.50	KEYLESS CHUCK 13MM FEMALE THR.	1	775500	75	949.00	ALUMINIUM "C" CLAMP 80X65MM	1	949000	80
775.51	KEYLESS CHUCK 13MM-SDS	1	775517	75	949.10	ALUMINIUM "C" CLAMP 105X75MM	1	949109	80
775.60	KEYLESS CHUCK 13MM FEMALE THR.	1	775609	75	949.20	ALUMINIUM "C" CLAMP 160X75MM	1	949208	80
775.61	KEYLESS CHUCK 13MM-SDS	1	775616	75	949.50	CLAMP 50MM	5	949505	81
780.00	CHUCK WITH KEY 10MM MALE THR	1	780009	76	949.60	CLAMP 75MM	5	949604	81
781.00	CHUCK WITH KEY 13MM MALE THR	1	781006	76	949.70	CLAMP 100MM	5	949703	81
783.00	CHUCK WITH KEY 10MM FEMALE THR	1	783000	76	951.00	CLAMP 25MM	10	951003	81
784.00	CHUCK WITH KEY 13MM FEMALE THR	1	784007	76	952.00	CLAMP 50MM	10	952000	81
786.00	CHUCK WITH KEY 10MM FEMALE THR	1	786001	76	953.00	CLAMP 75MM	10	953007	81
787.00	CHUCK WITH KEY 13MM FEMALE THR	1	787008	76	954.00	QUICK PRESS VICE 70MM	1	954004	81
787.01	CHUCK WITH KEY 13MM-SDS	1	787015	76	955.00	MOBILE CLAMP 90°	1	955001	81
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788.50	CHUCK 0,5-6,5MM - HEX. SHANK	5	788500	76	957.00	QUICK ADJUSTING BAND CLAMP 4M	1	957005	82
789.00	CHUCK ADAPTOR SDS 1/2X20	5	789002	77	957.50	RATCHET CLAMP 50MM	5	957500	82
789.10	M6 LEFT HAND SCREW FOR CHUCKS	1	789101	77	957.70	RATCHET CLAMP 70MM	5	957708	82
789.50	CHUCK ADAPTOR M3/8-M1/2	1	789507	77	958.00	4 MINI SPRING CLAMPS 18MM	10	958002	82
789.60	CHUCK ADAPTOR M3/8-M3/8	1	789606	77	958.05	SPRING CLAMP 30MM	10	958057	82
789.70	CHUCK ADAPTOR M1/2-F3/8	1	789705	77	958.07	SPRING CLAMP 40MM	10	958071	82
790.00	DRILL CHUCK KEY 10MM B&D	10	790008	77	958.10	SPRING CLAMP 60MM	10	958101	82
791.00	DRILL CHUCK KEY 13MM B&D	10	791005	77	958.14	SPRING CLAMP 70MM	10	958149	82
792.00	UNIVERSAL DRILL CHUCK KEY 13MM	10	792002	77	960.00	ROTARY DRILL CLAMP 43MM	1	960005	83
793.00	UNIVERSAL DRILL CHUCK KEY 16MM	5	793009	77	965.00	WOODTURNING LATHE ATTACHMENT	1	965000	83
794.00	UNIVERSAL DRILL CHUCK KEY	5	794006	77	970.00	DRILL AND MILL ATTACHMENT 43MM	1	970004	83
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805.00	HSS ENLARGING CUTTER 6/20MM	1	805009	11	A96/C49	GRINDING WHEELS	1		36
810.00	HSS ENLARGING CUTTER 8/30MM	1	810003	11	C48/C48	DRESSING STONES	8		37
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835.50	HSS ENLARGING CUTTER 6/32MM	1	835501	12	FC.04	FINISHING PAPER SHEETS GR 80	100	083360	22
835.60	HSS ENLARGING CUTTER 6/45MM	1	835600	12	FC.05	FINISHING PAPER SHEETS GR 100	100	083377	22
840.00	HSS COUNTERSINK 12MM	5	840000	12	FC.06	FINISHING PAPER SHEETS GR 120	100	083384	22
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882.00	GRINDING WHEEL FOR ART.880.00	1	882000	78	RC.03	PAPER ROLL 120X50 YDS GR 60	1	085166	23
890.00	DRILL POWERED WATER PUMP	5	890005	78	RC.04	PAPER ROLL 120X50 YDS GR 80	1	085173	23
921.00	6MM HAND DRILL	5	921006	79	RC.05	PAPER ROLL 120X50 YDS GR 100	1	085180	23
924.00	8MM HAND DRILL	1	924007	79	RC.06	PAPER ROLL 120X50 YDS GR 120	1	085197	23
928.00	13MM HAND DRILL	1	928005	79	RC.07	PAPER ROLL 120X50 YDS GR 150	1	085203	23
930.00	CHUCK 6MM FOR HAND DRILL	1	930008	79	RC.08	PAPER ROLL 120X50 YDS GR 180	1	085210	23
932.00	CHUCK 8MM FOR HAND DRILL	1	932002	79	RC.09	PAPER ROLL 120X50 YDS GR 240	1	085227	23
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T.03	EMERY CLOTH SHEETS 23X28 GR 40	50	085876	23	WSC.002	WET+DRY PAPER SHEETS GR 120	100	085999	22
T.04	EMERY CLOTH SHEETS 23X28 GR 60	50	085883	23	WSC.003	WET+DRY PAPER SHEETS GR 150	100	086002	22
T.05	EMERY CLOTH SHEETS 23X28 GR 80	50	085890	23	WSC.004	WET+DRY PAPER SHEETS GR 180	100	086019	22
T.06	EMERY CLOTH SHEETS 23X28 GR100	50	085906	23	WSC.005	WET+DRY PAPER SHEETS GR 220	100	086026	22
T.07	EMERY CLOTH SHEETS 23X28 GR120	50	085913	23	WSC.006	WET+DRY PAPER SHEETS GR 240	100	086033	22
T.08	EMERY CLOTH SHEETS 23X28 GR150	50	085920	23	WSC.007	WET+DRY PAPER SHEETS GR 280	100	086040	22
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T.10	EMERY CLOTH SHEETS 23X28 GR220	50	085944	23	WSC.009	WET+DRY PAPER SHEETS GR 360	100	086064	22
T.11	EMERY CLOTH SHEETS 23X28 GR240	50	085951	23	WSC.010	WET+DRY PAPER SHEETS GR 400	100	086071	22
T.12	EMERY CLOTH SHEETS 23X28 GR320	50	085968	23	WSC.011	WET+DRY PAPER SHEETS GR 500	100	086088	22
T.13	EMERY CLOTH SHEETS 23X28 GR400	50	085975	23	WSC.012	WET+DRY PAPER SHEETS GR 600	100	086095	22
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M.1020	2 STEEL BALL CUTTERS 2,3	5	090016	90	M.2410	2 SILICON CARBIDE STONES 3X8MM	5	090528	94
M.1030	STEEL BALL CUTTER 4,0	5	090092	90	M.2420	2 SILICON CARBIDE STONES 5X10	5	090535	94
M.1050	STEEL BALL CUTTER 6,0	5	090108	90	M.2435	2 SILICON CARBIDE STONES 4MM	5	090542	94
M.1065	STEEL OVAL CUTTER 7,8	5	092928	90	M.2450	2 SILICON CARBIDE STONES 8X6MM	5	090559	94
M.1070	2 STEEL CYLINDR. CUTTERS 1,4	5	090023	90	M.2465	2 SILICON CARBIDE STONES 6X10	5	090566	94
M.1080	2 STEEL CYLINDR. CUTTERS 2,3	5	090030	90	M.2480	2 SILICON CARBIDE STONES 5X10	5	090573	94
M.1100	STEEL CYLINDRICAL CUTTER 6,0	5	090115	90	M.2510	2 RUBY GRINDING STONES 22MM	5	090580	94
M.1105	STEEL CYLINDRICAL CUTTER 7,8	5	092935	90	M.2520	2 SILICON CARBIDE STONES 22MM	5	090597	94
M.1120	2 STEEL REV. TAPER CUTTERS 1,4	5	090047	90	M.2610	2 RUBY GRINDING STONES 22MM	5	090603	94
M.1130	2 STEEL REV. TAPER CUTTERS 2,3	5	090054	90	M.2620	2 SILICON CARBIDE STONES 22MM	5	090610	94
M.1140	STEEL REVER.TAPER CUTTERS 4,0	5	090122	90	M.2630	2 WHITE GRINDING STONES 22MM	5	090627	94
M.1170	2 STEEL FLAME CUTTERS 2,3	5	090061	90	M.2640	2 BROWN GRINDING STONES 22MM	5	090634	94
M.1190	STEEL FLAME CUTTER 4,0	5	090139	90	M.2710	2 CHAIN SHARP. WHEELS 4,0X19MM	5	090641	95
M.1240	STEEL CONE CUTTER 6,0	5	090146	90	M.2715	2 CHAIN SHARP. WHEELS 4,8X19MM	5	090658	95
M.1270	2 STEEL COUNTERS. CUTTERS 2,3	5	090078	90	M.2720	2 CHAIN SHARP. WHEELS 5,6X21MM	5	090665	95
M.1310	STEEL POINT CUTTER 6,0	5	090153	90	M.2910	DRESSING STONE DOUBLE GRAIN	5	090672	95
M.1340	2 STEEL WHEEL CUTTERS 2,3	5	090085	90	M.3020	FLAP SANDING WHEEL 20X05MM 80	5	090689	96
M.1370	STEEL WHEEL CUTTER 6,0	5	090160	90	M.3030	FLAP SANDING WHEEL 30X10MM 80	5	090696	96
M.1375	STEEL WHEEL CUTTER 9,5	5	092942	90	M.3210	BACKING PAD + 6 SANDING DISCS	5	090702	96
M.1510	TUNGSTEN CARBIDE CUTTER 1,8MM	5	090177	91	M.3220	10 ADHESIVE DISCS 20MM GR.100	5	090719	96
M.1520	TUNGSTEN CARBIDE CUTTER 3MM	5	090184	91	M.3230	10 ADHESIVE DISCS 20MM GR.220	5	090726	96
M.1540	TUNGSTEN CARBIDE CUTTER 1,8MM	5	090191	91	M.3610	DRUM SANDER 13X13MM	5	090733	96
M.1550	TUNGSTEN CARBIDE CUTTER 3MM	5	090207	91	M.3620	12 SANDING BELTS 13MM GR. 60	5	090740	96
M.1560	TUNGSTEN CARBIDE CUTTER 1,8MM	5	090214	91	M.3630	12 SANDING BELTS 13MM GR.120	5	090757	96
M.1570	TUNGSTEN CARBIDE CUTTER 3MM	5	090221	91	M.3640	DRUM SANDER 9,5X13MM	5	092959	97
M.1580	TUNGSTEN CARBIDE CUTTER 3MM	5	090238	91	M.3650	12 SANDING BELTS 9,5MM GR. 60	5	092966	97
M.1710	HSS ROUNDING OFF CUTTER 3MM	2	090320	91	M.3660	12 SANDING BELTS 9,5MM GR.120	5	092973	97
M.1720	HSS COVING CUTTER 4MM	2	090337	91	M.3670	DRUM SANDER 6,3X13MM	5	092980	97
M.1750	HSS FLUTE BIT GROOVES 3MM	2	090344	91	M.3680	12 SANDING BELTS 6,3MM GR. 60	5	092997	97
M.1770	HSS ROUTER BIT V GROOVES 6,4MM	2	090351	91	M.3690	12 SANDING BELTS 6,3MM GR.120	5	093000	97
M.1905	DIAMOND BALL BIT 1,0MM	5	090245	92	M.4005	STEEL END WIRE BRUSH 5MM	5	090764	98
M.1910	DIAMOND BALL BIT 1,4MM	5	090252	92	M.4010	STEEL CUP BRUSH 12MM	5	090771	98
M.1915	DIAMOND BALL BIT 1,8MM	5	090269	92	M.4015	STEEL WHEEL BRUSH 21MM	5	090788	98
M.1925	DIAMOND CYLINDRICAL BIT 1,5MM	5	090276	92	M.4020	3 ASSORTED STEEL BRUSHES	5	090795	98
M.1935	DIAMOND CYLINDRICAL BIT 3,2MM	5	090283	92	M.4055	BRASS END WIRE BRUSH 5MM	5	090801	98
M.1950	DIAMOND FLAME BIT 1,6MM	5	090290	92	M.4060	BRASS CUP BRUSH 12MM	5	090818	98
M.1970	DIAMOND POINT BIT 2,8MM	5	090306	92	M.4065	BRASS WHEEL BRUSH 21MM	5	090825	98
M.1980	DIAMOND DISC BIT 5,0MM	5	090313	92	M.4070	3 ASSORTED BRASS BRUSHES	5	090832	98
M.2010	2 RUBY GRINDING STONES 3X8MM	5	090368	93	M.4105	BLACK BRISTLE END WIRE BRUSH 5	5	090849	98
M.2025	2 RUBY GRINDING STONES 5X10MM	5	090375	93	M.4110	BLACK BRISTLE CUP BRUSH 12MM	5	090856	98
M.2040	2 RUBY GRINDING STONES 8X10MM	5	090382	93	M.4115	BLACK BRISTLE WHEEL BRUSH 21MM	5	090863	98
M.2055	2 RUBY GRINDING STONES 10X12MM	5	090399	93	M.4120	3 ASSORTED BLACK BRISTLE BRUSH	5	090870	98
M.2070	2 RUBY GRINDING STONES 12X15MM	5	090405	93	M.4155	WHITE NYLON END WIRE BRUSH 5MM	5	090887	98
M.2085	2 RUBY GRINDING STONES 3X8MM	5	090412	93	M.4160	WHITE NYLON CUP BRUSH 12MM	5	090894	98
M.2100	2 RUBY GRINDING STONES 5X10MM	5	090429	93	M.4165	WHITE NYLON WHEEL BRUSH 21MM	5	090900	98
M.2115	2 RUBY GRINDING STONES 8X12MM	5	090436	93	M.4170	3 ASSORTED WHITE NYLON BRUSHES	5	090917	98
M.2130	2 RUBY GRINDING STONES 6X10MM	5	090443	93	M.4305	SILICON DISC POLISHER 12MM	5	090924	99
M.2145	2 RUBY GRINDING STONES 10X20MM	5	090450	93	M.4310	SILICON LENTICULAR POLISHER 12	5	090931	99
M.2160	2 RUBY GRINDING STONES 6MM	5	090467	93	M.4505	RUBBER POLISHING POINT 6MM	5	090948	99
M.2175	2 RUBY GRINDING STONES 10MM	5	090474	93	M.4510	RUBBER POLISHING POINT 5MM	5	090955	99
M.2190	2 RUBY GRINDING STONES 6X12MM	5	090481	93	M.4515	RUBBER POLISHING POINT 6MM	5	090962	99
M.2205	2 RUBY GRINDING STONES 8X15MM	5	090498	93	M.4595	2 RUBBER POLISHING DISCS 22X3	5	090979	99
M.2220	2 RUBY GRINDING STONES 10X20MM	5	090504	93	M.4605	FELT TAPER POLISHER 11MM	5	090986	100

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M.4615	FELT WHEEL POLISHER 22MM	5	091006	100	M.8010	5 COLLETS + COLLET NUT	2	093017	104
M.4680	3 FELT POINTS + MANDREL + PASTE	5	091013	100	M.8020	4 COLLETS + COLLET NUT DREMEL	2	093024	104
M.4810	COTTON YARN DISC 24MM	5	091020	100	M.8100	MANDREL	5	091358	104
M.4820	SOFT FELT WHEEL 21MM	5	091037	100	M.8110	REINFORCED MANDREL	5	091365	104
M.4830	CHAMOIS LEATHER DISC 21MM	5	091044	100	M.8120	PYRAMIDAL MANDREL	5	091372	104
M.4840	COTTON FOLDS DISC 21MM	5	091051	100	M.8210	KIT 10 ENGRAVING ACCESSORIES	2	093031	105
M.4850	ABRASIVE DISC SCOTCH FABRIC 22	5	091068	100	M.8230	KIT 10 GRINDING ACCESSORIES	2	093048	105
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