

ENGINEERING RESULTS FOR INDUSTRIAL NEEDS.

The Metabo rotary drill range is designed and built to meet the needs of the industrial world. Be it for applications in wood, metal, plastic, liquids, ceramic or masonry Metabo has a drill in the range to suit. This versatility results from the use of quality components, high manufacturing tolerances and high quality standards throughout the manufacturing process. With a Metabo you can be sure it will deliver engineering results demanded by industry. **Metabo. Work. Don't play.**

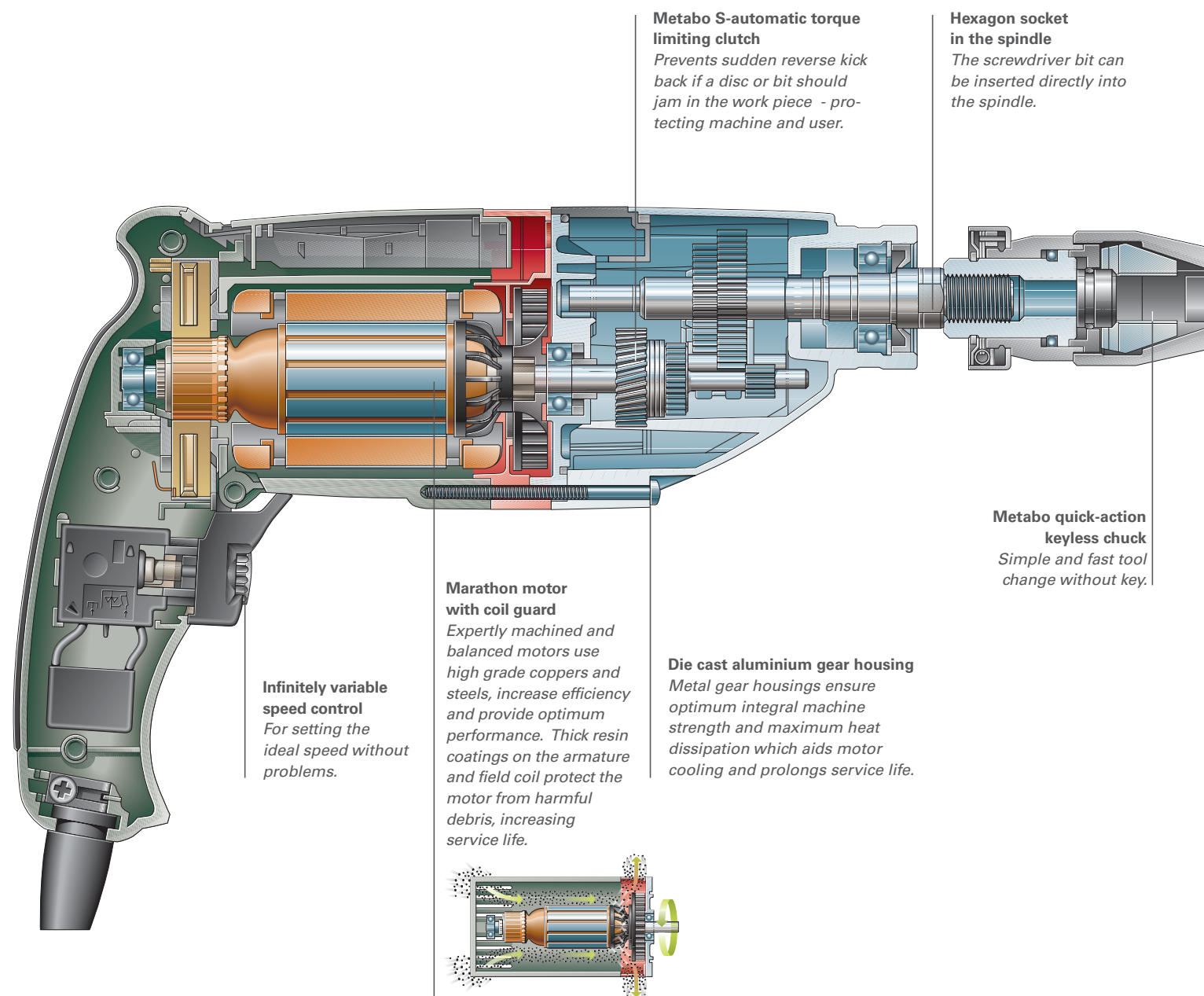




ROTARY ONLY – FOR THE SPECIALIST.

Rotary only drills are usually considered as specialist machines, however Metabo's vast range can cover a whole host of applications. This class are in their element for high tolerance drilling in wood, plastic and metal. Small high speed models come into their own for those

repetitive small jobs where as high torque models are ideal for use with diamond cores, torque screws, augers and paddles etc. Whatever the application, with Metabo you will always find the right machine for the job.



Special areas of application

Even when working at places difficult to reach, Metabo drills can be used without problems.



Special areas of application

Drills with high torque are not only suitable simply for drilling, but can also be used for stirring thick fluids such as gypsum, joint fillers, ready-made plaster or tile adhesive.



Ergonomic design

Ideal adaptation of the design to the user's needs that enables safe, comfortable and fatigue-free work.

Which drill for which application?

	Drilling	Inserting screws, stirring	Type and output	Page
	Pilot drilling of riveted joints, aluminium and thin sheet metal, pilot drilling of wood, kitchen installation Nail holes in strips		BE 4006 400 Watts	96
	Wood – small diameter Vehicle body manufacture Steel and cast iron Inox profiles, pipes and sheets	Light screwing applications	BE 4010 400 Watts	96
	Wood – smaller diameter Vehicle body manufacture Steel and cast iron Sheet metal, switch cabinet manufacture	NEW	B 561 560 Watts	96
	Wood – smaller diameter Vehicle body manufacture Steel and cast iron Sheet metal, switch cabinet manufacture	Light screwing applications NEW	BE 561 560 Watts	96
	Drilling of stainless steel installations (counter construction) Drilling with auger bits and forstner pattern bits	Screwing applications Stirring of paint (painters) Stirring of viscous fluids	BE 622 S-R+L 620 Watts	97
	Steel (mechanical engineering, scaffolding manufacture, locks) Wood (carpenters, joiners, interior decorators) Ceramic, tiles (building services, plumbers) Application with drill stand Service and assembly applications	Screwing applications Stirring of paint	BE 710 710 Watts	97
		Screwing applications Stirring of paint Application as driving unit	BE 1020 1.020 Watts	97
	Steel – large diameter Wood – extremely large diameter	Stirring of paint Stirring of viscous fluids Diamond Core drilling	BDE 1100 1.100 Watts	98
	Kitchen installation Mechanical engineering Assembly work (furniture, locksmiths, fitters)		WBE 700 705 Watts	98
		Stirring of viscous fluids: Gypsum, filler compound, tile adhesive, joint filler, mortar, ready-made plaster (painters, plasterers, bricklayers)	RWE 1100 1.100 Watts	99
	Steel – large diameter Wood –large diameter Form work drill bit	Screws (long screws with large drilling diameter, e.g. frames and facade pegs) Stirring of viscous fluids NEW	B 32/3 1.800 Watts	100
	Drilling and hollow milling in steel substructures (mechanical engineering) Drilling of steel carriers		MAG 832 800 Watts	101
	Stationary drilling in wood, wood-like materials, plastic and metal		TB E 4512 700 Watts TB E 5014 800 Watts	102

COMMON FEATURES

- Compact, lightweight machine with special cup housing design
- Small, handy bench machine
- Ergonomic housing design with large trigger button
- User-friendly guidance of machine exhaust in all working situations
- Variospeed (V) electronics
- Long-life motor
- Clockwise and anticlockwise rotation
- Quick-action keyless chuck Futuro Plus
- Spindle with hexagon recess for screwdriver bits



	400 Watt Electronic Drill BE 4006	400 Watt Electronic Drill BE 4010
Comparative device characteristics		
Torque	6 Nm	8 Nm
Drilling capacity in - Steel	6 mm	10 mm
- Softwood	12 mm	20 mm
No load speed	0 - 4.000 /min	0 - 2.850 /min
Rated input power	400 W	400 W
Output power	220 W	220 W
Rated load speed	2.400 /min	1.800 /min
Collar diameter		
Drilling spindle thread	1/2" - 20 UNF	1/2" - 20 UNF
Chuck capacity	1 - 10 mm	1 - 10 mm
Drilling spindle with hexagon recess	1/4" (6,35 mm)	1/4" (6,35 mm)
Weight (without mains cable)	1,2 kg	1,2 kg
Standard equipment	Quick-action keyless chuck Futuro Plus	Quick-action keyless chuck Futuro Plus
Type Order no.	BE 4006 6.00554 ■	BE 4010 6.00555 ■

COMMON FEATURES

- Small, handy bench machine
- Sturdy double-shell housing
- Ergonomic housing design with large trigger button
- Long-life motor
- Spindle with hexagon recess for screwdriver bits
- Rubber-coated handle



	560 Watt Drill B 561	560 Watt Electronic Drill BE 561	
Special advantages			
■ Variospeed (V) electronics		•	
■ Thumbwheel for preselection of speed		•	
■ Clockwise and anticlockwise rotation		•	
Comparative device characteristics			
Torque	5 Nm	5 Nm	
Drilling capacity in			
- Steel	10 mm	10 mm	
- Softwood	20 mm	20 mm	
No load speed	2.800 /min	0 - 2.800 /min	
Rated input power	560 W	560 W	
Output power	320 W	320 W	
Rated load speed	1.700 /min	1.700 /min	
Collar diameter	43 mm	43 mm	
Drilling spindle thread	1/2" - 20 UNF	1/2" - 20 UNF	
Chuck capacity	1 - 10 mm	1 - 10 mm	
Drilling spindle with hexagon recess		1/4" (6,35 mm)	
Weight (without mains cable)	1,7 kg	1,7 kg	
Type	B 561	BE 561	
Order no. Machine with			
– Quick-action keyless chuck Futuro Plus	—	6.01162.82	
– Geared chuck and chuck key	6.01161	6.01162.00 ■	

EQUIPMENT FEATURES

- Die cast aluminium gear housing
- Variospeed (V) electronics
- Metabo S-automatic torque limiting clutch
- Clockwise and anticlockwise rotation
- Geared chuck
- Spindle with hexagon recess for screwdriver bits
- Suitable for drilling with drill bits with large diameter (e.g. formwork drill bits) and for stirring thick liquid-like materials
- High torque
- Long side handle for work with high torque
- Auto-stop carbon brushes

COMMON FEATURES

- Die cast aluminium gear housing
- Optimal cooling by axial/radial fan
- Ergonomic housing design with large trigger button
- Thumbwheel for preselection of speed
- Two-speed gear unit
- Robust Metabo Marathon motor
- Metabo S-automatic torque limiting clutch
- Metabo winding protection grid
- Clockwise and anticlockwise rotation
- Spindle with hexagon recess for screwdriver bits
- Auto-stop carbon brushes



B E 622 S- R+L



BE 710

BE 1020

	620 Watt Electronic Drill B E 622 S- R+L
Comparative device characteristics	
Torque	35 Nm
Drilling capacity in	
- Steel	16 mm
- Softwood	40 mm
No load speed	0 - 550 /min
Rated input power	620 W
Output power	360 W
Rated load speed	330 /min
Collar diameter	43 mm
Drilling spindle thread	1/2" - 20 UNF
Chuck capacity	1,5 - 13 mm
Drilling spindle with hexagon recess	1/4" (6,35 mm)
Weight (without mains cable)	2,1 kg
Standard equipment	Geared chuck, chuck key, long side handle
Type	B E 622 S- R+L
Order no.	6.00626 ■

	710 Watt Electronic Two-Speed Drill BE 710	1020 Watt Electronic Two-Speed Drill BE 1020
Special advantages		
■ Variospeed (V) electronics	•	
■ Vario Tacho Constamatic (VTC) full-wave electronics		•
■ High torque		•
■ Overload protection		•
■ No-volt release switch		•
■ Brush wear indicator		•
Comparative device characteristics		
Torque	16 Nm/6 Nm	28 Nm/10 Nm
Drilling capacity in		
- Steel	13 mm/8 mm	16 mm/8 mm
- Softwood	40 mm/25 mm	40 mm/25 mm
No load speed	0 - 1.000 / 0 - 3.000 /min	0 - 900 / 0 - 2.600 /min
Rated input power	710 W	1.020 W
Output power	420 W	620 W
Rated load speed	560/1.700 /min	900/2.600 /min
Collar diameter	43 mm	43 mm
Drilling spindle thread	1/2" - 20 UNF	1/2" - 20 UNF
Chuck capacity	1,5 - 13 mm	1,5 - 13 mm
Drilling spindle with hexagon recess	1/4" (6,35 mm)	1/4" (6,35 mm)
Weight (without mains cable)	2,2 kg	2,3 kg
Standard equipment	Side handle	Long side handle
Type	BE 710	BE 1020
Order no. Machine with		
- Quick-action keyless chuck Futuro Plus	6.00830.91 ■	-
- Geared chuck and chuck key	6.00830.00 ■	6.00831.00 ■

ANGLE GRINDERS

METAL PROCESSORS

HAMMERS

IMPACT DRILLS

DRILLS

SCREWDRIVERS

WOOD SANDING
MACHINES

ROUTERS
AND PLANERS

EQUIPMENT FEATURES

- Die cast aluminium gear housing
- Variospeed (V) electronics
- Two-speed gear unit
- Metabo S-automatic torque limiting clutch
- Clockwise and anticlockwise rotation
- Geared chuck
- Suitable for drilling with drill bits with large diameter (e.g. formwork drill bits) and for stirring thick liquid-like materials
- High torque
- Comfortable operation and safety through auxiliary handle
- Auto-stop carbon brushes

EQUIPMENT FEATURES

- Die cast aluminium gear housing
- Vario Constamatic (VC) full-wave electronics
- Thumbwheel for preselection of speed
- Geared chuck
- Especially suitable for working in places difficult to reach
- Auto-stop carbon brushes



BDE 1100



WBE 700

	1100 Watt Electronic Two-Speed Drill BDE 1100
Comparative device characteristics	
Torque	55 Nm/22 Nm
Drilling capacity in	
- Steel	16 mm/10 mm
- Softwood	40 mm/25 mm
No load speed	0 - 640 / 0 - 1.200 /min
Rated input power	1.100 W
Output power	620 W
Rated load speed	430/800 /min
Collar diameter	43 mm
Drilling spindle thread	5/8" - 16 UN
Chuck capacity	3 - 16 mm
Weight (without mains cable)	3,8 kg
Standard equipment	Geared chuck, chuck key, long side handle, drilling depth guide
Type	BDE 1100
Order no.	6.00806 ■

	705 Watt Electronic Angle Drill WBE 700	
Comparative device characteristics		
Torque	8 Nm	
Drilling capacity in		
- Steel	10 mm	
- Softwood	25 mm	
No load speed	850 - 2.050 /min	
Rated input power	705 W	
Output power	430 W	
Rated load speed	1.500 /min	
Drilling spindle thread	1/2" - 20 UNF	
Chuck capacity	1 - 10 mm	
Weight (without mains cable)	1,8 kg	
Standard equipment	Geared chuck, chuck key, side handle	
Type	WBE 700	
Order no.	6.00512	

EQUIPMENT FEATURES

- Ideal stirring and mixing device for tough permanent use for plastering, painting and brickwork
- Suitable for stirring thick liquid-like materials
- Die cast aluminium gear housing
- Comfortable operation and safety through auxiliary handle
- Variospeed (V) electronics
- Soft start
- Quick change adapter (accessory)



RWE 1100

**1100 Watt
Electronic
Stirrer
RWE 1100**

Comparative
device characteristics

Torque	45 Nm
Maximum stirring basket diameter	160 mm
No load speed	0 - 700 /min
Rated input power	1.100 W
Output power	660 W
Rated load speed	480 /min
Collar diameter	43 mm
Bit retainer	M 14 female thread
Weight (without mains cable)	3,4 kg

Standard equipment

Side handle, without adapter

Type
Order no.

RWE 1100
6.01111 ■

ACCESSORIES FOR THE STIRRERS

Agitator paddles with M14 MThr

Diameter mm	Length mm	Maximum material quantity kg	Maximum speed /min	Order no.
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Type RS 2, mixing effect from top to bottom

Paint, Varnish, Cement slurry/finished mortar



110	600	15 - 40	500 - 700	6.31950
140	600	30 - 60	500 - 700	6.31951

Type RS 3, mixing effect from top to bottom

Plaster, Mortar, Filler compound, Thermal insulation materials



100	600	10 - 25	500 - 700	6.31952
130	600	20 - 50	500 - 700	6.31953
160	600	30 - 150	500 - 700	6.31954

Type RS 3, mixing effect from bottom to top

Plaster, Mortar, Filler compound, Thermal insulation materials



100	600	10 - 25	500 - 700	6.31963
130	600	20 - 50	500 - 700	6.31964
160	600	30 - 150	500 - 700	6.31965

Type RS 4, mixing effect from bottom to top

2-component materials



100	600	10 - 20	500 - 700	6.31955
130	600	20 - 30	500 - 700	6.31956
160	600	30 - 150	500 - 700	6.31957

Type RS 8

Liquids, Granules, Float finish

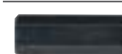


120	600	35 - 70	500 - 700	6.31958
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Connectors with M14 FThr

For machines with other spindle holders

	Order no.
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Holder: 1/2" -20 UNF,

M 14 female thread

Holder: 5/8"- 16 UN,

M 14 female thread

Holder: M 14 male thread,

M 14 female thread

Holder: M 18

male thread,

M 14 female thread

Holder: B 16

male thread,

M 14 female thread

Quick change adapter

	Order no.
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for easily removing or fitting the
agitator paddle for cleaning or
replacement purposes

6.31966

ANGLE GRINDERS

METAL PROCESSORS

HAMMERS

IMPACT DRILLS

DRILLS

SCREWDRIVERS

WOOD SANDING
MACHINESROUTERS
AND PLANERS


EQUIPMENT FEATURES

- Powerful three-speed drill with extra high torque for difficult drilling work, including into steel
- Robust mechanical gearbox with oil bath lubrication
- Die cast aluminium gear housing
- Torque limiting clutch
- Suitable for drilling with drill bits with large diameter (e.g. formwork drill bits), for stirring thick liquid-like materials and for screwing in long screws with large diameter (e.g. in frame and facade pegs)
- High torque
- Long side handle for work with high torque



	1800 Watt Three-Speed Drill B 32/3
Comparative device characteristics	
Torque	190 Nm/120 Nm/90 Nm
Drilling capacity in	
- Steel	32 mm
- Softwood	70 mm
No load speed	170/320/470 /min
Rated input power	1.800 W
Output power	1.200 W
Rated load speed	110/190/280 /min
Collar diameter	65 mm
Drilling spindle with taper socket	MK 3
Weight (without mains cable)	7,5 kg
Standard equipment	Chuck key, long side handle
Type	B 32/3
Order no.	6.00323

ACCESSORIES FOR THE B 32/3 DRILL

Taper arbors for chucks				
 <ul style="list-style-type: none">■ Hardened and ground■ For chuck with taper socket■ According to DIN 238				
Outer morse taper Ø	Chuck taper	Overall taper arbor length mm	Weight kg	Order no.
MK 3	B 16	134	0,31	6.35125
MK 3	B 18	141	0,32	6.35126
MK 3	B 22	147	0,39	6.35128
MK 3	J 3	135	0,31	6.35129
MK 3	J 33	129	0,31	6.35130
MK 3	J 6	129	0,31	6.35131
Reducing sleeves for tools with morse taper				
<ul style="list-style-type: none">■ Standard type■ Similar to DIN 2185■ Ground external taper				
Outer morse taper Ø	Inner morse taper Ø	Overall length mm	Weight kg	Order no.
MK 3	MK 1	99	0,25	6.35140
MK 3	MK 2	112	0,19	6.35143
Drift key				
Suitable for machine with morse taper	Overall length mm	Weight kg	Order no.	
MK 3	190	0,15	6.42396	

EQUIPMENT FEATURES

- Magnet base with high holding power for safe operation
- Also suitable for working overhead on vertical and inclined surfaces using the safety belt provided
- Enables precise and clean drilling. Motor and carriage form a unit
- Height adjustment of carriage with pinion and toothed rack
- The motor can only be turned on after turning on the magnet base
- Fatigue-free work by hollow milling
- Two speeds
- Holder bit for chuck (accessory) for working with spiral drill bits





MAG 832

Electromagnetic Hole Cutting and Drilling Unit MAG 832

Comparative device characteristics	
Torque	50 Nm/19 Nm
Maximum cutting edge tool diameter	32 mm
Magnet stand:	
- Max. stroke	130 mm
- Power consumption	50 W
- Max. adhesive power	8.000 N
- Dimensions of the magnet base	90 x 170 mm
Motor:	
Rated input power	800 W
Output power	450 W
No-load speeds	530/1.400 /min
Rated load speeds	320/850 /min
Collar diameter	43 mm
Spindle thread	5/8" - 16 UNF
Hole cutting and drilling unit:	
Height (including motor) at	
- Bottommost carriage position	405 mm
- Topmost carriage position	525 mm
Weight	14 kg
Standard equipment	Tool holder (internal diameter 19 mm), 2 hexagon spanners, safety belt
Type	MAG 832
Order no.	6.00832 ■

ACCESSORIES FOR THE ELECTROMAGNETIC HOLE CUTTING AND DRILLING UNIT MAG 832

Cutters		
	HPHSS Weldon shank 19 mm A centring pin is required for working with the cutters.	
Diameter mm	Cutting depth mm	Order no.
14	25	6.30025
15	25	6.30026
16	25	6.30027
17	25	6.30028
18	25	6.30029
19	25	6.30030
20	25	6.30031
21	25	6.30032
22	25	6.30033
23	25	6.30034
24	25	6.30035
25	25	6.30036
26	25	6.30037
27	25	6.30038
28	25	6.30039
29	25	6.30040
30	25	6.30041
31	25	6.30042
32	25	6.30043
14	50	6.30075
15	50	6.30076
16	50	6.30077
17	50	6.30078
18	50	6.30079
19	50	6.30080
20	50	6.30081
21	50	6.30082
22	50	6.30083
23	50	6.30084
24	50	6.30085
25	50	6.30086
26	50	6.30087
27	50	6.30088
28	50	6.30089
29	50	6.30090
30	50	6.30091
31	50	6.30092
32	50	6.30093
Centring pins		
For working with the cutters		
Suitable for cutting depth up to mm		Order no.
25		6.30054
50		6.30055
Chuck holder		
		Order no.
	For chuck with female thread 1/2"-20 UNF	6.30051

ANGLE GRINDERS

METAL PROCESSORS

HAMMERS

IMPACT DRILLS

DRILLS

SCREWDRIVERS

WOOD SANDING MACHINES

ROUTERS AND PLANERS

COMMON FEATURES

- For drilling in wood, wood-like materials, plastics and metals
- Vario Tacho Constamatic (VTC) full-wave electronics
- Thumbwheel for preselection of speed
- Reduced speed for reduced noise during no load
- Powerful universal motor with high capacity reserve
- Sturdy steel column
- Easy setting of upper part of the machine to the desired height
- Solid base plate
- Precise preselection of drilling depth
- Thermal overload protection
- Undervoltage protection



TB E 4512



TB E 5014

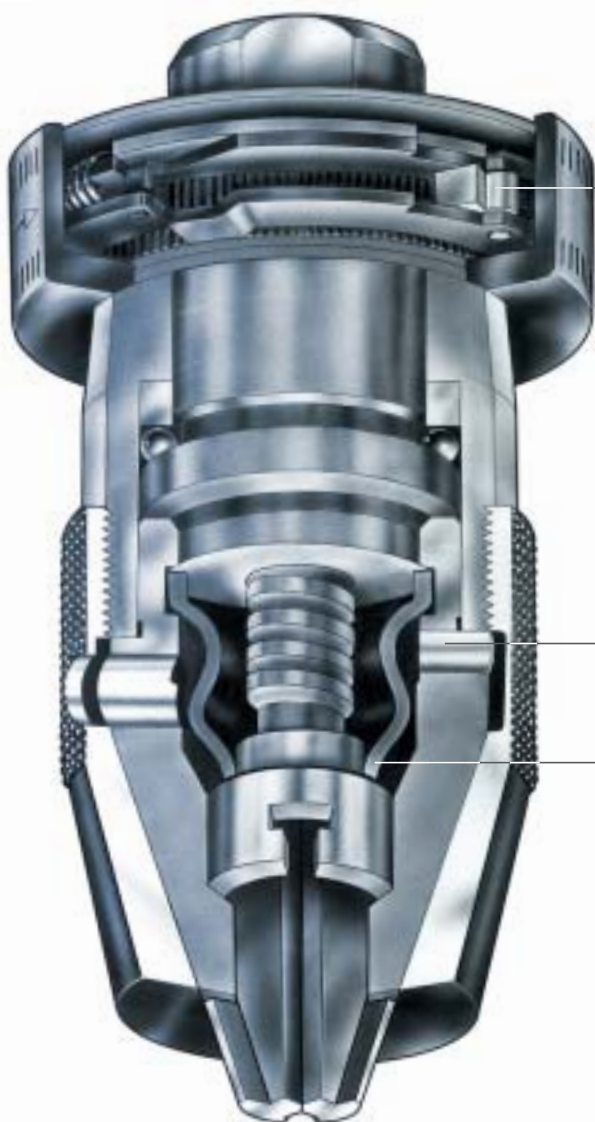
	Bench Drilling Machine Magnum TB E 4512	Bench Drilling Machine Magnum TB E 5014	
Comparative device characteristics			
Drilling capacity in			
- Steel	12 mm	14 mm	
- Aluminium	20 mm	25 mm	
- Softwood	40 mm	40 mm	
Rated input power	700 W	800 W	
Output power	450 W	500 W	
No load speed	500 - 3.000 /min	400 - 4.500 /min	
Rated load speed	3.000 /min	4.500 /min	
Distance, bit centre to column	200 mm	205 mm	
Depth of feed	60 mm	60 mm	
Column Ø	60 mm	60 mm	
Spindle cone	B 16	B 16	
Chuck capacity	1 - 13 mm	1 - 13 mm	
Height to top edge of upper section	675 mm	855 mm	
Base plate			
- Dimensions	220 x 380 mm	220 x 380 mm	
- Clamping surface	220 x 280 mm	220 x 280 mm	
- Clearance of the T-grooves	100 mm	100 mm	
Maximum distance			
Base plate chuck	210 mm	285 mm	
Weight	28 kg	50 kg	
Standard equipment	Quick-action keyless chuck Futuro Top	Quick-action keyless chuck Futuro Top	
Type	TB E 4512	TB E 5014	
Order no.	6.04512	6.05014	

QUALITY WITHOUT COMPROMISE

Metabo chucks are available for all common drilling machines-also stationary ones- and impact drilling machines for any job. Precision up to the smallest

details, easy handling and long cycle all common are life characteristics of the Metabo drill-chucks.

Metabo quick-action keyless chuck Futuro Top



Spring-loaded safety feature

for a strong grip of the drill bit - also under hardest and continuous operating conditions of 62.000 impacts/min.

Dual dust protection

Any dust that may pass between the jaw guide and the rubber bellow is ejected through the openings in the chuck sleeve.

A hard-wearing, oil-resistant rubber bellow protects the carrier-thread and the precision fit against dust and dirt.

Precise fitting parts and a long service life

All parts of the chuck subjected to severe loads, are hardened. The clamping jaws, the guide sleeves and the chuck body have a ground finish.



Easy to handle

The chuck can be reopened easily and conveniently even after it has been used on tough drilling or impact drilling jobs.

Guarantee for optimal quality

More than 30 quality control checks monitor the manufacture of the individual components; and after assembly

every drill chuck is re-checked again on concentric running and functional safety.

QUICK-ACTION KEYLESS CHUCK, IMPACT-PROOF, FOR CLOCKWISE ROTATION

Quick-action keyless chucks Futuro Top, for clockwise rotation



- The first impact-proof quick-action keyless chuck, with built-in spring-loaded bit clamping mechanism and dual dust protection
- Keyless for quick tool change
- Firmer grip of clamped tools even with toughest load
- A hard-wearing, oil-resistant rubber bellows system protects the thread and the precision press fit against dust and dirt
- For clockwise rotating drills only

Clam- ping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1 - 10	3/8"-24 UNF	42,8	77	0,35	6.36215
1 - 10	1/2"-20 UNF	42,8	77	0,35	6.36216
1 - 10	B12	42,8	77	0,35	6.36217
1 - 13	3/8"-24 UNF	42,8	89	0,5	6.36225
1 - 13	1/2"-20 UNF	42,8	89	0,5	6.36226
1 - 13	B16	42,8	103	0,6	6.36227
1 - 13	5/8" - 16 UN	50	111	0,8	6.36231
1 - 13	J6	50	111	0,8	6.36233
3 - 16	5/8" - 16 UN	50	113	1	6.36241
3 - 16	B16	50	113	1	6.36242
3 - 16	B18	50	113	1	6.36243
Self-service packaging					
1 - 10	1/2"-20 UNF	42,8	77	0,35	6.36601
1 - 13	1/2"-20 UNF	42,8	89	0,5	6.36602

QUICK-ACTION KEYLESS CHUCK, IMPACT-PROOF, FOR CLOCKWISE AND ANTI-CLOCKWISE ROTATION

Quick-action keyless chucks Futuro Plus S2 M, for clockwise and anticlockwise rotation



- Specially developed for impact drills
- Sturdy design with metal sleeve
- Double sleeve with radial locking for secure tool clamping
- Keyless for quick tool change
- Impact-proof design
- Drills through with locking screw for clockwise and anticlockwise operating machines
- With key surface for assembly and disassembly

Clam- ping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1,5 - 13	1/2"-20 UNF	42,9	72,4	0,3	6.36620

Quick-action keyless chucks Futuro Plus S2, for clockwise and anticlockwise rotation



- Specially developed for lightweight impact drills
- Plastic sleeve
- Double sleeve with radial locking for secure tool clamping
- Keyless for quick tool change
- Impact-proof design
- Drills through with locking screw for clockwise and anticlockwise operating machines
- With key surface for assembly and disassembly

Clam- ping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1 - 10	3/8"-24 UNF	42,8	61	0,2	6.36612
1 - 10	1/2"-20 UNF	42,8	61	0,2	6.36613
1,5 - 13	1/2"-20 UNF	42,8	72,4	0,2	6.36614

Quick-action keyless chucks Futuro Plus S1 M, for clockwise and anticlockwise rotation



- Special design for impact drills with spindle stop
- Sturdy design with metal sleeve
- 1-sleeve (without supporting ring)
- Keyless for quick tool change
- Impact-proof design
- Drills through with locking screw for clockwise and anticlockwise operating machines
- With key surface for assembly and disassembly

Clam- ping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1,5 - 13	1/2"-20 UNF	42,9	72,4	0,3	6.36621

Quick-action keyless chucks Futuro Plus S1, for clockwise and anticlockwise rotation



- Specially developed for light impact drills with spindle stop
- Plastic sleeve
- 1-sleeve (without supporting ring)
- Keyless for quick tool change
- Impact-proof design
- Drills through with locking screw for clockwise and anticlockwise operating machines
- With key surface for assembly and disassembly

Clam- ping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1 - 10	3/8"-24 UNF	42,7	61	0,2	6.36615
1 - 10	1/2"-20 UNF	42,7	61	0,2	6.36616
1,5 - 13	1/2"-20 UNF	42,7	72,4	0,2	6.36617

QUICK-ACTION KEYLESS CHUCK, NOT IMPACT-PROOF, FOR CLOCKWISE ROTATION

Quick-action keyless chucks Futuro, for clockwise rotation



- Clamping bits and accessories on hand-held and stationary drilling machines without spanner
- The chuck adjusts its grip automatically to match the force applied by the bit's cutting edges
- The chuck can be reopened easily by hand even after it has been used on tough drilling jobs
- For maximum load
- For clockwise rotating drills only
- Not impact-proof

Clamping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1 - 10	3/8"-24 UNF	37,5	77	0,35	6.36321
1 - 10	1/2"-20 UNF	37,5	77	0,35	6.36322
1 - 10	B12	37,5	77	0,35	6.36323
1 - 10	B16	40,5	103	0,6	6.36333
1 - 13	3/8"-24 UNF	40,5	89	0,6	6.36341
1 - 13	1/2"-20 UNF	40,5	89	0,6	6.36342
1 - 13	B16	40,5	103	0,6	6.36343
1 - 13	1/2"-20 UNF	47,5	111	0,8	6.36351
1 - 13	5/8" - 16 UN	47,5	111	0,8	6.36352
1 - 13	B16	47,5	111	0,8	6.36353
1 - 13	J6	47,5	111	0,8	6.36356
3 - 16	5/8" - 16 UN	50	113	1	6.36361
3 - 16	B16	50	113	1	6.36362
3 - 16	B18	50	113	1	6.36363
3 - 16	J6	50	113	1	6.36364

Quick-action keyless chucks Futuro Plus H2, for clockwise rotation



- Special development for cordless drills and light drills
- Plastic sleeve
- 2-sleeve with supporting ring for firm grip of tools
- Keyless for quick tool change
- Not impact-proof
- For clockwise rotating drills only
- With key surface for assembly and disassembly

Clamping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1 - 10	3/8"-24 UNF	42,7	61	0,2	6.36512
1 - 10	1/2"-20 UNF	42,7	61	0,2	6.36513
1,5 - 13	1/2"-20 UNF	42,7	72,5	0,2	6.36514

QUICK-ACTION KEYLESS CHUCK, NOT IMPACT-PROOF, FOR CLOCKWISE AND ANTI-CLOCKWISE ROTATION

Quick-action keyless chucks Futuro Plus H1 M, for clockwise and anticlockwise rotation



- Special design for drills with spindle stop
- Sturdy design with metal sleeve
- 1-sleeve (without supporting ring)
- Keyless for quick tool change
- Not impact-proof
- With key surface for assembly and disassembly

Clamping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
0,8 - 6,5	1/2"-20 UNF	34	57	0,14	6.36623

Quick-action keyless chucks Futuro Plus H1, for clockwise and anticlockwise rotation



- Special design for drills with spindle stop
- Plastic sleeve
- 1-sleeve without supporting ring
- Keyless for quick tool change
- Not impact-proof
- Drills through with locking screw for clockwise and anticlockwise operating machines
- With key surface for assembly and disassembly

Clamping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1 - 10	3/8"-24 UNF	42,7	61	0,2	6.36515
1 - 10	1/2"-20 UNF	42,7	61	0,2	6.36516
1,5 - 13	1/2"-20 UNF	42,7	72,4	0,2	6.36517

Quick-action keyless chucks Futuro Plus H2, for clockwise and anticlockwise rotation



- Special development for cordless drills and light drills
- Plastic sleeve
- 2-sleeve with supporting ring for firm grip of tools
- Keyless for quick tool change
- Not impact-proof
- Drills through with locking screw for clockwise and anticlockwise operating machines
- With key surface for assembly and disassembly

Clamping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1 - 10	3/8"-24 UNF	42,7	61	0,2	6.36518
1 - 10	1/2"-20 UNF	42,7	61	0,2	6.36519
1,5 - 13	1/2"-20 UNF	42,7	72,4	0,2	6.36520

GEARED CHUCK, IMPACT-PROOF, FOR CLOCKWISE ROTATION

Geared chucks with key,
for clockwise rotation



- Tried and tested 1000 times
- The chuck for every type of job
- With FThr or taper socket for stationary or hand-held drills and for hand-held impact drills
- The clamping force constant during drilling and impact drilling
- For clockwise rotating drills only

Clam- ping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
0,5 - 6,5	3/8"-24 UNF	30	53	0,17	6.35008
0,5 - 6,5	1/2"-20 UNF	30	55,5	0,13	6.35010
0,5 - 6,5	B10	30	53	0,19	6.35003
0,5 - 6,5	B12	30	58	0,15	6.35004
0,5 - 6,5	J1	30	53	0,19	6.35006
1 - 10	3/8"-24 UNF	33,3	61	0,21	6.35019
1 - 10	1/2"-20 UNF	33,3	61	0,2	6.35072
1 - 10	B12	33,3	61	0,24	6.35069
1,5 - 13	3/8"-24 UNF	42,5	74	0,32	6.35033
1,5 - 13	1/2"-20 UNF	42,5	74	0,31	6.35035
1,5 - 13	B16	42,5	78	0,35	6.35036
1,5 - 13	J6	42,5	81	0,63	6.35038
3 - 16	1/2"-20 UNF	50	87,5	0,6	6.35054
3 - 16	5/8" - 16 UN	50	87,5	0,59	6.35056
3 - 16	B16	50	86	0,64	6.35050
3 - 16	B18	50	94,5	0,63	6.35049
3 - 16	J6	50	86	0,62	6.35052
5 - 20	B22	65	113	0,75	6.35058
Self-service packaging					
1 - 10	1/2"-20 UNF	33,3	61	0,17	6.35305
1,5 - 13	1/2"-20 UNF	42,5	74	0,31	6.35302

GEARED CHUCK, IMPACT-PROOF, FOR CLOCKWISE AND ANTI-CLOCKWISE ROTATION

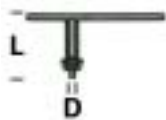
Geared chucks with key,
for clockwise and anticlockwise rotation



- Tried and tested 1000 times
- The chuck for every type of job
- With FThr or taper socket for stationary or hand-held drills and for hand-held impact drills
- The clamping force constant during drilling and impact drilling
- Drills through with locking screw for clockwise and anticlockwise operating machines

Clam- ping width mm	Female thread	Outside Ø mm	Length (closed) mm	Weight kg	Order no.
1 - 10	3/8"-24 UNF	33,3	61	0,17	6.35254
1 - 10	1/2"-20 UNF	33,3	61	0,17	6.35252
1,5 - 13	3/8"-24 UNF	42,5	74	0,31	6.35255
1,5 - 13	1/2"-20 UNF	42,5	74	0,31	6.35250
3 - 16	5/8" - 16 UN	50	87,5	0,6	6.35253
Self-service packaging					
1 - 10	1/2"-20 UNF	33,3	61	0,15	6.35306
1,5 - 13	1/2"-20 UNF	42,5	74	0,32	6.35304

Spare chuck key



- Gears according to DIN
- For all geared chucks

Key size	Spigot Ø D mm	Shaft length L mm	Order no.
1	4	30	6.35165
2	6	52	6.35177
3	8	50	6.35168
4	9	75	6.35169
Self-service packaging			
2	6	52	6.35167

Taper arbors for chucks



- Hardened and ground
- For chuck with taper socket
- According to DIN 238

Outer morse taper Ø	Chuck taper	Overall taper arbor length mm	Weight kg	Order no.
MK 1	B 10	86	0,055	6.35103
MK 1	B 12	89	0,065	6.35104
MK 1	B 16	97	0,09	6.35105
MK 1	B 18	106	0,11	6.35106
MK 2	B 10	103,5	0,13	6.35113
MK 2	B 12	106,5	0,135	6.35114
MK 2	B 16	110,5	0,16	6.35115
MK 2	B 18	117,5	0,18	6.35116
MK 2	J 3	115	0,18	6.35120
MK 2	J 33	109,5	0,16	6.35119
MK 2	J 6	109,5	0,165	6.35121
MK 3	B 16	134	0,31	6.35125
MK 3	B 18	141	0,32	6.35126
MK 3	B 22	147	0,39	6.35128
MK 3	J 3	135	0,31	6.35129
MK 3	J 33	129	0,31	6.35130
MK 3	J 6	129	0,31	6.35131
MK 4	B 16	159	0,625	6.35132
MK 4	B 18	168	0,66	6.35133

Reducing sleeves for tools with morse taper

- Standard type
- Similar to DIN 2185
- Ground external taper

Outer morse taper Ø	Inner morse taper Ø	Overall length mm	Weight kg	Order no.
MK 2	MK 1	92	0,095	6.35139
MK 3	MK 1	99	0,25	6.35140
MK 3	MK 2	112	0,19	6.35143
MK 4	MK 2	124	0,48	6.35144
MK 4	MK 3	140	0,36	6.35146

Drift key

Suitable for machine with morse taper	Overall length mm	Weight kg	Order no.
MK 1, MK 2	140	0,07	6.42395
MK 3	190	0,15	6.42396



Metal drill bits, HSS-R, DIN 338, roll-milled

Precision spiral drill made of top grade high-speed steel according to DIN 338, roll-milled, cylindrical, right-hand cutting, Type N (black surface).

Application:

Suitable for drill jobs on the commonly used metallic materials such as steel, NE-metals, alloyed and unalloyed cast steel up to 900 N/mm² tensile strength.

Metal drill bits, HSS-G, DIN 338, ground

precision spiral drill made of high grade quick steel according to DIN 338, cylindrical, right-hand cutting, type N, crosswise ground 135° (from 3 mm upwards) to DIN 1412 C, bare surface finish.

Application:

For highest demands and precision in industry and craft. For drilling in steel and cast steel, alloyed and non-alloyed, grey cast iron, sintered iron, nickel silver, graphite, etc. Up to 900N/mm² tensile strength.

Metal drill bits, HSS-Co, DIN 338, ground finish

Precision spiral drills made of cobalt-alloy top-grade high-speed steel according to DIN 338, precision ground, cylindrical, type N, reinforced core thickness, crosswise ground 135° (from 2 mm upwards) to DIN 1412 C, bronze finish.

Application:

For exceptional demands in craft and industry. For drilling hard-to-machine materials such as heat, corrosion and acid resistant steels, VA steel, special alloys, welded seams, CrNi-steels. up to 1,100 N/mm² tensile strength.

Metal drill bits, HSS-TiN, DIN 338, ground finish

Precision spiral drill made of titanium coated top grade high-speed steel according to DIN 338, precision ground, cylindrical, right-hand cutting, type N, crosswise ground 135° (from 3 mm upwards) to DIN 1412 C, gold colour surface finish.

Application:

For exceptional demands in craft and industry. For drilling steel and cast-steel, alloyed and non-alloyed, grey cast iron, annealed cast-iron, nickel silver, graphite, bronze and brass up to 900 N/mm² tensile strength.



Masonry drill bit, Carbide-tipped

Very robust, high grade stone drill bits for rotary and impact drills, HM plate 130°, milled angle groove, straight spiral intake, heat resistant, good durability and long service life.

Application:

For drilling concrete, masonry and natural stone

Concrete drill bit, carbide-tipped, „classic“ series

Concrete drill for rotary and impact drills according to DIN 8039, milled angle groove, straight spiral intake, long service life, heat-resistant, carbide plate 130°, negative chamfer, robust version, surface, shot peened.

Application:

For drilling concrete, masonry and natural stone

Concrete drill bit, carbide-tipped, „pro“ series

High grade, robust concrete drill, carbide plate 130°, specially heat resistant, very long service life with special groove for rapid swarf removal, surface blank with black grooves.

Application:

Suitable for drilling of concrete, brick walls, natural and artificial stone.

Universal drill bit, carbide-tipped

Multi purpose drill bit with cylindrical shaft for rotary use, diamond ground HM inserts and a positive aggressive cutting angle, ideally suited for the use with cordless machines.

Application:

Suitable for drilling in wood, metal, plastic, brick, gypsum boards, gas concrete, tiles, ceramics, etc.



Wood drill bit CV

Spiral drill of top quality for wood drilling, similar to DIN 7487, hardened with spot drill point

Application:
For drilling hard and soft wood, plywood, chipboards etc.

Auger bit

Auger bit for timber with self centring thread point and pre-cutting action, with hexagon shaft, specially fast drilling cycle, very good swarf removal.

Application:
Ideal for drilling deep holes in thick hard and soft wood, especially timber beams.

Forstner pattern drill bit

similar to DIN 7483 with spotting centre, 2 main cutting edges and 2 taper taps.

Application:
For use on hard and soft wood, veneered wooden panels. Suited for drilling blind holes.

Flat timber drill bit

Wood drill of top grade steel, manufactured with spotting points for accurate spot drilling and equipped with 2 side cutting edges to ensure splinter-free drilling. The 3/4" (6,35 mm) hexagonal shaft fits into common chucks and into E 6.3 adapters.

Application:
For quick drilling soft wood, boards, chipboards, plywood, etc.

ANGLE GRINDERS

METAL PROCESSORS

HAMMERS

IMPACT DRILLS

DRILLS

SCREWDRIVERS

WOOD SANDING
MACHINES

ROUTERS
AND PLANERS

DRILL BITS FOR METAL

HSS-R metal drill bit, DIN 338, roll-milled



- Spiral drill bit made of high grade high speed steel according to DIN 338, roll-milled, cylindrical, right-hand cutting, type N
- Cone-shaped shell polished surface 118°, diameter tolerance h8
- Black surface
- Suitable for drilling in steel, non-ferrous metals, alloyed and non-alloyed cast steel. Up to 900 N/mm² tensile strength.

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
	Packed loosely				
	1	34	12	10	6.27700
	1,1	36	14	10	6.27701
	1,2	38	16	10	6.27702
	1,3	38	16	10	6.27703
	1,4	40	18	10	6.27704
	1,5	40	18	10	6.27705
	1,6	43	20	10	6.27706
	1,7	43	20	10	6.27707
	1,8	46	22	10	6.27708
	1,9	46	22	10	6.27709
	2	49	24	10	6.27710
	2,1	49	24	10	6.27711
	2,2	53	27	10	6.27712
	2,3	53	27	10	6.27713
	2,4	57	30	10	6.27714
	2,5	57	30	10	6.27715
	2,6	57	30	10	6.27716
	2,7	61	33	10	6.27717
	2,8	61	33	10	6.27718
	2,9	61	33	10	6.27719
	3	61	33	10	6.27720
	3,1	65	36	10	6.27721
	3,2	65	36	10	6.27722
	3,3	65	36	10	6.27723
	3,4	70	39	10	6.27724
	3,5	70	39	10	6.27725
	3,6	70	39	10	6.27726
	3,7	70	39	10	6.27727
	3,8	75	43	10	6.27728
	3,9	75	43	10	6.27729
	4	75	43	10	6.27730
	4,1	75	43	10	6.27731
	4,2	75	43	10	6.27732
	4,3	80	47	10	6.27733
	4,4	80	47	10	6.27734
	4,5	80	47	10	6.27735
	4,6	80	47	10	6.27736
	4,7	80	47	10	6.27737
	4,8	86	52	10	6.27738
	4,9	86	52	10	6.27739
	5	86	52	10	6.27740
	5,1	86	52	10	6.27741
	5,2	86	52	10	6.27742
	5,3	93	57	10	6.27743
	5,4	93	57	10	6.27744
	5,5	93	57	10	6.27745
	5,6	93	57	10	6.27746
	5,7	93	57	10	6.27747
	5,8	93	57	10	6.27748
	5,9	93	57	10	6.27749
	6	93	57	10	6.27750
	6,1	101	63	10	6.27751
	6,2	101	63	10	6.27752
	6,3	101	63	10	6.27753
	6,4	101	63	10	6.27754
	6,5	101	63	10	6.27755

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
	6,6	101	63	10	6.27756
	6,7	101	63	10	6.27757
	6,8	109	69	10	6.27758
	6,9	109	69	10	6.27759
	7	109	69	10	6.27760
	7,1	109	69	10	6.27761
	7,2	109	69	10	6.27762
	7,3	109	69	10	6.27763
	7,4	109	69	10	6.27764
	7,5	109	69	10	6.27765
	7,6	117	75	10	6.27766
	7,7	117	75	10	6.27767
	7,8	117	75	10	6.27768
	7,9	117	75	10	6.27769
	8	117	75	10	6.27770
	8,1	117	75	10	6.27771
	8,2	117	75	10	6.27772
	8,3	117	75	10	6.27773
	8,4	117	75	10	6.27774
	8,5	117	75	10	6.27775
	8,6	125	81	10	6.27776
	8,7	125	81	10	6.27777
	8,8	125	81	10	6.27778
	8,9	125	81	10	6.27779
	9	125	81	10	6.27780
	9,1	125	81	10	6.27781
	9,2	125	81	10	6.27782
	9,3	125	81	10	6.27783
	9,4	125	81	10	6.27784
	9,5	125	81	10	6.27785
	9,6	133	87	10	6.27786
	9,7	133	87	10	6.27787
	9,8	133	87	10	6.27788
	9,9	133	87	10	6.27789
	10	133	87	10	6.27790
	10,2	133	87	5	6.27792
	10,5	133	87	5	6.27795
	11	142	94	5	6.27800
	11,5	142	94	5	6.27805
	12	151	101	5	6.27810
	12,5	151	101	5	6.27815
	13	151	101	5	6.27820
	Self-service packaging				
	1	34	12	2	6.27821
	1,5	40	18	2	6.27822
	2	49	24	2	6.27823
	2,5	57	30	2	6.27824
	3	61	33	2	6.27825
	3,2	65	36	2	6.27826
	3,5	70	39	2	6.27827
	4	75	43	2	6.27828
	4,2	75	43	1	6.27829
	4,5	80	47	1	6.27830
	4,8	86	52	1	6.27831
	5	86	52	1	6.27832
	5,5	93	57	1	6.27833
	6	93	57	1	6.27834
	6,5	101	63	1	6.27835
	6,8	109	69	1	6.27836
	7	109	69	1	6.27837
	7,5	109	69	1	6.27838
	8	117	75	1	6.27839
	8,5	117	75	1	6.27841
	9	125	81	1	6.27842
	9,5	125	81	1	6.27843
	10	133	87	1	6.27844
	10,5	133	87	1	6.27846
	11	142	94	1	6.27847
	11,5	142	94	1	6.27848
	12	151	101	1	6.27849
	12,5	151	101	1	6.27850
	13	151	101	1	6.27851

HSS-R metal drill bit, DIN 338, roll-milled, assortments

		Order no.
	6-piece, in small plastic case Ø 2 / 3 / 4 / 5 / 6 / 8 mm	6.27160
	10-piece, in small plastic case Ø 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 mm	6.27158
	13-piece, in small plastic case Ø 1.5 / 2 / 2.5 / 3 / 3.2 / 3.5 / 4 / 4.5 / 4.8 / 5 / 5.5 / 6 / 6.5 mm	6.27161
	13-piece, in small plastic case Ø 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 mm	6.27162
	19-piece, in small metal case Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 mm	6.27164
	25-piece, in small metal case Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 / 10.5 / 11 / 11.5 / 12 / 12.5 / 13 mm	6.27159

HSS-R metal drill bit, DIN 338, with offset shaft



- Spiral drill bit made of high grade high speed steel according to DIN 338, roll-milled, cylindrical, right-hand cutting, type N
- Cone-shaped shell polished surface 118°, diameter tolerance h8
- Black surface
- Suitable for drilling in steel, non-ferrous metals, alloyed and non-alloyed cast steel. Up to 900 N/mm² tensile strength.

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging				
Shaft-Ø 10 mm				
10,5	133	87	1	6.25000
11	142	94	1	6.25001
11,5	142	94	1	6.25002
12	151	101	1	6.25003
12,5	151	101	1	6.25004
13	151	101	1	6.25005
13,5	160	108	1	6.25006
14	160	108	1	6.25007
14,5	169	114	1	6.25008
15	169	114	1	6.25009
15,5	178	120	1	6.25010
16	178	120	1	6.25011
Shaft-Ø 13 mm				
16,5	184	125	1	6.25012
17	184	125	1	6.25013
17,5	191	130	1	6.25014
18	191	130	1	6.25015
18,5	198	135	1	6.25016
19	198	135	1	6.25017
19,5	205	140	1	6.25018
20	205	140	1	6.25019

HSS-G metal drill bit, DIN 338, ground



- Precision spiral drill bit made of high-grade high speed steel according to DIN 338, precision ground, cylindrical, right-hand cutting, type N, crosswise grinding 135° according to DIN 1412 C (from 3 mm), diameter tolerance h8
- Bare surface
- For maximum load and precision in industry and craft. For drilling steel and cast steel, alloyed and unalloyed, grey cast iron, malleable cast iron, ductile cast iron, sintered iron, nickel silver, graphite, non-ferrous metals, plastic. Up to 900 N/mm² tensile strength.

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Packed loosely				
1	34	12	10	6.27852
1,1	36	14	10	6.27853
1,2	38	16	10	6.27854
1,3	38	16	10	6.27855
1,4	40	18	10	6.27856
1,5	40	18	10	6.27857
1,6	43	20	10	6.27858
1,7	43	20	10	6.27859
1,8	46	22	10	6.27860
1,9	46	22	10	6.27861
2	49	24	10	6.27862
2,1	49	24	10	6.27863
2,2	53	27	10	6.27864
2,3	53	27	10	6.27865
2,4	57	30	10	6.27866
2,5	57	30	10	6.27867
2,6	57	30	10	6.27868
2,7	61	33	10	6.27869
2,8	61	33	10	6.27870
2,9	61	33	10	6.27871
3	61	33	10	6.27872
3,1	65	36	10	6.27873
3,2	65	36	10	6.27874
3,3	65	36	10	6.27875
3,4	70	39	10	6.27876
3,5	70	39	10	6.27877
3,6	70	39	10	6.27878
3,7	70	39	10	6.27879
3,8	75	43	10	6.27880
3,9	75	43	10	6.27881
4	75	43	10	6.27882
4,1	75	43	10	6.27883
4,2	75	43	10	6.27884
4,3	80	47	10	6.27885
4,4	80	47	10	6.27886
4,5	80	47	10	6.27887
4,6	80	47	10	6.27888
4,7	80	47	10	6.27889
4,8	86	52	10	6.27890
4,9	86	52	10	6.27891
5	86	52	10	6.27892
5,1	86	52	10	6.27893
5,2	86	52	10	6.27894
5,3	86	52	10	6.27895
5,4	93	57	10	6.27896
5,5	93	57	10	6.27897
5,6	93	57	10	6.27898
5,7	93	57	10	6.27899
5,8	93	57	10	6.27900
5,9	93	57	10	6.27901
6	93	57	10	6.27902
6,1	101	63	10	6.27903
6,2	101	63	10	6.27904
6,3	101	63	10	6.27905
6,4	101	63	10	6.27906
6,5	101	63	10	6.27907

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
6,6	101	63	5	6.27908
6,7	101	63	5	6.27909
6,8	109	69	5	6.27910
6,9	109	69	5	6.27911
7	109	69	5	6.27912
7,1	109	69	5	6.27913
7,2	109	69	5	6.27914
7,3	109	69	5	6.27915
7,4	109	69	5	6.27916
7,5	109	69	5	6.27917
7,6	117	75	5	6.27918
7,7	117	75	5	6.27919
7,8	117	75	5	6.27920
7,9	117	75	5	6.27921
8	117	75	5	6.27922
8,1	117	75	5	6.27923
8,2	117	75	5	6.27924
8,3	117	75	5	6.27925
8,4	117	75	5	6.27926
8,5	117	75	5	6.27927
8,6	125	81	5	6.27928
8,7	125	81	5	6.27929
8,8	125	81	5	6.27930
8,9	125	81	5	6.27931
9	125	81	5	6.27932
9,1	125	81	5	6.27933
9,2	125	81	5	6.27934
9,3	125	81	5	6.27935
9,4	125	81	5	6.27936
9,5	125	81	5	6.27937
9,6	133	87	5	6.27938
9,7	133	87	5	6.27939
9,8	133	87	5	6.27940
9,9	133	87	5	6.27941
10	133	87	5	6.27942
10,2	133	87	5	6.27943
10,5	133	87	5	6.27944
11	142	94	5	6.27945
11,5	142	94	5	6.27946
12	151	101	5	6.27947
12,5	151	101	5	6.27948
13	151	101	5	6.27949
Self-service packaging				
1	34	12	2	6.27950
1,5	40	18	2	6.27951
2	49	24	2	6.27952
2,5	57	30	2	6.27953
3	61	33	2	6.27954
3,2	65	36	2	6.27955
3,5	70	39	2	6.27957
4	75	43	2	6.27958
4,2	80	47	1	6.27960
4,5	80	47	1	6.27961
4,8	86	52	1	6.27962
5	86	52	1	6.27963
5,5	93	57	1	6.27966
6	93	57	1	6.27967
6,5	101	63	1	6.27968
6,8	109	69	1	6.27969
7	109	69	1	6.27970
7,5	109	69	1	6.27971
8	117	75	1	6.27973
8,5	117	75	1	6.27975
9	125	81	1	6.27976
9,5	125	81	1	6.27977
10	133	87	1	6.27978
10,5	133	87	1	6.27980
11	142	94	1	6.27981
11,5	142	94	1	6.27982
12	151	101	1	6.27983
12,5	151	101	1	6.27984
13	151	101	1	6.27985

HSS-G metal drill bit, DIN 338, ground, assortments		
		Order no.
	6-piece, in small plastic case Ø 2 / 3 / 4 / 5 / 6 / 8 mm	6.27094
	13-piece, in small plastic case Ø 1.5 / 2 / 2.5 / 3 / 3.2 / 3.5 / 4 / 4.5 / 4.8 / 5 / 5.5 / 6 / 6.5 mm	6.27096
	19-piece, in small metal case Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 mm	6.27097
	25-piece, in small metal case Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 / 10.5 / 11 / 11.5 / 12 / 12.5 / 13 mm	6.27098

HSS-GS metal drill bit, DIN 1897, extra short


- Special spiral drill bit made of high grade high speed steel according to DIN 1897, ground from the whole, extra short, right-hand cutting, with crosswise grinding 118° (from 3 mm), diameter tolerance h8
- Bare surface
- For drilling steel and cast steel, alloyed and non-alloyed. Bis zu 900 N/mm² Zugfestigkeit.
- Suitable for high demands on automatic systems and revolving lathes.

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Packed loosely				
2	38	12	10	6.25071
2,1	38	12	10	6.25072
2,2	38	12	10	6.25073
2,3	40	13	10	6.25074
2,4	43	14	10	6.25075
2,5	43	14	10	6.25076
2,6	43	14	10	6.25077
2,7	46	16	10	6.25078
2,8	46	16	10	6.25079
2,9	46	16	10	6.25080
3	46	16	10	6.25081
3,1	49	18	10	6.25082
3,2	49	18	10	6.25083
3,25	49	18	10	6.25084
3,3	49	18	10	6.25085
3,4	52	20	10	6.25086
3,5	52	20	10	6.25087
3,6	52	20	10	6.25088
3,7	52	20	10	6.25089
3,8	55	22	10	6.25090
3,9	55	22	10	6.25091
4	55	22	10	6.25092

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
	4,1	55	22	10	6.25093
	4,2	55	22	10	6.25094
	4,3	58	24	10	6.25095
	4,4	58	24	10	6.25096
	4,5	58	24	10	6.25097
	4,6	58	24	10	6.25098
	4,7	58	24	10	6.25099
	4,8	62	26	10	6.25100
	4,9	62	26	10	6.25101
	5	62	26	10	6.25102
	5,1	62	26	10	6.25103
	5,2	62	26	10	6.25104
	5,5	66	28	10	6.25105
	5,7	66	28	10	6.25106
	6	66	28	10	6.25107
	6,5	70	31	10	6.25108
	7	74	34	10	6.25109
	7,5	74	34	5	6.25110
	8	79	37	5	6.25111
	8,5	79	37	5	6.25112
	9	84	40	5	6.25113
	10	89	43	5	6.25115

HSS-G metal drill bit, long, DIN 340



- Precision spiral drill bit made of high grade high speed steel according to DIN 340, ground from the whole, long, cylindrical, right-hand cutting, type N, crosswise grinding 135° according to DIN 1412 C (from 3 mm), diameter tolerance h8
- Bare surface
- For highest demands and precision in industry and craft
- For drilling steels, cast steel, alloyed and unalloyed, grey cast iron, ductile cast iron, sintered iron, nickel silver, graphite. Up to 900 N/mm² tensile strength.

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging					
	2	85	56	1	6.25031
	2,5	95	62	1	6.25032
	3	100	66	1	6.25033
	3,1	106	69	1	6.25034
	3,2	106	69	1	6.25035
	3,3	112	73	1	6.25036
	3,5	112	73	1	6.25037
	4	119	78	1	6.25038
	4,1	119	78	1	6.25039
	4,2	119	78	1	6.25040
	4,5	126	82	1	6.25041
	4,8	132	87	1	6.25042
	5	132	87	1	6.25043
	5,1	139	87	1	6.25044
	5,2	139	87	1	6.25045
	5,3	139	87	1	6.25046
	5,5	139	91	1	6.25047
	5,7	139	91	1	6.25048
	5,8	139	91	1	6.25049
	6	139	91	1	6.25050
	6,5	148	97	1	6.25051
	6,8	156	102	1	6.25052
	7	156	102	1	6.25053
	7,5	156	102	1	6.25054
	8	165	109	1	6.25055
	8,5	165	109	1	6.25056
	9	175	115	1	6.25057
	9,5	175	115	1	6.25058
	10	184	121	1	6.25059

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
	10,2	184	121	1	6.25060
	10,5	184	121	1	6.25061
	11	195	128	1	6.25062
	11,5	195	128	1	6.25063
	12	205	134	1	6.25064
	12,5	205	134	1	6.25065
	13	205	134	1	6.25066

HSS-GS double-end drill bit



- Special spiral drill bit made of high-grade high speed steel according to works standards, ground from the whole, extra short, right-hand cutting, with crosswise grinding 118° (from 3 mm), diameter tolerance h8
- Bare surface
- Double-sided special drill for thin sheet holes
- Sturdy construction for robust drilling conditions in the hand-held drill
- For drilling thin workpieces such as sheet steel, brass sheet, zinc sheet, copper sheet, aluminium sheet, plastic boards

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Packed loosely					
	2,5	43	10	10	6.25133
	3	46	12	10	6.25134
	3,1	49	12	10	6.25135
	3,2	49	12	10	6.25136
	3,3	49	12	10	6.25137
	3,5	52	12	10	6.25138
	4	55	12	10	6.25139
	4,1	55	12	10	6.25140
	4,2	55	12	10	6.25141
	4,5	58	12	10	6.25142
	4,8	62	14	10	6.25143
	5	62	14	10	6.25144
	5,1	62	14	10	6.25145
	5,2	62	14	10	6.25146
	5,5	66	16	10	6.25147
	6	66	19	10	6.25148

HSS-G metal drill bit, DIN 3126, with hexagonal shank



NEW

- High quality precision tool made of the finest hardened steel
- Precision ground from one piece (not a bolted or welded 2-piece product).
- Ideal for the new generation of drills equipped with quick change keyless chuck according to DIN 3126.
- Our drills' strict compliance to DIN 3126 E6.3 ensures that the chuck is not damaged.

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
	2	47	16	1	6.27514
	3	47	16	1	6.27515
	4	53	20	1	6.27516
	5	59	26	1	6.27517
	6	59	26	1	6.27518
	8	60	32	1	6.27519

ANGLE GRINDERS

METAL PROCESSORS

HAMMERS

IMPACT DRILLS

DRILLS

SCREWDRIVERS

WOOD SANDING MACHINES

ROUTERS AND PLANERS

HSS-Co metal drill bit, DIN 338



- Precision spiral drill bit made of cobalt-alloy high-grade high speed steel according to DIN 338, precision-ground, cylindrical, type N, reinforced core thickness, with crosswise grinding 135° according to DIN 1412 C (from 2 mm), diameter tolerance h8
- Bronze surface
- For exceptional demands and precision work in small trading and industry
- For drilling in steel, VA steel, cast steel, NE metals, plastics, special alloys, CrNi steel up to 1100 N/mm² tensile strength

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging				
1	34	12	2	6.27430
1,5	40	18	2	6.27431
2	49	24	2	6.27432
2,5	57	30	2	6.27433
3	61	33	2	6.27435
3,2	65	36	2	6.27436
3,3	65	36	2	6.27437
3,5	70	39	2	6.27438
4	75	43	2	6.27439
4,1	75	43	1	6.27440
4,2	75	43	1	6.27441
4,5	80	47	1	6.27442
4,8	86	52	1	6.27443
5	86	52	1	6.27444
5,1	86	52	1	6.27445
5,2	86	52	1	6.27446
5,5	93	57	1	6.27447
6	93	57	1	6.27448
6,5	101	63	1	6.27449
6,8	109	69	1	6.27450
7	109	69	1	6.27451
7,5	109	69	1	6.27452
8	117	75	1	6.27454
8,2	117	75	1	6.27455
8,5	117	75	1	6.27456
9	125	81	1	6.27457
9,5	125	81	1	6.27458
10	133	87	1	6.27459
10,2	133	87	1	6.27460
10,5	133	87	1	6.27461
11	142	94	1	6.27462
11,5	142	94	1	6.27463
12	151	101	1	6.27464
12,5	151	101	1	6.27465
13	151	101	1	6.27466

HSS-Co metal drill bit, DIN 338, assortments

		Order no.
	6-piece, in small plastic case Ø 2 / 3 / 4 / 5 / 6 / 8 mm	6.27119
	13-piece, in small plastic case Ø 1.5 / 2 / 2.5 / 3 / 3.2 / 3.5 / 4 / 4.5 / 4.8 / 5 / 5.5 / 6 / 6.5 mm	6.27120
	19-piece, in small metal case Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 mm	6.27121

Order no.



25-piece, in small metal case
Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 / 10.5 / 11 / 11.5 / 12 / 12.5 / 13 mm

6.27122

HSS-TiN metal drill bit, DIN 338




- Precision spiral drill bit made of high grade high speed steel according to DIN 338
- Coating with titanium nitride for especially high tool life, precision-ground, cylindrical, right-hand cutting, type N, crosswise grinding 135° according to DIN 1412 C (from 3 mm), diameter tolerance h8.
- Gold painted surface
- For drilling steels, cast steel, alloyed and unalloyed, grey cast iron, non ferrous metals, plastics. Up to 900 N/mm² tensile strength.

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging				
1	34	12	2	6.27540
1,5	40	18	2	6.27541
2	49	24	2	6.27542
2,5	57	30	2	6.27543
3	61	33	2	6.27545
3,2	65	36	2	6.27546
3,5	70	39	2	6.27548
4	75	43	2	6.27550
4,2	75	43	1	6.27552
4,5	80	47	1	6.27554
4,8	86	52	1	6.27555
5	86	52	1	6.27556
5,5	93	57	1	6.27559
6	93	57	1	6.27560
6,5	101	63	1	6.27561
6,8	109	69	1	6.27562
7	109	69	1	6.27563
7,5	109	69	1	6.27564
8	117	75	1	6.27566
8,5	117	75	1	6.27568
9	125	81	1	6.27569
9,5	125	81	1	6.27570
10	133	87	1	6.27571
10,5	133	87	1	6.27573
11	142	94	1	6.27574
11,5	142	94	1	6.27575
12	151	101	1	6.27576
12,5	151	101	1	6.27577
13	151	101	1	6.27578

HSS-TiN metal drill bit, DIN 338, assortments

		Order no.
	6-piece, in small plastic case Ø 2 / 3 / 4 / 5 / 6 / 8 mm	6.27171
	13-piece, in small plastic case Ø 1.5 / 2 / 2.5 / 3 / 3.2 / 3.5 / 4 / 4.5 / 4.8 / 5 / 5.5 / 6 / 6.5 mm	6.27176

	19-piece, in small metal case Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 mm	Order no. 6.27173
	25-piece, in small metal case Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 / 10.5 / 11 / 11.5 / 12 / 12.5 / 13 mm	6.27191



- Routing drill bit made of HSS steel with very efficient routing spirals, crosswise grinding 135° according to DIN 1412 C, titanium nitride coating
- Extremely suitable for drilling and moulding/routing any contours in sheets and other thin-walled materials

Diameter mm	Overall length mm	Packing unit	Order no.
Self-service packaging			
6	90	1	6.25150

MASONRY DRILL BIT



Drill bit for stone, carbide-tipped



- Masonry drill bit for rotary and impact drills, milled version, carbide plate 130°, robust version
- Suitable for drilling in bricks, masonry, natural stone ...

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging				
3	60	30	1	6.27467
4	75	40	1	6.27468
5	85	50	1	6.27469
5,5	85	50	1	6.27470
6	100	55	1	6.27471
6,5	100	60	1	6.27472
7	100	60	1	6.27473
8	120	70	1	6.27474
9	120	70	1	6.27475
10	120	70	1	6.27476
11	150	85	1	6.27477
12	150	85	1	6.27478
13	150	95	1	6.27479
14	150	95	1	6.27480
15	150	95	1	6.27481
16	150	95	1	6.27482
18	160	105	1	6.27483
20	160	105	1	6.27484
5	150	85	1	6.27485
5,5	150	85	1	6.27486
6	150	85	1	6.27487
6,5	150	85	1	6.27488
7	150	85	1	6.27489
6	200	135	1	6.27490
8	200	135	1	6.27491
10	200	135	1	6.27492
12	200	135	1	6.27493
14	200	135	1	6.27494

Masonry drill bits, carbide tipped, assortments

			Order no.
	5-piece, in small plastic case Ø 4 / 5 / 6 / 8 / 10 mm		6.27192
	8-piece, in small plastic case Ø 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 mm		6.27193

ANGLE GRINDERS

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HAMMERS

IMPACT DRILLS

DRILLS

SCREWDRIVERS

WOOD SANDING
MACHINES

ROUTERS
AND PLANERS

MASONRY DRILL BIT

Masonry drill bits, carbide tipped



- Strong masonry drill bit for rotary and impact drills, milled version with carbide plate 130°
- Shaft model: drill bit Ø 8 - 15 mm = round shaft
- Shaft model: drill bit Ø 16 - 22 mm = hexagonal shank
- Suitable for drilling deep holes in bricks, masonry, natural and artificial stone

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging				
8	400	300	1	6.27208
10	400	300	1	6.27209
12	400	300	1	6.27210
14	400	300	1	6.27211
16	400	300	1	6.27212
18	400	300	1	6.27213
20	400	300	1	6.27207
22	400	300	1	6.27214
8	600	450	1	6.27215
10	600	450	1	6.27216
12	600	450	1	6.27217
14	600	450	1	6.27218
16	600	450	1	6.27219
18	600	450	1	6.27220
20	600	450	1	6.27222
22	600	450	1	6.27221

CONCRETE DRILL

Drill bit for concrete, carbide-tipped, "classic" series



- Concrete drill bit for rotary and impact drills according to DIN 8039, milled angle groove, straight spiral intake, long tool life, heat-resistant, carbide plate 130°, negative chamfer, robust version
- Surface: shot blasted
- Suitable for drilling in concrete, masonry, natural stone

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging				
4	75	40	1	6.27625
5	85	40	1	6.27626
5,5	85	50	1	6.27627
6	100	55	1	6.27646
6,5	100	55	1	6.27650
7	100	55	1	6.27651
8	120	70	1	6.27652
9	120	70	1	6.27653
10	120	70	1	6.27654
11	150	90	1	6.27655
12	150	90	1	6.27656
13	150	90	1	6.27657
14	150	90	1	6.27658
15	160	100	1	6.27659
16	160	100	1	6.27661
18	160	100	1	6.27662
20	160	100	1	6.27664
5	150	90	1	6.27665
5,5	150	90	1	6.27674

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
6	150	90	1	6.27675
6,5	150	90	1	6.27677
7	150	90	1	6.27678
8	200	150	1	6.27679
10	200	150	1	6.27697
12	200	150	1	6.27698
14	200	150	1	6.27699

Concrete drill bits, carbide tipped, "classic" series, assortments

	Order no.
5-piece, in small plastic case Ø 4 / 5 / 6 / 8 / 10 mm	6.27180
8-piece, in small plastic case Ø 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 mm	6.27182

Drill bit for concrete, carbide-tipped, "pro" series



- High grade, robust concrete drill bit according to DIN 8039 with carbide plate 130°, especially heat-resistant, very long tool life, with special groove for quick boring dust discharge
- Suitable for 3 light rotary hammers and 3 master taps
- Surface: blank with black grooves
- Suitable for drilling in concrete, masonry, natural and artificial stone

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging				
4	75	40	1	6.27224
5	85	40	1	6.27225
5,5	85	50	1	6.27226
6	100	55	1	6.27227
6,5	100	55	1	6.27228
7	100	55	1	6.27229
8	120	70	1	6.27230
9	120	70	1	6.27389
10	120	70	1	6.27391
11	150	90	1	6.27392
12	150	90	1	6.27393
13	150	90	1	6.27394
14	150	90	1	6.27395
15	150	90	1	6.27396
16	150	90	1	6.27399
18	160	95	1	6.27409
20	160	95	1	6.27410
5	150	105	1	6.27421
5,5	150	105	1	6.27422
6	150	105	1	6.27423
6,5	150	105	1	6.27424
7	150	105	1	6.27425
8	200	135	1	6.27426
10	200	135	1	6.27427
12	200	135	1	6.27428
14	200	135	1	6.27429

Concrete drill bits, carbide tipped, "pro" series, assortments

	Order no.
5-piece, in small plastic case Ø 4 / 5 / 6 / 8 / 10 mm	6.27181

DRILL FOR VARIOUS MATERIALS


Universal drill bit, carbide-tipped





- Multi-purpose drill bit for straight shaft, for rotary use
- With diamond-ground carbide plate and positive, aggressive cutting angle. Ideal also for use in cordless drills
- Suitable for drilling in wood, metal, plastic, brick, gypsum boards, aerated concrete, tiles, ceramics, etc.

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging				
3	70	40	1	6.27696
4	85	50	1	6.27680
5	85	50	1	6.27681
5,5	85	50	1	6.27682
6	100	60	1	6.27683
6	150	90	1	6.27684
6,5	100	60	1	6.27685
6,5	150	90	1	6.27686
7	100	60	1	6.27687
8	120	80	1	6.27688
8	250	200	1	6.27689
9	120	80	1	6.27690
10	120	80	1	6.27691
10	250	200	1	6.27692
12	150	90	1	6.27693
12	250	200	1	6.27694
14	250	200	1	6.27695

Universal drill bits, carbide tipped, assortments

	Order no.
 4-piece, in small plastic case Ø 5 / 6 / 8 / 10 mm	6.27185

Assortment of drill bits for metal, stone, wood

	Order no.
 9-piece, in small plastic case 3 x Ø 5 / 6 / 8 mm each	6.27179
 18-piece, in small plastic case 3 x Ø 3 / 4 / 5 / 6 / 8 / 10 mm each	6.27190

Glass drill bits, carbide tipped



- Glass drill bit with special carbide plate
- For drilling in glass, mirror glass, bottles, tiles, etc.
- Attention: set low speeds and sufficient cooling

Diameter mm	Overall length mm	Packing unit	Order no.
Self-service packaging			
4	65	1	6.27243
5	65	1	6.27244
6	65	1	6.27245
8	70	1	6.27246
10	80	1	6.27247

Diamond drill bit



- High-performance diamond drill bits for all types of tiles up to a scratch hardness of class 8. Also suitable for glass, porcelain, marble, etc.
- The drill bit must be cooled with water constantly. For this, use the supplied cooling and centering system.
- For this, use the supplied cooling and centering system.

Diameter mm	Overall length mm	Working length	Packing unit	Order no.
Self-service packaging				
5	55	30	1	6.27534
6	55	30	1	6.27535
7	55	30	1	6.27536
8	55	30	1	6.27537
10	55	30	1	6.27538
12	55	30	1	6.27539

WOOD DRILL BITS



CV drill bit for wood, with centring point



- Similar to DIN 7487
- Wood spiral drill bit made of high grade steel, hardened, with centring point
- For use in hard and soft wood, plywood, chipboards, etc.

Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging				
3	61	33	1	6.27986
4	75	43	1	6.27987
5	86	52	1	6.27988
6	93	57	1	6.27989
7	109	69	1	6.27990
8	117	75	1	6.27991
9	120	81	1	6.27992
10	133	87	1	6.27993
11	142	89	1	6.27994
12	151	96	1	6.27995
13	151	96	1	6.27996
14	151	96	1	6.27997
15	160	100	1	6.27998
16	160	100	1	6.27999
18	180	130	1	6.27339
20	200	140	1	6.27340

Wood drill bits, CV, with centring point, assortments

	Order no.
 5-piece, in small plastic case Ø 4 / 5 / 6 / 8 / 10 mm	6.27200
 8-piece, in small plastic case Ø 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 mm	6.27202

ANGLE GRINDERS

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DRILLS

SCREWDRIVERS

WOOD SANDING MACHINES

ROUTERS AND PLANERS

Wood drill bits with hexagonal shank, DIN 3126



NEW

- High quality precision tool made of the finest hardened steel
- Precision ground from one piece (not a bolted or welded 2-piece product).
- Ideal for drills equipped with quick change keyless chuck according to DIN 3126.
- Our drills' strict compliance to DIN 3126 E6.3 ensures that the chuck is not damaged.
- With centering point for precise spot-drilling.

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
	2	55	20	1	6.27522
	3	65	35	1	6.27523
	4	75	40	1	6.27524
	5	85	50	1	6.27525
	6	90	55	1	6.27526
	8	90	55	1	6.27527
	10	100	60	1	6.27528

Rose bits 90°



- 5-cut rose bit made of WS steel for acute-angled countersinks, with Allen screw, for fitting on wood spiral bits
- Can also be used as depth guide, countersink easy to rotate

	Diameter mm	Overall length mm	Packing unit	Order no.
Self-service packaging				
	3	16		6.25020
	4	16	1	6.25021
	5	16	1	6.25022
	6	16	1	6.25023
	8	20	1	6.25024
	10	20	1	6.25025

Timber auger bits for wood with hexagonal shank



- Timber auger bit with self-centring thread tip and rough cutter
- Ideal for drilling deep holes in hard and soft wood, especially beams

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
Self-service packaging					
	6	230	155	1	6.27115
	7	230	155	1	6.27116
	8	230	155	1	6.27124
	10	230	155	1	6.27125
	12	230	155	1	6.27126
	14	230	155	1	6.27127
	16	230	155	1	6.27128
	18	230	155	1	6.27129
	20	230	155	1	6.27130
	22	230	155	1	6.27131
	24	230	155	1	6.27132
	26	230	155	1	6.27133
	28	230	155	1	6.27134
	30	230	155	1	6.27135
	32	230	155	1	6.27136

	Diameter mm	Overall length mm	Working length mm	Packing unit	Order no.
	8	460	385	1	6.27137
	10	460	385	1	6.27138
	12	460	385	1	6.27139
	14	460	385	1	6.27140
	16	460	385	1	6.27141
	18	460	385	1	6.27142
	20	460	385	1	6.27143
	22	460	385	1	6.27144
	24	460	385	1	6.27145
	26	460	385	1	6.27146
	28	460	385	1	6.27147
	30	460	385	1	6.27148
	32	460	385	1	6.27150

Forstner pattern bits, similar to DIN 7483 G



- Forstner pattern bit, similar to DIN 7483 G with centering point, 2 main cutters and 2 ring cutters
- For use in hard and soft wood, veneered wooden boards, etc. Suitable for drilling blind holes.

	Diameter mm	Overall length mm	Packing unit	Order no.
In plastic round box				
	10	90	1	6.27579
	12	90	1	6.27580
	14	90	1	6.27581
	15	90	1	6.27582
	16	90	1	6.27583
	18	90	1	6.27584
	20	90	1	6.27585
	22	90	1	6.27586
	24	90	1	6.27587
	25	90	1	6.27588
	26	90	1	6.27589
	28	90	1	6.27590
	30	90	1	6.27591
	32	90	1	6.27592
	34	90	1	6.27593
	35	90	1	6.27594
	36	90	1	6.27595
	38	90	1	6.27596
	40	90	1	6.27597
	45	90	1	6.27598
	50	90	1	6.27599

Carbide multi-spur machine bits



- Precision multispur machine bit, similar to DIN 7483 C with centring point, 2 sharp rough cutters and 2 main cutters made of carbide steel
- For professional use and non-splintering drilling in veneered wooden boards as well as all natural hard and soft wood types

Diameter mm	Overall length mm	Packing unit	Order no.
In plastic round box			
10	90	1	6.25120
15	90	1	6.25121
18	90	1	6.25122
20	90	1	6.25123
22	90	1	6.25124
24	90	1	6.25125
25	90	1	6.25126
26	90	1	6.25127
30	90	1	6.25128
35	90	1	6.25129
40	90	1	6.25130
45	90	1	6.25131
50	90	1	6.25132

Flat timber drill bits with 1/4" (6.35 mm) hexagonal shank



- Wood drill bit made of high grade steel, with centring point for high-precision spot-drilling and two side cutters for quick and non-splintering drilling in soft wood, chipboard, plywood, light construction materials...
- 1/4" (6.35mm) -hexagonal shank fits into conventional chucks and E6.3 ends

Diameter mm	Overall length mm	Packing unit	Order no.
Self-service packaging			
8	160	1	6.27311
10	160	1	6.27312
12	160	1	6.27313
13	160	1	6.27314
14	160	1	6.27315
16	160	1	6.27316
18	160	1	6.27317
19	160	1	6.27318
20	160	1	6.27319
22	160	1	6.27320
24	160	1	6.27321
25	160	1	6.27322
26	160	1	6.27323
28	160	1	6.27324
30	160	1	6.27325
32	160	1	6.27326
36	160	1	6.27327
38	160	1	6.27328

Extension for flat timber drill bit

Working length mm	Packing unit	Order no.
305	1	6.27329

Countersink



pierced
Ø 16 mm

Order
no.
6.23521


Formwork drill bits HSS, DIN 7490




- Spiral drill bit made of HPHSS steel for extra long tool life
- Corresponds to the safety requirements of the Wood Professional Association according to DIN 7490
- No clamping in drill hole, good chip removal
- For drilling in wallings in construction industry as well as boards, bars, floor boards made of soft and hard wood. Also suitable for facade and roofer's drill for metal, profile sheets etc.

Diameter mm	Overall length mm	Packing unit	Order no.
Self-service packaging			
6	400	1	6.27330
8	400	1	6.27331
10	400	1	6.27332
12	400	1	6.27333
14	400	1	6.27334
16	400	1	6.27335
18	400	1	6.27336
20	400	1	6.27337
22	400	1	6.27338
6	600	1	6.27400
8	600	1	6.27401
10	600	1	6.27402
12	600	1	6.27403
14	600	1	6.27404
16	600	1	6.27405
18	600	1	6.27406
20	600	1	6.27407
22	600	1	6.27408


SAWING ACCESSORIES




Hole saw set for wood		
		Order no.
	with 8 interchangeable inserts Ø 25-68 mm, with pilot drill Ø 6 mm, shaft Ø 10 mm	6.23531

Multipurpose hole saw "Pionier", carbide tipped, with M 16 FThr		
		

- Hole saw with carbide cutters. ideal for electricians, tile layers, sanitation installers, heater contractors, cabinet makers, kitchen studios, artisans
- For solid wood, plywood, chipboard, plastics, acrylic glass, tiles (up to scratch hardness 6), plaster concrete blocks, aerated concrete, wood-wool boards, fibre cement, solid brick
- Maximum cutting depth 60 mm
- Only use for rotating, turn off impact

Diameter mm	Order no.
Self-service packaging	
25	6.27001
30	6.27002
35	6.27003
40	6.27004
50	6.27005
60	6.27006
63	6.27007
65	6.27008
68	6.27009
74	6.27010
80	6.27012
105	6.27013

		Order no.
	Pilot drill For work with light core bits and the universal hole saws "Pionier" (M16 FThr) in combination with one of the anchor-head holders Diameter: 8 mm Overall length: 120 mm	6.27040

Anchor-head holders with M 16 male thread			
	Shaft type	Overall length mm	Order no.
	SW11	118	6.27037
	SDS-plus shank end	118	6.27038
	SDS-plus shank end	220	6.27039

HSS bi-metal hole saws with Vario-tooth pitch








- Hole saws made of bi-metal with hardened teeth made of high alloyed quick steel
- Quicker and softer chip removal through new kind of teeth with irregular tooth shape and division; thus less vibration
- The larger teeth gaps and the inclination ensure effective chip removal
- For use in cast steel and grey cast iron, stainless steel, constructional steel, aluminium, bronze, copper, PVC, acrylic glass, wood.
- Maximum cutting depth approx. 40 mm
- When sawing thick or heavy materials it is advantageous to drill many thin holes directly on the inside of the round cut
- This simplifies chip removal and prevents frequent interruption in cutting and cleaning of teeth points
- When sawing in wood, it is best to end the working cycle from the other side to avoid splintering

Diameter mm	Packing unit	Order no.
Self-service packaging		
14	1	6.25160
16	1	6.25161
17	1	6.25162
19	1	6.25163
20	1	6.25164
21	1	6.25165
22	1	6.25166
24	1	6.25167
25	1	6.25168
27	1	6.25169
29	1	6.25170
30	1	6.25171
32	1	6.25172
33	1	6.25173
35	1	6.25174
37	1	6.25175
38	1	6.25176
40	1	6.25177
41	1	6.25178
43	1	6.25179
44	1	6.25180
46	1	6.25181
48	1	6.25182
51	1	6.25184
52	1	6.25185
54	1	6.25186
56	1	6.25187
57	1	6.25188
59	1	6.25189
60	1	6.25190
64	1	6.25191
65	1	6.25192
67	1	6.25193
68	1	6.25194
70	1	6.25195
73	1	6.25196
76	1	6.25197
79	1	6.25198
83	1	6.25199
86	1	6.25200
89	1	6.25201
92	1	6.25202
95	1	6.25203
98	1	6.25204

Diameter mm	Packing unit	Order no.
102	1	6.25205
105	1	6.25206
108	1	6.25207
111	1	6.25208
114	1	6.25209
121	1	6.25210
127	1	6.25211
140	1	6.25213
152	1	6.25214

	Order no.
 Pilot drill for work with the HSS bi-metal hole saws in combination with one of the anchor-head holders Diameter: 6,35 mm	6.25220

Anchor-head holders for HSS bi-metal hole saws

	Order no.
 Hole saw Ø: 14 - 30 mm Shaft type: SW9	6.25215
 Hole saw Ø: 32 - 152 mm Shaft type: SW11	6.25216
 Hole saw Ø: 14 - 30 mm Shaft type: SDS-plus shank end	6.25217
 Hole saw Ø: 32 - 152 mm Shaft type: SDS-plus shank end	6.25218
 For tough applications: reduces vibrations and increases the tool life of the hole saw Hole saw Ø: 38 - 152 mm Shaft type: SW9	6.25219



HSS bi-metal hole saws, assortments		Order no.
	HSS bi-metal assortment 1 (9-piece) Comprising bi-metal hole saws Ø 22,29, 35, 44, 51 and 64 mm, Adapter for Ø14-30 mm (KW 9), Adapter for Ø 32-152 mm (KW 11) and ejection spring. In carry case	6.25434
	HSS bi-metal assortment 2 (12-piece) Comprising bi-metal hole saws Ø 19, 22, 29, 35, 44, 51, 57, 64 and 68 mm, Adapter for Ø14-30 mm (KW 9), Adapter for Ø 32-152 mm (KW 11) and ejection spring. In carry case	6.25435

ANGLE GRINDERS

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DRILLS

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ROUTERS AND PLANERS

ACCESSORIES FOR FASTENING SCREWS



Screwdriver bit assortments 1/4" (6.35 mm) hexagonal shank		
		Order no.
NEW	Bit box with stainless steel bits (10-piece) Small plastic case Consisting of a "rapid in/easy out" bit holder and the bits mostly commonly used in woodwork. Sizes: PH2, PZ2x2, PZ1, TX10, TX15, TX20, TX25, TX30 Bits and holders are made from stainless steel.	6.25388
NEW	Bit box with stainless steel bits (10-piece) Small plastic case Consisting of a "rapid in/easy out" bit holder and the bits most commonly used in metal-working. Sizes: PH1x2, PH2x2, PH3, Allen 2.5,3.0,4.0,5.0. Bits and holders are made from stainless steel.	6.25389
	Bit box torsion (10-piece) Small plastic case Consisting of: Phillips bits, sizes 1, 2, 3 (1 each size) Pozidriv bits, sizes 1, 2, 3 (1 each size) each with one bit for slotted-head screws 0.8 x 5.5 mm, 1.0 x 5.5 mm und 1.2 x 6.5 mm Bit holder "Rapid in/easy out"	6.25390
	Bit box Torx + Pozidriv (10-piece) Small plastic case Consisting of: Pozidriv bits sizes 1, 2, 3 (torsion bits, 1 each size) Torx bits sizes TX 10, 15, 20, 25, 30 and 40 (1 each) Bit holder "Rapid in/easy out"	6.25391
NEW	Bit box torsion Universal (10-piece) Small plastic case Consisting of: Phillips bits, sizes 1, 2, 3 (1 each size) Pozidriv bits, sizes 1, 2, 3 (1 each size) bits for slotted-head screws 0.8x5.5 mm, 1.0x5.5 mm and 1.2x6.5 mm (1 each) Bit holder "Rapid in/easy out"	6.25396
	Bit box diamond Pozidriv (7-piece) Small plastic case Consisting of: Pozidriv bits 2 x size 1, 3 x size 2, 1 x size 3 (diamond) Bit holder "Rapid in/easy out"	6.25393
NEW	Bit box torsion Torx (7-piece) Small plastic case Consisting of: Torx bits 8, 9, 10, 15, 20, 25, 27, 30 and 40 (1 each) Bit holder "Rapid in/easy out"	6.25394
NEW	Bit box diamond Universal (7-piece) Small plastic case Consisting of: Phillips bits, sizes 1, 2, 3 (1 each size) Pozidriv bits, sizes 1, 2, 3 (1 each size) bits for slotted-head screws 0.8x5.5 mm, 1.0x5.5 mm and 1.2x6.5 mm (1 each) Bit holder "Rapid in/easy out"	6.25397

Screwdriver bit sets		
		Order no.
	Torsion Phillips bit set (3-piece) Self-service packaging Consisting of Phillips bits, sizes 1, 2 and 3 (1 each size)	6.31560
	Pozidriv bit set (3-piece) Self-service packaging Consisting of Pozidriv bits, sizes 1, 2 and 3 (1 each size)	6.31561
NEW	Bit set Torx (3-piece) Self-service packaging Consisting of one Torx bit size 15, size 20, size 25	6.24405
NEW	Slotted bit set (3-piece) Self-service packaging Consisting of one slotted bit size 0.8, size 1.0, size 1.2	6.24406
Bit holders with 1/4" (6.35 mm) hexagonal shank		
		Order no.
NEW	Quick action, rapid in/easy out bit holder. Also for bits according to DIN 3126-C 6.3 and also suitable for E 6.3. Overall length: 50 mm	6.25386
NEW	Quick action, rapid in/easy out bit holder. Also for bits according to DIN 3126-C 6.3 and also suitable for E 6.3. Ideal for fastening very long screws and for overhead fastening. The zinc phosphate coating makes it particularly resistant to corrosion. Overall length: 60 mm	6.25387
	non-magnetic, with snap ring Overall length: 75 mm	6.30560
	magnetic, with quick-action coupling Overall length: 76,5 mm	6.30648
	magnetic, with quick-action coupling Overall length: 79 mm	6.25509
Bit retaining bush		
		Order no.
	Bit retaining bush For fitting bits and sockets with 1/4" (6.35 mm) hexagon in the spindle of drills and impact drills with spindle thread 1/2"-20 UNF and hexagon recess 1/4" (6.35 mm)	6.31281

ACCESSORIES FOR SANDING/GRINDING AND POLISHING

	Order no.
 Rubber backing pad Dimensions: Ø 125 mm Clamping shaft Ø: 6 mm Packing unit: 1	6.23259
 Lambswool bonnet Diameter: 130 mm Packing unit: 1	6.23266
 Backing pad Dimensions: Ø 115 mm Clamping shaft Ø: 6 mm Packing unit: 1	6.24839
 Cling-fit abrasive nylon web Dimensions: Ø 115 mm Grit: P 100 Packing unit: 1	6.24838
 Cling-fit lambswool polishing disc Dimensions: Ø 115 mm Packing unit: 1	6.24911
 Cling-fit polishing sponge Dimensions: Ø 130 mm Packing unit: 1	6.31222
 Sanding drum Dimensions: Ø 45 x 30 mm Clamping shaft Ø: 6 mm Packing unit: 1	6.23269
 Abrasive bands for sanding drum Dimensions: Ø 45 x 30 mm Grit: P 60 Packing unit: 6 Dimensions: Ø 45 x 30 mm Grit: P 100 Packing unit: 6	6.24207 6.24208
 Flap wheels Shaft Ø: 6 mm Grit: P 60 Diameter x width: Ø 50 x 20 mm Maximum speed: 15.300 /min Packing unit: 1 Shaft Ø: 6 mm Grit: P 60 Diameter x width: Ø 60 x 30 mm Maximum speed: 12.700 /min Shaft Ø: 6 mm Grit: P 60 Diameter x width: Ø 60 x 40 mm Maximum speed: 12.700 /min	6.31110 6.31111 6.31112

POLISHING ACCESSORIES

	Order no.
 Cotton polishing mop Dimensions: 70x20x10 mm Packing unit: 1	6.23270
 Buffing mop Dimensions: 100x13x10 mm Packing unit: 1	6.23244
 Felt disc Dimensions: 100x15x10 mm Packing unit: 1	6.23234



Arbor
Dimensions: Ø 10 mm
Clamping shaft Ø: 8 mm
Packing unit: 1

Order no.

6.27104



Polishing paste
Packing unit: 1

6.27231

ACCESSORIES FOR GRINDING METAL



Grinding wheels
Dimensions:
Ø 75x10x10 mm;
pink aluminium oxide type
Grit: P 80
Packing unit: 1
Dimensions:
Ø 75x10x10 mm;
pink aluminium oxide type
Grit: P 80
Packing unit: 1

Order no.

6.27383

6.27384



Arbor
Dimensions: Ø 10 mm
Clamping shaft Ø: 8 mm
Packing unit: 1

6.27104






Mounted points set
Pink aluminium oxide,
grit and grade 80 N
Packing unit: 5

6.27521

BRUSHING ACCESSORIES

Steel-wire brushes

	Clamping shaft Ø mm	Outside Ø mm	Version	Order no.
	Steel-wire wheel brush			
	6	75	Fine	6.30550
	6	100	Coarse	6.30551
	Steel-wire cup brushes			
	6	75	Coarse	6.30552
	6	75	Fine	6.30553
	Steel-wire busby-end brush			
	6	25	Crimped	6.30554

ACCESSORIES FOR STIRRING PAINT ETC.



Special stirrer
Special stirrer for thick liquid-like materials
(e.g. plaster and mortar)
Shaft type: SW12
Stirring basket Ø: 130 mm
Length: 600 mm

Order no.

6.31043



Universal stirrer
Also suitable for stirring mortar
Shaft type: SW10
Stirring basket Ø: 100 mm
Length: 600 mm

6.31044

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DRILLS

SCREWDRIVERS





WOOD SANDING MACHINES

ROUTERS AND PLANERS

ANGLE ATTACHMENTS

	Order no.
 <p>Angle drilling and screw-driving attachment (fits most corded rotary & impact drills)</p> <ul style="list-style-type: none"> ■ Makes easy work of drilling and screw-driving in confined spaces ■ Spindle with hexagon recess for screwdriver bits; bit retaining bush ■ Suitable for clockwise and anticlockwise rotation ■ Metabo quick-action coupling ■ Gear ratio 1:1 <p>Locating bore: 43 mm Spindle thread: 1/2" - 20 UNF Spindle with hexagon recess: 1/4" (6.35 mm) Weight: 0,5 kg</p>	6.31078
 <p>Pump attachment BPV 03</p> <ul style="list-style-type: none"> ■ Self-priming ■ Suitable for driving units with speed up to 3400 rpm ■ Metabo quick-action coupling ■ Featuretext Z4 <p>Maximum delivery output: 3.000 l/h Maximum suction height: 4 m Maximum delivery height: 20 m Locating bore: 43 mm Connection piece for hose: R 3/4" Weight: 0,6 kg</p>	6.27640
<p>Hexagon nut</p> <p>With female thread 1/2"-20 UNF; To drive the angle attachment 6.31078 or the pump attachment 6.27640 on a drill with a 1/2"-20 UNF threaded spindle, but no hexagon shoulder on the spindle, requires a 19 mm AF hexagon nut (KW 19) with 1/2"-20 UNF female thread.</p>	6.27601
 <p>Pump attachment BPV 01</p> <ul style="list-style-type: none"> ■ Self-priming ■ Suitable for driving units with speed up to 2600 rpm ■ Fitted with its pin in the chuck of the driving unit ■ Featuretext Z4 <p>Maximum delivery output: 1.500 l/h Maximum suction height: 2 m Maximum delivery height: 4 m Connection piece for hose: 1/2" Weight: 0,1 kg</p>	6.27621
 <p>Clamp</p> <ul style="list-style-type: none"> ■ For the secure fitting on a work table 	6.27107
 <p>Flexible shaft</p> <ul style="list-style-type: none"> ■ Suitable for speeds of 2000 to 5000 rpm <p>Length: 1,2 m Driving shaft Ø: 6 mm Collet bore: 6 mm Weight: 0,8 kg</p>	6.27608

DRILL STANDS AND MACHINE VICES

	Order no.
 <p>Drill stand 890</p> <ul style="list-style-type: none"> ■ The design of the feed mechanism enables the maximum drilling depth of 65 mm to be achieved with a swivelling motion ■ Asymmetrical arrangement of the column to the base plate enables the processing of larger workpieces ■ Unlimited access to the controls of drill and drill stand by angled cantilever ■ No risk of injury or drill breakage by the safe adjustment of the device carrier to the required working height ■ Stable base plate with grooves for locking a machine vice ■ Adjustable depth guide <p>Distance, bit centre to column: 165 mm Working stroke: 65 mm Height of column: 500 mm Column Ø: 40 mm Locating bore: 43 mm Base plate: 220 x 213 mm Weight: 5,5 kg</p>	6.00890
 <p>Machine vice 041</p> <p>Width of jaws: 80 mm Clamping width: 86 mm</p>	6.12003
 <p>Machine vice 038</p> <p>Width of jaws: 100 mm Clamping width: 100 mm</p>	6.12001
 <p>Machine vice 27106</p> <p>Width of jaws: 80 mm Clamping width: 80 mm</p>	6.27106

OTHER ACCESSORIES

		Order no.
	Clamping stand For clamping the router motor when working with the flexible shafts Locating bore Ø 43 mm	6.27354
	Clamp For the secure fitting on a work table	6.27107
	Scaffolding hook Scaffolding hook with simple snap-on connection For hanging the machine securely on scaffoldings or ladders For SE 2800, SE 4000 For BE 4006, BE 4010 For BHE 20 Compact	6.25070
	Cable strain relief strap For attaching between the machine power plug and the extension lead socket (prevents the plug of the power tool from accidentally being pulled out of the socket)	6.31070
	Side handle for rotary hammers and impact drills Diameter of locating bore: 43 mm	6.31052
	Side handle with case for rotary hammers and impact drills Diameter of locating bore: 43 mm	6.31072
	Side handle, long type, for rotary hammers and impact drills Diameter of locating bore: 43 mm	6.31074
	Drilling depth guide	6.27288
 NEW	Full-view safety goggles Very comfortable full-view safety goggles. Only light pressure around the eye area, giving a comfortable secure fit due to the use of two compound materials (hard and soft components). The excellent ventilation leaves the eye area feeling pleasant and free from irritation. Also suitable for people who wear glasses. UV protection 2-1, coating on the lens: scratch-free on the outside and mist-free on the inside.	6.31071
	Personal safety set Provides protection against dust, noise, and sparks, comprising: mask with valve, ear protection and full-view safety goggles, flexible	6.31750



Dust extraction set
For all machines with 43 mm collar diameter
Diameter of locating bore: 43 mm
Comprising extraction unit for drilling with 4-20 mm diameter drill bits, support handle, suction hose, 28 mm diameter, (5 metres long), adapter and connector for connecting the suction hose to a Metabo multi-purpose vacuum cleaner or to a normal domestic vacuum cleaner

Order no.

6.31600



Code! Key
For protection of Metabo machines (with CODE! configuration) from misuse
The complete Metabo tool park (with CODE! configuration) can be protected with a single CODE! protected with key

6.23127



Carry case for impact drill SBE 600 Impuls

6.25442



Carry case for impact drills SB 660, SBE 660, SBE 705

6.25443



Carry case for impact drills SBE 750 -1010

6.25444



Metabox I for all impact drills
For SB 660, SBE 660, SBE 705, SBE 750, SBE 850, SBE 1010 Plus

6.23598

ANGLE GRINDERS

METAL PROCESSORS

HAMMERS

IMPACT DRILLS

DRILLS

SCREWDRIVERS

WOOD SANDING MACHINES

ROUTERS AND PLANERS