

# DRILLS, HOLE SAWS, DIAMOND TOOLS

Materials used today are required to be highly energy efficient. They not only need to provide a high level of thermal insulation, be breathable and flame-resistant, but must also be resistant to mould and provide excellent sound insulation. This increases the demands made of the tools to be used.



And that is precisely where we come into play! We have compiled a product range of diamond tools which meets both the requirements of modern materials (e.g. concrete, quality C 20/25, C 25/30) and also those of the used in older buildings (e.g. natural stone).



The diamond segments in our cutting discs and core bits are just one of the advantages you will find in these professional tools which allow the user to attain first class results when carrying out the work required.



The segments attached to the steel blade or support consist of diamonds and their adhesive agent (metal powder). This compound needs to be coordinated with the particular features of the materials to be processed.



Depending on the type, the segments are laser welded or sintered onto the body. As is well known, diamonds are one of the hardest materials around and they do the actual work when cutting or drilling.

## Design

PU

Article no.

## Twist drill

according to DIN 338/HSS Type N, short cylindrical, right-hand cutting, roll-forged design

ø mm	Total length	Spiral length			
1.0	34	12	1	20 0314	
1.5	40	18	1	20 0324	
2.0	49	24	1	20 0334	
2.4	57	30	1	20 0342	
2.5	57	30	1	20 0344	
2.8	61	33	1	20 0350	
3.0	61	33	1	20 0354	
3.1	65	36	1	20 0356	
3.2	65	36	1	20 0358	
3.3	65	36	1	20 0360	
3.5	70	39	1	20 0364	
4.0	75	43	1	20 0373	
4.1	75	43	1	20 0374	
4.2	75	43	1	20 0375	
4.5	80	47	1	20 0379	
4.8	86	52	1	20 0383	
5.0	86	52	1	20 0385	
5.1	86	52	1	20 0386	
5.2	86	52	1	20 0387	
5.5	93	57	1	20 0391	
6.0	93	57	1	20 0397	
6.5	101	63	1	20 0403	
6.8	109	69	1	20 0407	
7.0	109	69	1	20 0409	
7.5	109	69	1	20 0415	
8.0	117	75	1	20 0421	
8.5	117	75	1	20 0427	
9.0	125	81	1	20 0433	
9.5	125	81	1	20 0439	
10.0	133	87	1	20 0445	
10.2	133	87	1	20 0447	
10.5	133	87	1	20 0451	
11.0	142	94	1	20 0457	
11.5	142	94	1	20 0463	
12.0	151	101	1	20 0469	
12.5	151	101	1	20 0472	
13.0	151	101	1	20 0476	

## Twist drill sets

according to DIN 338, in highly-stable plastic cartridge with clamping bar for each drill

pieces ø mm increasing by mm

Roll-milled drill, HSS

19	1 – 10	0.5	1	20 1352	
25	1 – 13	0.5	1	20 1354	

Profile-ground drill, HSS, uncoated design

19	1 – 10	0.5	1	20 1358	
25	1 – 13	0.5	1	20 1360	

## Twist drill set

in round plastic box, roll-milled drill, HSS, according to DIN 338

pieces	ø mm	increasing by mm			
19	1 – 10	0.5	1	20 1320	

## Twist drill workshop cabinet

in metal cartridge, roll-milled drill, HSS, according to DIN 338, 170 pieces, increasing by 0.5 mm

10 units each of sizes 1.0 – 8.0 mm & 5 units each of sizes 8.5 – 10.0 mm	1	20 1340	
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Design		PU	Article no.		
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## Stone and concrete drill

with hard metal blades and cylindrical shaft, ideal for use in cordless drills, optimised for constantly recurring applications in masonry

ø mm	Total length	Spiral length			
4	75	40	1	20 1604	
5	90	50	1	20 1610	
6	100	60	1	20 1614	
	150	90	1	20 1702	
	400	275	1	20 1752	
7	100	55	1	20 1618	
8	120	75	1	20 1622	
	400	275	1	20 1758	
	600	350	1	20 1854	
10	150	90	1	20 1630	
	400	275	1	20 1760	
12	150	85	1	20 1634	
	400	275	1	20 1762	
14	150	90	1	20 1638	
	600	500	1	20 1862	



## Stone and concrete drill set, 7 pieces

for hammer drills and cordless screwdrivers. With round shaft and four-spiral conveying helix for a rapid transportation of the drilling dust. Hard metal tips, premium soldering. In a practical plastic box.

Drill ø x length mm

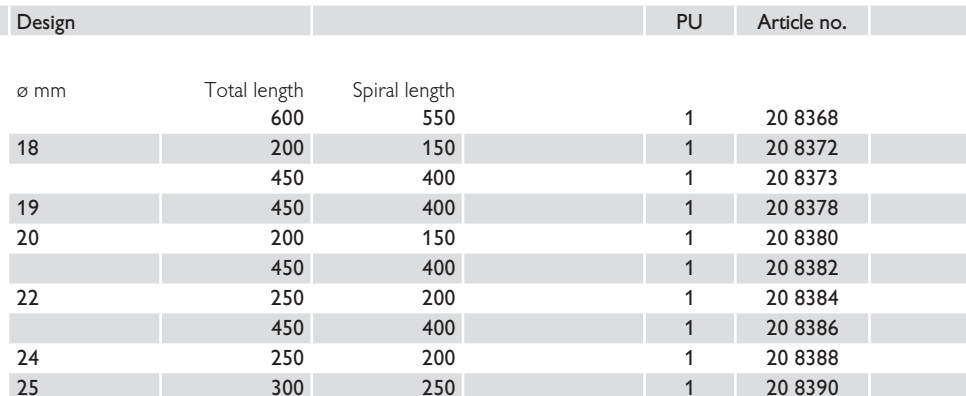
4 x 75 / 5 x 90 / 6 x 100 / 6 x 100 / 8 x 120 / 10 x 120 / 12 x 150 mm	1	20 1380	
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## PROFI SDS-Plus hammer drill

with hard metal blades, high drilling speed thanks to the wide Twinmax helix, the user is protected by the vibration-optimised drilling behaviour, certified by the German Masonry Drill Bit Testing Association (PGM) in accordance with the requirements as set out by the German Institute for Building Technology (DIBt), suitable for all machines with SDS-plus-holders, made in Germany

ø mm	Total length	Spiral length			
5	110	50	1	20 8302	
	160	100	1	20 8304	
6	110	50	1	20 8308	
	160	100	1	20 8310	
7	110	50	1	20 8316	
	160	100	1	20 8318	
8	110	50	1	20 8320	
	160	100	1	20 8322	
	210	150	1	20 8324	
10	110	50	1	20 8328	
	160	100	1	20 8330	
	210	150	1	20 8332	
	310	250	1	20 8334	
	460	400	1	20 8336	
12	260	200	1	20 8341	
	160	100	1	20 8342	
	210	150	1	20 8343	
	310	250	1	20 8344	
	450	400	1	20 8346	
	600	550	1	20 8348	
14	160	100	1	20 8354	
	200	150	1	20 8355	
	300	250	1	20 8356	
	450	400	1	20 8357	
15	250	200	1	20 8360	
16	160	100	1	20 8362	
	200	150	1	20 8364	
	300	250	1	20 8365	
	450	400	1	20 8366	





## SDS-Plus hammer drill set, 7 pieces

Drill ø x length mm

5 x 110 / 6 x 110 / 6 x 160 / 8 x 110 / 8 x 160 / 10 x 160 / 12 x 160	1	20 1395
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with hard metal blades, for all concrete and stone applications (concrete, aerated concrete/YTONG, sand-lime brick masonry, stone), certified by the German Masonry Drill Bit Testing Association (PGM) in accordance with the requirements as set out by the German Institute for Building Technology (DIBt), suitable for all machines with SDS plus holders

ø mm	Total length	Spiral length				
5	110	50		1	20 8602	
	160	100		1	20 8604	
5.5	110	50		1	20 8605	
	160	100		1	20 8606	
6	110	50		1	20 8608	
	160	100		1	20 8610	
6.5	110	50		1	20 8616	
	160	100		1	20 8618	
8	110	50		1	20 8620	
	160	100		1	20 8622	
	210	150		1	20 8624	
10	110	50		1	20 8628	
	160	100		1	20 8630	
	210	150		1	20 8632	
	310	250		1	20 8634	
	450	400		1	20 8636	
12	160	100		1	20 8642	
	210	150		1	20 8643	
	310	250		1	20 8644	
	450	400		1	20 8646	
	600	550		1	20 8648	
14	160	100		1	20 8654	
	210	150		1	20 8655	
	310	250		1	20 8656	
	450	400		1	20 8657	
16	160	100		1	20 8662	
	210	150		1	20 8664	
	450	400		1	20 8666	
	600	550		1	20 8668	
18	210	150		1	20 8672	
	450	400		1	20 8673	
20	210	150		1	20 8680	
	450	400		1	20 8682	
22	310	250		1	20 8684	
	450	400		1	20 8686	
25	310	250		1	20 8690	

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Design		PU	Article no.		
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## TripleX SDS-Plus hammer drill

three-winged hard metal blades with a wave-like head design and laterally reinforced blade geometry make the TripleX permanently strong in the hardest concrete. Also suitable for stone, aerated concrete, sand-lime brick masonry. An innovative, the TripleX owes its extreme service life and powerful drilling behaviour to its very wide hard metal design of the drilling head. The embedded hard metal head complete with curved shape is created using a novel production process, enabling it to withstand the highest of forces. Thanks to its three wide spirals in combination with the three hard metal blades, ideal drilling dust removal is ensured without the drilling dust being blown out. Also remains steady in the event of reinforcement being struck.

The TripleX is certified by the German Masonry Drill Bit Testing Association (PGM) in accordance with the requirements as set out by the German Institute for Building Technology (DIBt).

ø mm	Total length	Spiral length			
5	110	50	1	20 8400	
5	160	100	1	20 8402	
5.5	110	50	1	20 8404	
5.5	160	100	1	20 8406	
6	110	50	1	20 8408	
6	160	100	1	20 8410	
6	210	150	1	20 8412	
6	260	200	1	20 8414	
6.5	110	50	1	20 8416	
6.5	160	100	1	20 8418	
6.5	210	150	1	20 8420	
7	160	100	1	20 8422	
7	210	150	1	20 8424	
8	110	50	1	20 8426	
8	160	100	1	20 8428	
8	210	150	1	20 8430	
8	260	200	1	20 8432	
8	310	250	1	20 8434	
8	450	400	1	20 8436	
10	110	50	1	20 8438	
10	160	100	1	20 8440	
10	210	150	1	20 8442	
10	260	200	1	20 8444	
10	310	250	1	20 8446	
10	450	400	1	20 8448	
10	600	550	1	20 8450	
12	160	100	1	20 8452	
12	210	150	1	20 8454	
12	260	200	1	20 8456	
12	310	250	1	20 8458	
12	450	400	1	20 8460	
12	600	550	1	20 8462	
14	160	110	1	20 8464	
14	200	150	1	20 8466	
14	250	200	1	20 8468	
14	300	250	1	20 8470	
14	450	400	1	20 8472	
14	600	550	1	20 8474	
16	200	150	1	20 8476	
16	260	200	1	20 8478	
16	300	250	1	20 8480	
16	450	400	1	20 8482	
16	600	550	1	20 8484	



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Design

PU

Article no.

## SDS-MAX hammer drill

with hard metal blades, 12 – 15 mm  $\varnothing$  = 2 blades, from 16 mm in  $\varnothing$  = 4 blades, with SDS-MAX holder system, suitable for all machines with SDS-MAX holders.

$\varnothing$ mm	Total length	Spiral length			
12	340	200	1	20 8100	
	540	400	1	20 8102	
	740	600	1	20 8104	
14	340	200	1	20 8106	
	540	400	1	20 8108	
15	340	200	1	20 8110	
	540	400	1	20 8112	
16	340	200	1	20 8114	
	540	400	1	20 8116	
18	340	200	1	20 8118	
	540	400	1	20 8120	
20	320	200	1	20 8122	
	520	400	1	20 8124	
	920	800	1	20 8126	
22	320	200	1	20 8128	
	520	400	1	20 8130	
	920	800	1	20 8132	
24	320	200	1	20 8134	
	520	400	1	20 8136	
25	320	200	1	20 8138	
	520	400	1	20 8140	
	920	800	1	20 8142	
28	320	200	1	20 8144	
	520	400	1	20 8146	
30	320	200	1	20 8150	
	520	400	1	20 8152	
32	320	200	1	20 8154	
	520	400	1	20 8156	
	920	800	1	20 8158	
35	320	200	1	20 8160	
	520	400	1	20 8162	
	720	600	1	20 8164	
38	320	200	1	20 8166	
	520	400	1	20 8168	
40	320	200	1	20 8170	
	520	400	1	20 8172	
	920	800	1	20 8174	

## Multi-purpose drills

with hard metal blades and cylindrical shaft. The ideal universal drill for a variety of materials used during construction. A slight hammer action may be used when drilling in masonry and stone.

$\varnothing$ mm	Total length	Spiral length			
4	85	45	1	20 1880	
5	95	50	1	20 1882	
6	100	60	1	20 1884	
7	150	110	1	20 1886	
8	120	80	1	20 1888	
10	120	80	1	20 1890	
12	150	90	1	20 1892	

Design	Size mm	PU	Article no.		
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## SDS-Plus chisel

### Pointed chisel

for the laying of lines, for all types of chiselling / demolition works as well as breakthrough works.

11 mm, round	250	1	20 8002	
14 mm, square	250	1	20 8004	

### Flat chisel

for selective breaking actions, all types of chiselling / demolition works and breakthrough works.

20 mm	250	1	20 8010	
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### Spade chisel

for the large-scale universal removal of material.

40 mm	250	1	20 8006	
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### Gouge

for cutting narrow channels into concrete and masonry.

22 mm	250	1	20 8020	
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### Tile chisel

for the removal of tiles.

40 mm	250	1	20 8012	
75 mm	165	1	20 8000	

### Winged chisel

for the stemming, cutting and pulling of channels with a depth restriction.

22 mm	250	1	20 8008	
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### Groove chisel

for removing and cleaning grooves and masonry.

25 mm	250	1	20 8014	
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### HM groove chisel

for removing and cleaning grooves and masonry with an extra-long service life.

32 mm	125	1	20 8016	
32 mm	200	1	20 8018	

## SDS-Max chisel

### Pointed chisel

for the laying of lines, for all types of chiselling/demolition works as well as breakthrough works.

	280	1	20 8030	
	400	1	20 8032	
	600	1	20 8034	

### Flat chisel

for selective breaking actions, all types of chiselling/demolition works and breakthrough works.

25 mm	280	1	20 8036	
25 mm	400	1	20 8038	
25 mm	600	1	20 8040	



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Design

Size mm

PU

Article no.

## Spade chisel

for the large-scale universal removal of material.

50 mm	400	1	20 8042
80 mm	300	1	20 8044
115 mm	350	1	20 8060

## Channel chisel

for the pulling, stemming and cutting of channels.

32 mm	300	1	20 8046
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## Gouge

for cutting narrow channels into concrete and masonry.

26 mm	300	1	20 8050
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## Toothed chisel

for restoring grooves and masonry.

32 mm	300	1	20 8052
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## Mortar chisel

for removing and cleaning joints in masonry and mortar.

10 mm	300	1	20 8054
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## Tile chisel

for the removal of tiles.

50 mm	300	1	20 8056
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## Winged chisel

for the stemming, cutting and pulling of channels with a depth restriction.

35 mm	380	1	20 8058
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## Hammer core bit

the 6 accurately ground blades soldered with silver achieve excellent durability, even when dealing with hard materials. The hardened steel body with M 16 internal thread and the optimised concentricity is ideally suited for concrete, stone, masonry, clinker brick, tiles, and lightweight construction materials.

Holder shaft in hexagonal or SDS-PLUS version. Low-wear hard metal teeth with slot soldering ensure maximum stability. With interchangeable centring drill bits for light hammer-action use (material dependent), precise incorporation of switch/distribution boxes.

Drilling ø mm

Hammer core bits in hexagonal version	68	1	20 7311
	80 (82)	1	20 7315

Hammer core bits with SDS-Plus	68	1	20 7321
	80 (82)	1	20 7325

Centring drill bit	9 (8)	1	20 7340
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Hexagonal holder shaft	Size 12 100	1	20 7330
SDS-Plus holder shaft	110	1	20 7334







## Design

Size mm

PU

Article no.

## Sheet taper drill

for burr-free processing of thin materials up to 2 mm, manufactured from HSS

Drilling range

ø mm	Shaft ø mm	Size	Length mm		
3 – 9.1	6		60	1	20 1294
3 – 11.2	6		60	1	20 1295
3 – 14.0	6	0	60	1	20 1280
8 – 20.0	8	1	62	1	20 1282
16 – 30.0	10	2	72	1	20 1284
25 – 40.0	12	3	83	1	20 1286

## Sheet taper drill set

in sheet steel cassette, with drilling paste

1 each of the following CIMCO article no. 20 1280, 20 1282, 20 1284	1	20 1300
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## Aerial drill

made of HSS

Drilling range

ø mm	Shaft ø mm	Size	Length mm		
9.5 – 22.5	8	1	80	1	20 1290
4.0 – 30.5	10	2	100	1	20 1293

## Milling drill

made of premium-quality HSS for excellent performance and high durability, ground milling teeth and deep-ground flutes for drilling, milling, cutting, rasping and filing wood, chipboard, plastics, aluminium, other non-ferrous metals, steel sheets, plasterboard.

ø mm	Length mm		
6.35 (1/4")	94	1	20 1298

## 90° countersink bit

manufactured from HSS, 3 blades, with axial and radial back taper, 1/4" shaft, according to DIN 3126

ø mm	for M	Length mm		
6.3	3	31	1	20 1982
8.3	4	31	1	20 1983
10.4	5	34	1	20 1984
12.4	6	35	1	20 1985
16.5	8	38	1	20 1986
20.5	10	42	1	20 1987

## 90° countersink bit set

6 pieces, in sheet steel cassette

1 piece each of countersink bit 6.3 – 20.5 mm ø	1	20 1989
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## Combi thread taps

drilling – thread cutting – deburring in a single work stage, made of HSS, suitable for steel and non-ferrous metals, for material thicknesses up to 1 x diameter

M 3	1	20 7372
M 4	1	20 7373
M 5	1	20 7374
M 6	1	20 7375
M 8	1	20 7376
M 10	1	20 7377

Design	Size mm	PU	Article no.		
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## Combi thread tap set

for core hole drilling, thread cutting and deburring in a single work stage, with 1/4" hexagonal shaft. This product is used in processing steel, non-ferrous metals, and plastics. Particularly useful for assembly work and small batches, supplied in a practical plastic box.

1 piece each of M 3 - 4 - 5 - 6 - 8 - 10		1	20 7360		
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## HSS thread tap bits

in metal cartridge, with thread taps according to DIN 352 for metric standard threads,  
3 piece sets with roughing tap, middle tap and finish tap, 1 set each in sizes M 3 - 4 - 5 - 6 - 8 - 10 - 12

		1	20 3920		
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additionally with HSS twist drills (core hole drills)

2.5 - 3.3 - 4.2 - 5 - 6.8 - 8.5 - 10.2 mm ø		1	20 3924		
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## Hand thread tap DIN 352/HSS

for metric ISO thread according to DIN 13 (6 H tolerance), 3 piece set: roughing tap - middle tap - finish tap

Thread	Angle mm	Shaft ø mm	Total length mm		
M 1	0.25	2.5	32	1	20 2100
M 2	0.40	2.8	40	1	20 2110
M 2.2	0.45	2.8	40	1	20 2112
M 2.5	0.45	2.8	40	1	20 2114
M 3	0.45	2.8	40	1	20 2116
M 3.5	0.60	4.0	45	1	20 2118
M 4	0.70	4.5	45	1	20 2120
M 5	0.80	6.0	50	1	20 2123
M 6	1.00	6.0	50	1	20 2124
M 7	1.00	6.0	40	1	20 2125
M 8	1.25	6.0	56	1	20 2126
M 9	1.25	7.0	63	1	20 2127
M 10	1.50	7.0	70	1	20 2128
M 11	1.50	8.0	70	1	20 2129
M 12	1.75	9.0	75	1	20 2130

## DIRECT TAP HSS thread tap

DIN 352/B cutting thread tap with spiral point, for metric standard thread, supplied in a plastic cartridge

1 unit each of thread tap size M 3 - 4 - 5 - 6 - 8 - 10 - 12

1 unit each of HSS twist drill (core hole drill) in sizes 2.5 - 3.3 - 4.2 - 5.0 - 6.8 - 8.5 - 10.2 mm

1 tap wrench, size 1 1/2 (for M 1 - M 12 thread tap)

		1	20 3070		
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## DIRECT TAP HSS thread tap

with exposed teeth, dimensions according to DIN 352, for metric ISO thread according to DIN 13

Thread	Angle mm	Shaft ø mm	Total length mm		
M 3	0.50	3.5	40	1	20 3050
M 4	0.70	4.5	45	1	20 3051
M 5	0.80	6.0	50	1	20 3052
M 6	1.00	6.0	50	1	20 3053
M 8	1.25	7.0	56	1	20 3054
M 10	1.50	7.0	70	1	20 3055
M 12	1.75	9.0	75	1	20 3060

## Tool holder

with ratchet for clockwise and anti-clockwise rotation, chrome plated

Clamping range mm	for thread taps DIN	ISO			
2.6 - 5.5	M 3 - 10	M 3 - 6	85	1	20 7170
4.6 - 8	M 5 - 12	M 6 - 12	110	1	20 7172



	Design		PU	Article no.
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## Adjustable tap wrenches DIN 1814

for thread taps according to DIN 352

Size	□ mm	For thread tap metr. M	Wwth. $\frac{1}{16} - \frac{1}{4}$	Wwth. Pipe G		
0	2.1 – 4.9	1 – 8	$\frac{1}{16} - \frac{1}{4}$	-	1	20 7150
1	2.1 – 5.5	1 – 10	$\frac{1}{16} - \frac{3}{8}$	-	1	20 7151
1 1/2	2.1 – 7	1 – 12	$\frac{1}{16} - \frac{1}{2}$	-	1	20 7152
2	3.8 – 7	4 – 12	$\frac{3}{16} - \frac{1}{2}$	$\frac{3}{8} - \frac{1}{4}$	1	20 7153
3	4.9 – 12	5 – 21	$\frac{1}{4} - \frac{3}{4}$	$\frac{1}{8} - \frac{3}{8}$	1	20 7154
4	5.5 – 16	9 – 27	$\frac{3}{8} - 1$	$\frac{1}{8} - \frac{3}{4}$	1	20 7155



## HSS thread cutting tool bit

for metric standard threads

Supplied in metal cartridge, with thread taps according to DIN 352, 3 pieces in sizes M 3 – 4 – 5 – 6 – 8 – 10 – 12, threading die according to DIN 223 M 3 – 4 – 5 – 6 – 8 – 10 – 12, thread gauge, threading die holder mm 20 x 5 – 20 x 7 – 25 x 9 – 30 x 11 – 38 x 14 tap wrench size 1 - size 2



		1	20 3930
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## Nipple threading die

with guidance, threading die and interchangeable thread tap

M 10 + M 13	1	14 1000
M 10 x 1 mm	1	14 1002
M 13 x 1 mm	1	14 1004



## Threading die DIN 223

pre-slit, for metric ISO threads according to DIN 13 (6 G tolerance)

Thread	Angle mm	Outer ø mm	Height mm		
M 2	0.40	16	5	1	20 3610
M 2.2	0.45	16	5	1	20 3612
M 2.5	0.45	16	5	1	20 3614
M 3	0.50	20	5	1	20 3616
M 3.5	0.60	20	5	1	20 3618
M 4	0.70	20	5	1	20 3620
M 5	0.80	20	7	1	20 3623
M 6	1.00	20	7	1	20 3624
M 7	1.00	25	9	1	20 3625
M 8	1.25	25	9	1	20 3626
M 9	1.25	25	9	1	20 3627
M 10	1.50	30	11	1	20 3628
M 11	1.50	30	11	1	20 3629
M 12	1.75	38	14	1	20 3630



## Threading die holder DIN 225

for DIN 223 threaded dies

Size	For thread metr. M	Wwth. mm	Length mm		
0	1-2-6	$\frac{1}{16} - \frac{3}{32}$	16 x 5	1	20 7200
1	3 – 4	$\frac{1}{8} - \frac{5}{32}$	20 x 5	1	20 7201
2	4.5 – 6	$\frac{3}{16} - \frac{1}{4}$	20 x 7	1	20 7202
3	7 – 9	$\frac{5}{16}$	25 x 9	1	20 7203
4	10 – 11	$\frac{3}{8} - \frac{7}{16}$	30 x 11	1	20 7204
5	12 – 14	$\frac{1}{2} - \frac{9}{16}$	38 x 14	1	20 7206



further thread taps, threading dies and tool holders available upon request.

Design	Size mm	PU	Article no.		
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## Thread cutting tools for screwed cable glands

### Thread tap

for metric screwed cable glands, also in plastic, not in VA stainless steel

	Total length	Thread length			
M 12 x 1.5	70	24	1	14 0850	
M 16 x 1.5	74	26	1	14 0852	
M 20 x 1.5	80	28	1	14 0854	
M 25 x 1.5	93	33	1	14 0856	
M 32 x 1.5	105	38	1	14 0858	
M 40 x 1.5	105	38	1	14 0860	
M 50 x 1.5	120	40	1	14 0862	
M 63 x 1.5	120	40	1	14 0864	

for pipe PG (steel conduit) according to DIN 40430 PG

PG 7	70	24	1	14 0970	
PG 9	74	26	1	14 0972	
PG 11	76	26	1	14 0974	
PG 13.5	80	28	1	14 0976	
PG 16	85	30	1	14 0978	
PG 21	93	33	1	14 0980	
PG 29	105	38	1	14 0982	
PG 36	110	40	1	14 0984	
PG 42	120	40	1	14 0986	
PG 48	120	40	1	14 0988	

### Adjustable tap wrenches

for thread taps

M	Inch	PG			
5 – 20	1/4" – 3/4"	7 – 21	1	14 1020	
27 – 64	1/2" – 2 1/2"	11 – 48	1	14 1022	

### Screw dies

to the clip housing

for metric screwed cable glands

	Blade quantity	L x W x H mm			
M 12 x 1.5	4	47 x 47 x 14	1	14 0889	
M 16 x 1.5	4	47 x 47 x 14	1	14 0890	
M 20 x 1.5	4	47 x 47 x 14	1	14 0891	
M 25 x 1.5	6	47 x 47 x 14	1	14 0892	
M 32 x 1.5	6	71 x 71 x 19	1	14 0893	
M 40 x 1.5	6	71 x 71 x 19	1	14 0894	
M 50 x 1.5	8	100 x 100 x 20	1	14 0895	
M 63 x 1.5	8	100 x 100 x 20	1	14 0896	

for pipe PG (steel conduit) according to DIN 40430 PG

PG 7	4	47 x 47 x 14	1	14 0910	
PG 9	4	47 x 47 x 14	1	14 0912	
PG 11	4	47 x 47 x 14	1	14 0914	
PG 13.5	4	47 x 47 x 14	1	14 0916	
PG 16	4	47 x 47 x 14	1	14 0918	
PG 21	6	47 x 47 x 14	1	14 0920	
PG 29	7	71 x 71 x 19	1	14 0922	
PG 36	8	71 x 71 x 19	1	14 0924	
PG 42	8	100 x 100 x 20	1	14 0926	
PG 48	10	100 x 100 x 20	1	14 0928	



## Design

PU

Article no.

## Guides

to the clip housing

for metric screwed cable glands

M 12		1	14 0869
M 16		1	14 0870
M 20		1	14 0871
M 25		1	14 0872
M 32		1	14 0873
M 40		1	14 0874
M 50		1	14 0875
M 63		1	14 0876

for pipe PG

PG 7		1	14 0930
PG 9		1	14 0932
PG 11		1	14 0934
PG 13.5		1	14 0936
PG 16		1	14 0938
PG 29		1	14 0940
PG 42		1	14 0942

## Clip housing for steel conduit thread

manufactured from malleable cast iron, with steel tube arms, without accessories

M 12 – 25 / PG 7 – 21		1	14 0900
M 32 – 40 / PG 29 – 36		1	14 0902
M 50 – 63		1	14 0884
PG 42 – 48		1	14 0904

## Complete clips for steel conduit thread

with screw dies and guidance

M 16 – 25		1	14 0886
M 32 – 40		1	14 0887
M 50 – 63		1	14 0888
PG 9 – 21		1	14 0950
PG 29 – 36		1	14 0952

with adjustable guide (guide rings not required)

M 12 – M 25		1	14 0966
M 32 – M 40		1	14 0968
PG 7 – 21		1	14 0960
PG 29 – 36		1	14 0964

## Step thread tap for metric screwed cable glands

Step thread tap manufactured from the most suitable oil-hardened tool steel for the most common metric screwed cable glands. Suitable for working with plastic and metal as well as stainless steel, between 5 and 6 threads per step, drive using hexagonal shaft (e.g. using a ring spanner, open-end spanner, or nut driver). Approximately 85% of all screwed cable glands are covered with the M 12 – M 32 drill (CIMCO article no. 20 1240), with both of the other drills, in total approximately 90 % of all screwed cable glands are covered. Compared to many single thread taps, the step thread taps offer a cost saving of up to 25%.

For screwed cable glands	Length	Size Hex		
M 12 – 16 – 20 – 25 – 32	80	13	1	20 1240
M 12 – 16 – 20	55	10	1	20 1242
M 25 – 32 – 40	55	13	1	20 1244



Design	Size mm	PU	Article no.		
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## Step drill and thread tap set for screwed cable glands

compact set for drilling core holes and through-holes, as well as for the thread cutting of metric screwed cable glands according to DIN EN 60 423, supplied in a handy plastic carrying case. Set consisting of 1 HSS step drill for burr-free drilling and reaming, double-edged, with solid centring point and 13 laser-marked drilling steps for through-holes and core holes for screwed glands measuring between M 12 and M 32, 12 mm ø holder shaft with 3 driver carriers to protect against the drill bit from slipping in the chuck, 5 HSS cutting thread taps (direct taps) sorted for ISO fine thread M 12 x 1.5 – M 16 x 1.5 – M 20 x 1.5 – M 25 x 1.5 – M 32 x 1.5, 45 mm long design, with hexagonal drive shaft (10 or 13 mm) for single-handed work even on areas difficult to access, actuation using a nut driver (groove and ratchet), but also using fork spanners and ring spanners.

6 piece		1	20 1250		
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## Nozzle reamer bit

12 nozzle reamers (tapered) and holders, supplied in plastic box

0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.0; 1.10; 1.30; 1.50; 1.70; 1.90 mm ø		1	20 4815		
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## Diamond cutting discs

- According to EN 13236
- Dry and wet cutting
- Suitable for all standard angle grinders and wall chasers (holder ø 22.2 mm)
- With key holes for cooling
- High-performance diamond segments made of diamond grit bond

### Line Blue diamond cutting discs

with sinter-fused diamond segments, steel blade hardness: 28 HRC

suitable for: concrete products (soft), paving stone, composite stone, masonry brick

Height mm	Segment length mm	Quantity	ø mm		
7	38	8	115	1	20 8700
7	37	9	125	1	20 8702
7	34	14	180	1	20 8704
7	39	16	230	1	20 8706

### Line Beige diamond cutting discs

with laser-fused diamond segments, steel blade hardness: 38 HRC

suitable for: concrete products (soft/medium), kerbstone, paving stone, composite stone, masonry brick, roof tiles (soft), hollow concrete block, tiles (hard), sand-lime brick (hard), sandstone (hard), clinker brick (medium-hard), cast iron pipe (ductile)

Height mm	Segment length mm	Quantity	ø mm		
10	31.5	9	115	1	20 8708
10	31.5	10	125	1	20 8710
10	31.5	12	150	1	20 8712
10	33	14	180	1	20 8714
10	38	16	230	1	20 8716

### Line Silver diamond cutting discs

with sinter-fused diamond segments, steel blade hardness: 28 HRC

suitable for: concrete products (soft), paving stone, roof tiles (soft), hollow concrete block, masonry brick tiles (soft), sand-lime brick (soft abrasive), fireclay (soft), plaster, aerated concrete, fibre cement, and screed

Height mm	Segment length mm	Quantity	ø mm		
8	53	6	115	1	20 8718
8	58	6	125	1	20 8720
8	58	7	135	1	20 8722
8	58	7	135	1	20 8724*
8	53	8	150	1	20 8726
8	64	8	180	1	20 8728
8	76	10	230	1	20 8732

\*Holder: ø 30 mm





Design	Size mm	PU	Article no.
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## Line White diamond cutting discs

with laser-fused diamond segments, steel blade hardness: 38 HRC

Suitable for: concrete products (soft/medium-hard), kerbstone, paving stone, composite stone, roof tiles (medium-hard/soft), hollow concrete block, masonry brick, tiles (soft/hard), sand-lime brick (hard) and clinker brick (medium-hard)



Height mm	Segment length mm	Quantity	ø mm		
7	31.5	9	115	1	20 8734
7	31.5	10	125	1	20 8736
7	33	14	180	1	20 8738
7	38.5	16	230	1	20 8740

## Line Green diamond cutting discs

with laser-fused diamond segments, steel blade hardness: 38 HRC

Suitable for: concrete products (medium-hard/hard), reinforced concrete, exposed aggregate concrete, kerbstone, paving stone, composite stone, roof tiles (medium-hard), hollow concrete block, masonry brick, tiles (hard), sand-lime brick (hard/high-density), Quadro block, sandstone (hard), clinker brick (hard/medium-hard), cast iron pipe (ductile), fireclay (soft), basalt and natural stone



Height mm	Segment length mm	Quantity	ø mm		
10	31.5	9	115	1	20 8742
10	31.5	10	125	1	20 8744
10	31.5	12	150	1	20 8746
10	33	14	180	1	20 8748
10	40	16	230	1	20 8750

## Line Red diamond cutting discs

with laser-fused diamond segments, steel blade hardness: 38 HRC

Suitable for: concrete products (medium-hard/hard), reinforced concrete, exposed aggregate concrete, kerbstone, paving stone, composite stone, roof tiles (medium-hard/soft), masonry brick, sand-lime brick (soft abrasive/hard), Quadro block, clinker brick (medium-hard)



Height mm	Segment length mm	Quantity	ø mm		
10	31.5	9	115	1	20 8752
10	31.5	10	125	1	20 8754
10	31.5	11	140	1	20 8756
10	33	12	150	1	20 8758
10	33	14	180	1	20 8760
10	38.5	16	230	1	20 8762

## Line Black diamond cutting discs

with laser-fused diamond segments, steel blade hardness: 38 HRC

Suitable for: sand-lime brick (soft/abrasive), sandstone (abrasive), plaster, aerated concrete and screed



Height mm	Segment length mm	Quantity	ø mm		
7	31.5	9	115	1	20 7980
7	31.5	10	125	1	20 7982
7	31.5	12	150	1	20 7984
7	33	14	180	1	20 7986
7	38.5	16	230	1	20 7988

## Wall chaser 150

a parallel grip position, a short and compact design, as well as the ability to mill close to the edge are essential features that facilitate work with this wall chaser. Features: suction hose lock, milling depth adjustment (without tools), spindle lock for easy disc replacement, short distance to the guard, the ability to work close to the edge (up to 15 mm), slot widths can be changed in 1 mm increments, enclosed hood, easy removal of debris, sliding cut, electronic soft start, temperature and overload shutdown function, 35 mm ø connecting piece for direct connection to industrial vacuum cleaners.

Specifications:

- Power consumption: 2,300 W
- Nominal speed: 4300 rpm
- Disc diameter: 150 mm
- Slot depth: 45 mm
- Weight: 5.8 kg
- Nominal voltage: 230 V ~
- Idling speed: 7500 rpm
- Disc holder: 22.2 mm
- Max. slot width: 46 mm



		1	11 0012
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Design	Size mm	PU	Article no.		
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## Wall chaser 180

allows you to work quickly even in the hardest materials. It is the ideal tool for installers to run larger cable ducts and conduits underneath plaster. With a suction hose lock, milling depth adjustment (without tools), spindle lock for easy disc replacement, slim design, short distance to the guard, the ability to work up to 15 mm close to the edge, slot widths can be changed in 1 mm increments, enclosed hood, easy removal of debris, sliding cut, electronic soft start, temperature and overload shutdown function, 35 mm ø connecting piece for direct connection to industrial vacuum cleaners

Specifications:

- Power consumption: 2,300 W
- Nominal speed: 2300 rpm
- Disc diameter: 180 mm
- Slot depth: 60 mm
- Weight: 7.5 kg
- Nominal voltage: 230 V ~
- Idling speed: 3100 rpm
- Disc holder: 22.2 mm
- Max. slot width: 46 mm

		1	11 0014		
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## Vacuum device 25

despite its small container, the vacuum device is able to hold large amounts of water and dust. The vibrating mechanism cleans the filters before a dust cloud develops, thereby enabling you to work without a filter bag. With electromagnetic filter vibration, increased service life of the filter cartridges, additional manual vibration possible, device socket with automatic switch-on and switch-on delay for connected power tools, two polyester filter cartridges – durable and washable, filter surface 8600 cm<sup>2</sup> – high constant suction, with practical storage, self-supporting, wheels with parking brake, water detection with sensor switch-off function – automatic shut down when max. water level is detected, filter protection, electronically controlled soft start, electronically controlled overrun, visual display of the suction power

Specifications:

- Power consumption: 1,400 W
- Frequency: 50 - 60 Hz
- Max. negative pressure: 248 mbar
- Dust volume (net): 20 l
- Weight: 12.7 kg
- Nominal voltage: 230 V ~
- Max. airflow: 61 l/s
- Container volume: 25 l
- Dimensions (L x W x H): 420 x 410 x 580 mm

		1	11 0016		
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## Corundum cutting discs

- According to EN 12413
- Suitable for all standard angle grinders (holder ø 22.2 mm)
- Dry cut

## Corundum cutting discs, steel

Universal cutting disc

suitable for: steel, pipes, structural steel, mild steel, solid materials, metal sheeting etc.

Thickness mm	Design	ø mm			
2.5	offset —	115	1	20 8900	
2.5	offset —	125	1	20 8902	
2.5	straight —	230	1	20 8904	

## Corundum cutting discs, Inox

Inox cutting disc

High cutting speed, clean cut surfaces, virtually no burrs, little cutting waste

suitable for: sheet steel (including car body pressing), profiles, pipes and stainless steel

Thickness mm	Design	ø mm			
1.2	straight —	115	1	20 8910	
1.2	straight —	125	1	20 8912	
2.0	straight —	230	1	20 8914	

## Corundum cutting discs, stone

Universal cutting disc

suitable for: natural and synthetic stone, concrete, exposed aggregate concrete, tiles, etc.

Thickness mm	Design	ø mm			
2.5	offset —	115	1	20 8920	
2.5	offset —	125	1	20 8922	
3.0	straight —	230	1	20 8924	



	Design	Size mm	PU	Article no.
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## Zircon corundum serrated washer

for dry grinding, especially for surface machining, hard and tough abrasive grain allows extremely good removal of material, suitable for: steel (stainless), hardened steel, tough non-ferrous metal and cast steel

Thickness mm	Design	ø mm		
60 grain	offset	125	1	20 8930

## Cased drill

Safety cased drill bit made of chrome-vanadium steel for wood, lightweight boards, plasterboards, not suitable for concrete and stone.

ø mm				
6		400	1	20 6306
		600	1	20 6346
8		400	1	20 6308
		600	1	20 6348
10		400	1	20 6310
		600	1	20 6350
12		400	1	20 6312
		600	1	20 6352
14		400	1	20 6314
		600	1	20 6354
16		400	1	20 6316
		600	1	20 6356
18		400	1	20 6318
		600	1	20 6358
20		400	1	20 6320
		600	1	20 6360
22		400	1	20 6322
		600	1	20 6362
24		400	1	20 6324
		600	1	20 6364
25		400	1	20 6325
		600	1	20 6365
26		400	1	20 6326
		600	1	20 6366
28		400	1	20 6328
		600	1	20 6368
30		400	1	20 6330
		600	1	20 6370

## Hole saws manufactured from HSS bi-metal with Vario serration

The variable tooth pitch (4 – 6 teeth per inch) ensures vibration-free drilling. Hole saws with holder thread, from 32 mm ø additional driver holes. For rational drilling of steel, cast iron, stainless steel, copper, non-ferrous metals, hard and soft wood, Rigips boards and other materials. Saw length 50 mm, max. drilling depth 40 mm, M 16 holder thread.

For holder shafts (CIMCO article no. 20 7580 and 20 7588).

ø mm				
14		1		20 7414
16		1		20 7416
17		1		20 7417
19		1		20 7419
20		1		20 7420
21		1		20 7421
22		1		20 7422
24		1		20 7424
25		1		20 7425
27		1		20 7427
29		1		20 7429
30		1		20 7430



Design	Size mm	PU	Article no.		
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## Hole saws manufactured from HSS bi-metal with Vario serration

The variable tooth pitch (4 – 6 teeth per inch) ensures vibration-free drilling. Hole saws with holder thread, from 32 mm ø additional driver holes. For rational drilling of steel, cast iron, stainless steel, copper, non-ferrous metals, hard and soft wood, Rigips boards and other materials. Saw length 50 mm, max. drilling depth 40 mm, M 16 holder thread.

For holder shafts (CIMCO article no. 20 7580 and 20 7588).

ø mm

32		1	20 7432	
35		1	20 7435	
37		1	20 7437	
38		1	20 7438	
40		1	20 7440	
41		1	20 7441	
43		1	20 7443	
44		1	20 7444	
45		1	20 7445	
46		1	20 7446	
48		1	20 7448	
50		1	20 7450	
51		1	20 7451	
52		1	20 7452	
54		1	20 7454	
55		1	20 7455	
57		1	20 7457	
59		1	20 7459	
60		1	20 7460	
64		1	20 7464	
65		1	20 7465	
67		1	20 7467	
68		1	20 7468	
70		1	20 7470	
73		1	20 7473	
75		1	20 7475	
76		1	20 7476	
79		1	20 7479	
83		1	20 7483	
86		1	20 7486	
89		1	20 7489	
92		1	20 7492	
95		1	20 7495	
98		1	20 7498	
100		1	20 7500	
102		1	20 7502	
105		1	20 7505	
111		1	20 7511	
114		1	20 7514	
121		1	20 7521	
127		1	20 7527	
140		1	20 7540	
146		1	20 7546	
152		1	20 7552	

## Hole saws for switch boxes

complete with holder shaft (CIMCO article no. 20 7584), guide drill bit (CIMCO article no. 20 7590) and push-out spring (CIMCO article no. 20 7596)

	68	1	20 7562	
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additionally with edge countersink (CIMCO article no. 20 7598)

	68	1	20 7563	
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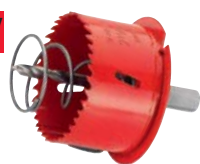
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**NEW**


Design

Size mm

PU

Article no.

## Hole saw ø 68 mm

with integrated edge countersink, hexagonal holder and push-out spring.

- HSS bi-metal with Vario serration
- 11 mm hexagonal holder without driver
- Centring drill bit 105 mm, ø 6 mm
- Push-out spring

for wood and Rigips

68

1

20 7564

## Holder shafts

complete with guide drill bit, CIMCO article no. 20 7590 and external thread, suitable for all HSS bi-metal hole saws 9.5 mm Hex, without driver

for hole saws 14 – 30 mm ø

1

20 7580

for hole saws 32 – 152 mm ø

1

20 7581

11 mm hexagonal, with driver

for hole saws 32 – 152 mm ø

1

20 7584

11 mm hexagonal, with driver and and internal counternut

for hole saws 32 – 152 mm ø

1

20 7586

SDS holder, without driver

for hole saws 14 – 30 mm ø

1

20 7588

SDS holder, with driver

for hole saws 32 – 152 mm ø

1

20 7589

## HSS guide drill

for holder shafts CIMCO article no. 20 7580, 20 7581, 20 7584, 20 7586, 20 7588 and 20 7589

6.35 mm ø – 70 mm long

1

20 7590

6.35 mm ø – 115 mm long

1

20 7592

## Push-out spring

suitable from 52 mm ø

1

20 7596

## Edge countersink

for HSS bi-metal hole saws with 68 mm ø, with two specially-hardened cutting teeth

1

20 7598

## HSS bi-metal – hole saw sets

### ELEKTRO-TOP with edge countersink

Contents: One hole saw each in sizes 35 mm, 68 mm, 75 mm ø

Edge countersink for 68 mm ø, with two specially-hardened cutting teeth

Holder shaft with two driver pins CIMCO-Article no. 20 7584

HSS guide drill bit, 6.35 mm ø, length 70 mm

Push-out spring (for all saws from 52 mm ø)

Comprehensive drilling instructions, supplied in impact-resistant plastic box

1

20 7400

Design	Size mm	PU	Article no.		
<b>ELEKTRO METRIC</b>					
with 6 hole saws for drilling through-holes for metric screwed cable glands					
Holder shafts with HSS guide drill, (CIMCO article no. 20 7580 and 20 7584)					
Hole saws ø mm					
20			20 7420		
25			20 7425		
32			20 7432		
40			20 7440		
50			20 7450		
64			20 7464		
		1	20 7573		



## Socket cutter

hole saw with metal body, 6 mm ø holder shaft, induction-hardened saw tips, cutting depth 19 mm  
7 saw attachments 25 (1") - 32 (1 1/4") - 38 (1 1/2") - 44 (1 3/4") - 51 (2") - 57 (2 1/4") - 63 (2 1/2") mm ø

for wood and Rigips		1	12 0882		
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## Hard metal hole saws

for the rational drilling of:  
Rigips boards, Ytong stone, aerated concrete, wood, chipboard, plywood, hard cardboard, PVC,  
plastic coated boards, glass fibre boards  
Saw length: 66 mm, max. drilling depth: 58 mm, M 16 holder thread

ø mm					
35		1	20 7714		
68		1	20 7728		
71		1	20 7730		
74		1	20 7732		



## Hard metal edge countersink

with 2 teeth  
for hard metal hole saws 68 mm ø

		1	20 7750		
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## Holder shafts

without guide drill, with M 16 holder thread

cylindrical Holder 13 mm ø, 3 driver carriers	70	1	20 7760		
SDS holder system	70	1	20 7764		

## Guide drill

hard metal-equipped

8 mm ø	100	1	20 7770		
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## Hard metal hole saw

68 mm ø, with edge countersink, holder shaft and HM guide drill bit

with holder shaft 13 mm ø (CIMCO article no. 20 7760)	1	20 7740			
with SDS holder shaft (CIMCO article no. 20 7764)	1	20 7744			

## Hard metal hole saw set, 7 piece

in steel sheet case, 3 hole saws, edge countersinks for 68 mm ø, 13 mm ø  
holder shaft, 1 each of HSS and hard metal guide drill

Hole saws ø mm					
35, 68, 74		1	20 7700		



Design	Size mm	PU	Article no.
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## Diamond core drill bit

laser-welded diamond studs, for dry cutting, no regrinding required, excellent drilling capacity and high durability. Drilling without hammer-action in general masonry, stone and concrete, Quadro stone, sand-lime brick M 16 holder thread, total length 80 mm, maximum drilling depth 70 mm.

Diamond stud quantity (segments)

6	ø 68	1	20 7380
10	ø 82	1	20 7382

## Holder shaft

for diamond core drill bit, M 16 holder thread

Shaft size 12 (hexagonal)	1	20 7384
SDS holder system	1	20 7385

## Hard metal centring drill

for shaft (CIMCO article no. 20 7384)	9 mm ø x 120 mm	1	20 7386
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## Diamond core drill bit

complete with holder shaft and HM centring drill bit  
with holder shaft (CIMCO article no. 20 7384)

Hexagonal size 12	ø 68	1	20 7378
	ø 82	1	20 7379

with holder shaft (CIMCO article no. 20 7385)

SDS holder system	ø 68	1	20 7388
	ø 82	1	20 7389

## Diamond core bits

- Dry and wet cutting
- Suitable for all standard Diamant dry drills (holder M 16)  
speed recommendation approx. 2,000 rpm
- Designed with diagonal slotting for cooling (dust removal)
- High-performance diamond segments made of diamond grit bond

## Diamond core bits 65, red

Working length: 65 mm

with laser-fused diamond segments made of diamond grit bond

Suitable for: hollow concrete block, masonry brick, tiles (soft), sand-lime brick (soft abrasive/hard), plaster and aerated concrete

Height mm	Segment length mm	Quantity	ø mm		
8	24	3	68	1	20 8770
8	24	4	82	1	20 8772

## Diamond core bits 65, silver

Working length: 65 mm, with laser-fused diamond segments made of diamond grit bond

Suitable for: concrete products (soft), hollow concrete block, masonry brick, tiles (soft), sand-lime brick (soft abrasive/hard/high density), plaster and aerated concrete

Height mm	Segment length mm	Quantity	ø mm		
8	24	3	68	1	20 8774
8	24	4	82	1	20 8776

## Diamond core bits 65, blue

Working length: 65 mm, with laser-fused diamond segments made of diamond grit bond

Suitable for: concrete products (medium-hard), reinforced concrete, hollow concrete block, masonry brick, tiles (hard), sand-lime brick (soft abrasive/hard/high density), quadro block, sand stone (hard), clinker brick (medium-hard), plaster, and aerated concrete

Height mm	Segment length mm	Quantity	ø mm		
8	24	3	68	1	20 8778
8	24	4	82	1	20 8780

Design	Size mm	PU	Article no.		
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## Diamond core bits 65, black

Working length: 65 mm,

with laser-fused diamond segments made of diamond grit bond

Suitable for: sand-lime brick (soft/abrasive), sandstone (abrasive), plaster and aerated concrete

Height mm	Segment length mm	Quantity	ø mm		
8	24	3	68	1	20 8782
8	24	4	82	1	20 8784

## Holder shaft 65

for working length: 65 mm

Steel design, including ejector drift

Hex		1	20 8836	
SDS		1	20 8838	

## Centring drill (tapered) 65

for working length: 65 mm and for extensions with a conical holder shaft

Total length 120 mm		1	20 8834	
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## Diamond core bits

- Dry and wet cutting
- Suitable for all standard diamond dry drills (holder M 16)  
speed recommendation approx. 2,000 rpm.
- Designed with head slotting for cooling (dust removal)
- High-performance diamond segments made of diamond grit bond

## Diamond core bits 90, red

Working length: 90 mm, with laser-fused diamond segments made of diamond grit bond

Suitable for: hollow concrete block, masonry brick, tiles (soft), sand-lime brick (soft abrasive/hard), plaster and aerated concrete

Height mm	Segment length mm	Quantity	ø mm		
8	24	3	68	1	20 8790
8	24	4	82	1	20 8792

## Diamond core bits 90, silver

Working length: 90 mm,

with laser-fused diamond segments made of diamond grit bond

Suitable for: concrete products (soft), hollow concrete block, masonry brick, tiles (soft),

sand-lime brick (soft abrasive/hard/high density), plaster and aerated concrete

Height mm	Segment length mm	Quantity	ø mm		
8	24	3	68	1	20 8794
8	24	4	82	1	20 8796

## Diamond core bits 90, black

Working length: 90 mm,

with laser-fused diamond segments made of diamond grit bond

Suitable for: sand-lime brick (soft/abrasive), sandstone (abrasive), plaster and aerated concrete

Height mm	Segment length mm	Quantity	ø mm		
8	24	3	68	1	20 8798
8	24	4	82	1	20 8800

## Diamond core bits 90 ruby

Working length: 90 mm, with laser-fused diamond segments made of diamond grit bond

Suitable for: concrete products (medium-hard), reinforced concrete, hollow concrete block, masonry brick, tiles (hard), sand-lime brick (soft abrasive/hard/high density), quadro block, sandstone (hard), plaster and aerated concrete

Height mm	Segment length mm	Quantity	ø mm		
8	24	3	68	1	20 8802
8	24	4	82	1	20 8804





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Design	Size mm	PU	Article no.
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## Holder shaft 90

for working length: 90 mm  
steel design, including ejector drift

Hex		1	20 8836
SDS		1	20 8838

## Centring drill (tapered) 90

for working length: 90 mm and for extensions with a conical holder shaft

Total length 140 mm		1	20 8844
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## Hard metal core bits 60 dry wall

Working length: 60 mm,  
with hard metal segments welded on, core bit holder M 16  
Suitable for: plywood, plastics (PVC), Fermacell, wood-core plywood, chipboard and GRP

Height mm	Segment length mm	Quantity	ø mm		
8	2.5	5	68	1	20 8786
8	2.5	5	82	1	20 8788

## Holder shaft 60

for working length: 60 mm, including Allen key

Hex		1	20 8850
SDS		1	20 8852

## 60 centring drill

for working length: 68 mm and for extensions with a cylindrical holder shaft and locking surface

Total length 112 mm		1	20 8854
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## Diamond core bits 150 Universal

Working length: 150 mm  
with laser-fused diamond segments made of diamond grit bond  
Suitable for: concrete products (medium-hard), exposed aggregate concrete, kerbstone, paving stone, composite stone, roof tiles (medium-hard), hollow concrete block, masonry brick, tiles (soft/hard), sand-lime brick (soft abrasive/hard/high density), Quadro block, sand stone (hard), clinker brick (medium-hard), plaster, aerated concrete, and screed

Height mm	Segment length mm	Quantity	ø mm		
7	24	3	32	1	20 8810
7	24	3	42	1	20 8812
7	24	4	52	1	20 8814
7	24	4	72	1	20 8816
7	24	4	82	1	20 8818
7	24	5	112	1	20 8820
7	24	6	132	1	20 8822
7	24	7	152	1	20 8824
7	24	7	182	1	20 8826

## Holder shaft 150

for working length: 150 mm, useable length: 200 mm  
Steel design, including centring drill bit and ejector drift

Hex		1	20 8830
SDS		1	20 8832

## Centring drill (conical) 150

for working length: 150 mm

		1	20 8833
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## Dust vacuum for diamond core bits

for core bits (holder M 16), with head slot, suitable for tool types with a connecting thread M 18

		1	20 8846
Centring point for dust vacuum		1	20 8848
Centring drill for dust vacuum		1	20 8840



Design	Size mm	PU	Article no.		
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## Diamond dry drill

The ideal tool for recessing sockets up to 82 mm, for outlet sockets and junction boxes, dimensionally accurate with minimum time required, also suitable for hard materials such as sand-lime brick, masonry, and clinker brick (dry). With mechanical safety clutch, electronic soft start, overload shutdown and temperature monitoring function, additional hand grip – variable adjustment using the clamping collar, locking knob with protection against unintentional locking

### Specifications:

- Power consumption: 1,300 W
- Nominal voltage: 230 V ~
- Nominal speed: 0 – 2000 rpm
- Max. drilling diameter: 32 – 82 mm
- Idling speed: 3400 rpm
- Tool holder: M 18 external
- Clamping collar diameter: 46 mm
- Weight: 3.4 kg

		1	11 0008		
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## Diamond dry drill, soft hammer-action

Dry drilling in diameters up to 90 mm in particularly hard material, e.g. high density sand-lime brick, armoured concrete and other abrasive materials.

With high operating speed, powerful motor, electronic soft start, temperature and overload shutdown function, gear mechanism with switchable soft hammer-action function, mechanical safety clutch, additional hand grip – variable adjustment using clamping collar.

### Specifications:

- Power consumption: 1,800 W
- Nominal voltage: 230 V ~
- Nominal speed: 0 – 2,050 rpm
- Max. drilling diameter: 90 mm
- Idling speed: 3000 rpm
- Tool holder: M 18 external
- Clamping collar diameter: 53 mm
- Hammer frequency: 41,000 blows/min
- Weight: 5.9 kg

		1	11 0010		
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## Vacuum device 25

Despite its small container, the vacuum device is able to take up large amounts of water and dust. The vibrating mechanism cleans the filters before a dust cloud develops, thereby enabling you to work without a filter bag. With electromagnetic filter vibration, increased service life of the filter cartridges, additional manual vibration possible, device socket with automatic switch-on and switch-on delay for connected power tools, two polyester filter cartridges – durable and washable, filter surface 8600 cm – high constant suction, with practical storage, self-supporting, wheels with parking brake, water detection with sensor switch-off function – automatic shut down when max. water level is detected, filter protection, electronically controlled soft start, electronically controlled overrun, visual display of the suction power

### Specifications:

- Power consumption: 1,400 W
- Nominal voltage: 230 V ~
- Frequency: 50 – 60 Hz
- Max. airflow: 61 l/s
- Max. negative pressure: 248 mbar
- Container volume: 25 l
- Dust volume (net): 20 l
- Dimensions (L x W x H): 420 x 410 x 580 mm
- Weight: 12.7 kg

		1	11 0016		
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## Holder shafts - dry drills

Steel design, with tool holder M 18 or resp.  $\frac{5}{8}$ " or R  $\frac{1}{2}$ "

including SDS centring drill bit	M 18 x 2.5 / M 16	1	20 8858		
including cylindrical centring drill bit	$\frac{5}{8}$ " / M 16	1	20 8860		
including cylindrical centring drill bit	R $\frac{1}{2}$ " / M 16	1	20 8862		
including centring drill bit (hook function)	M 18 x 2.5 / M 16	1	20 8856		



## Universal deburrer

for all deburring work on drill holes as well as on straight, convex and concave edges (e.g. pipe inner and outer edges), aluminium handle, interchangeable, hardened blade

		1	20 8500		
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## Jigsaw blades manufactured from CrV steel

self-service packaged, for wood, plastic up to 60 mm

for AEG - Bosch - Metabo - tools		5	20 8506		
for Black + Decker - Skil - Fein - tools		5	20 8507		

## Jigsaw blades manufactured from HSS bi-metal

self-service packaged, for soft steel, aluminium, non-ferrous metal, stainless steel metal up to 4 mm

for AEG - Bosch - Metabo - tools		5	20 8522		
for Black + Decker - Skil - Fein - tools		5	20 8523		



Design	Size mm	PU	Article no.
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## Workshop file set, 5 pieces

with cross cut, cut 2 (medium-fine), length 200 mm, with wooden haft, suitable for metal as well as wood and plastic

one of each		1	20 6806
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## Workshop files

according to DIN 7261, without grip

Shape A, flat hand 

Cut 1	150	1	20 6502
	200	1	20 6503
	250	1	20 6504
	300	1	20 6505
Cut 2	150	1	20 6512
	200	1	20 6513
	250	1	20 6514
	300	1	20 6515
Cut 3	150	1	20 6522
	200	1	20 6523
	250	1	20 6524
	300	1	20 6525

Shape C, triangular 

Cut 1	150	1	20 6532
	200	1	20 6533
	250	1	20 6534
	300	1	20 6535
Cut 2	150	1	20 6542
	200	1	20 6543
	250	1	20 6544
	300	1	20 6545
Cut 3	150	1	20 6552
	200	1	20 6553
	250	1	20 6554
	300	1	20 6555

Shape D, square 

Cut 1	150	1	20 6561
	200	1	20 6562
	250	1	20 6563
	300	1	20 6564
Cut 2	150	1	20 6571
	200	1	20 6572
	250	1	20 6573
	300	1	20 6574
Cut 3	150	1	20 6581
	200	1	20 6582
	250	1	20 6583
	300	1	20 6584


Shape E, semi-circular 

Cut 1	150	1	20 6592
	200	1	20 6593
	250	1	20 6594
	300	1	20 6595
Cut 2	150	1	20 6602
	200	1	20 6603
	250	1	20 6604
	300	1	20 6605
Cut 3	150	1	20 6612
	200	1	20 6613
	250	1	20 6614
	300	1	20 6615

Design	Size mm	PU	Article no.		
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## Workshop files

according to DIN 7261, without grip

Shape F, round 

Cut 1	150	1	20 6622	
	200	1	20 6623	
	250	1	20 6624	
	300	1	20 6625	
Cut 2	150	1	20 6632	
	200	1	20 6633	
	250	1	20 6634	
	300	1	20 6635	
Cut 3	150	1	20 6642	
	200	1	20 6643	
	250	1	20 6644	
	300	1	20 6645	

## Rasps

without grip

Cut 1	250	1	20 6701	
Cut 2	250	1	20 6711	

## File grips

according to DIN ISO 395, manufactured from beech wood

for files mm

up to 100	80	20	20 6850	
up to 175	100	20	20 6852	
up to 300	120	20	20 6854	
up to 350	140	20	20 6856	
from 350	160	20	20 6857	

## Key file set, 6 files

with wooden haft, according to DIN 7283, shape A to F, length 100 mm

in plastic case		10	20 6750	
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## File brush

for the cleaning of wood and metal files. With stable beech wood carrier and steel edging.

Working surface 115 mm x 40 mm	250	12	14 1325	
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## Contact file set, 6-pieces

in DIY snatch bag

Length 160 mm		1	20 6760	
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## Contact brush

contact brush or spark plug brush with 0.15 mm ø curved brass edging and stable beech wood handles.

Double-row	100	12	14 1320	
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