

DRILL BITS FOR STONE



ROTEC[®]
CUTTING TOOLS

List with machines (and models) to shank types

Shank	Manufacturer	Type / Model
SDS-plus (Ø10mm)	n/a	Fits all machines (hammer drills) with SDS-plus connection
	Bosch	GBH 4-32, GBH 3-28
	Makita	BHR261RDE
	Hilti	TE6, TE7
	Milwaukee	PFH 26
SDS-top (Ø14mm)	Bosch	GBH-4-Top
	Hilti	TE 25 T, TE 35
	Makita	HR 3550 C
SDS-max (Ø18mm)	AEG	PN 6000 S, PN 4000 E, PN 11 E
	Atlas Copco	PHE 6 S, PHE 7 S, PHE 40 S, PHE 45 S, PHE 50 S
	Bosch	BH 5/40 DCE, GBH 8/65 DCE, GBH 10 DC, GBH 7 DCE, GBH 5 DCE, GBH 5/40 DE, GBH 7/45 DE, GBH 11 DE, GSH 5 CE, GSH 11 E
	DeWalt	DW 540 K, DW 541 K, DW 545 K, D25600K, D25700K, D25730K
	ELU	BH 40 K, BH 40 EK, BH 45 EK
	Hilti	TE 55, TE 75, TE 76, TE 76 ATC
	Hitachi	DH 40 MA, DH 40 MB, DH 50 MB, DH 38 MS
	ITW Spit	351, 355, 385, 371
	Kango	760 MV, 850 MV, 810 MV, 48 MV, 845 MV
	Kress	1150 PSK max
	Makita	HR 4000 C, HR 5001 C, HR 4500 C, HR 5210 C, HR 4011 C, HR 4511 C
	Metabo	BhE 6045 S, KHE56, KHE55, KHE75
	Milwaukee	53 13 51, PH 40, PHE 40 SQ, PHE 45 SQ, PHE 50 SQ, 950 S
	Wacker	EHB 7/230, EH 9 BLM, EHB 11 BLM
	Spline (Ø19mm)	Atlas Copco
Bosch		UBH 12/50
DeWalt		DW 530 K, DW 531 K, DW 532 K, DW 533 K
ELU		BH 41 K, BH 41 EK, BH 46 EK
Hitachi		DH 40 FA, DH 40 FB
ITW Spit		350
Kango		950 SV, 760 SV, 850 SV
Marto		RW 50 K
Makita		HR 3520 B, HR 3850 B, HR 5000, HR 3851, HR 4040 C
Metabo		BhE 6030 S
Milwaukee		53 16 51, PH 40 SQ, 950 H
Wacker	EHB 11 BLS/115	
Hexagon 13	Hitachi	DH 28 Y, DH 40 YB
13mm AF Hex.	Makita	HR 3510, HR 3520, HR 3850 B, HR 8035 NB
Hexagon 19	Atlas Copco	PH 11 C
19mm AF Hex.	Hitachi	DH 50 SA 1
	Kango	760 KV, 850 KV, 950 KV
	Makita	HR 3850 K, HR 5000 K
	Milwaukee	950 K

SHANKS / DRIVES



Shank according to SDS-plus standard. Diameter ø10mm.



Shank according to SDS-plus standard. Diameter ø18mm.



Hexagon shank 1/4" (6.3mm) according to DIN 3126 shape C.



Hexagon shank 1/4" (6.3mm) according to DIN 3126 shape E.



Hexagon shank 1/4" (6.3mm).

GEOMETRIES / PROPERTIES



Carbide tip with 2 cutting edges for hammer drill bits.



New V-Breaker technology in the cutting edges for hammer drill bits



Carbide tip with 4 cutting edges for hammer drill bits.



Guaranteed to conform to strict criteria regarding the diameter of the carbide tip, its symmetrical soldering, and the concentricity of the drills.



Reinforced body geometry to reduce vibrations caused by hammering and drilling in order to reduce physical fatigue of the body.

APPLICATIONS



Hammering applications are not allowed.

Enlarged rebar chamfers

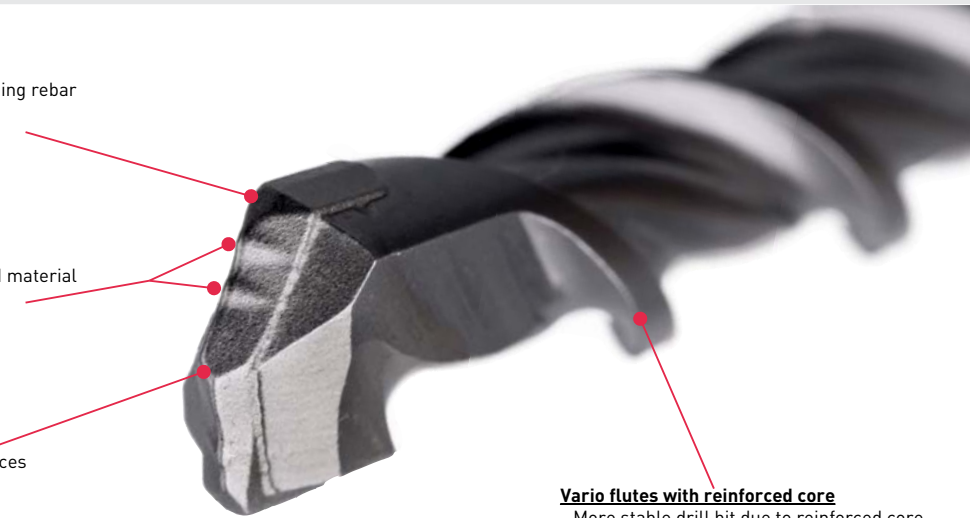
- Enlarged rebar chamfers (+35%)
- Prevents side tip damage when hitting rebar
- Reduce likelihood of the drill bit jamming when hitting rebar

Power Breakers

- Demolition effect
- Produce micro cracks in the drilled material
- Generate noticeable greater drilling speed

Centering tip

- Ensures immediate spot drilling
- Prevents skidding on smooth surfaces



Vario flutes with reinforced core

- More stable drill bit due to reinforced core
- Typical and recognisable shoulder of the flutes with a tapered geometry.
- Reduced friction due to tapered shoulders, resulting in higher speeds and therefore also suitable for use in cordless drills.

Rotec's V-Breaker is a result from the ongoing improvement of an already proven quality of Rotec hammer drill bits and thus making it a convincing high quality product of the next generation, "Made in Germany"



Execution: Hammer drill bits with SDS-plus shank (ø10mm). Innovative design allows easy centring and pilot-drilling, ensures long tool life with fast drilling speeds due to unique geometry of the carbide tip, efficient debris removal due to multi-spiral flutes and maximized stability due to reinforced core.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Diameter	Overall length	Flute length	Item nr.	€/ pc
4,0	110	50	200.0400	4,37
4,0	160	100	200.0401	5,89
5,0	110	50	200.0500	3,47
5,0	140	80	200.0501	4,91
5,0	160	100	200.0502	4,11
5,0	210	150	200.0503	6,83
5,0	310	250	200.0504	11,29
5,0	360	300	200.0505	19,74
5,0	400	340	200.0506	22,79
5,5	110	50	200.0550	3,83
5,5	160	100	200.0551	4,42
5,5	210	150	200.0552	7,23
5,5	260	200	200.0553	8,44
5,5	310	250	200.0554	12,32
6,0	110	50	200.0600	3,45
6,0	160	100	200.0601	3,89
6,0	210	150	200.0602	6,04
6,0	260	200	200.0603	7,86
6,0	310	250	200.0603L	12,33
6,0	460	400	200.0604	18,65
6,5	110	50	200.0650	4,08
6,5	160	100	200.0651	5,06
6,5	210	150	200.0652	7,18
6,5	260	200	200.0653	8,69
6,5	310	250	200.0654	10,07
6,5	400	340	200.0655	24,23
7,0	110	50	200.0700	4,37
7,0	160	100	200.0701	5,36
7,0	210	150	200.0702	6,87
7,0	250	190	200.0703	9,08
8,0	110	50	200.0800	4,52
8,0	160	100	200.0801	4,67
8,0	210	150	200.0802	6,04
8,0	260	200	200.0803	7,36
8,0	310	250	200.0804	10,56
8,0	400	340	200.0804L	17,26
8,0	460	400	200.0805	18,55
8,0	610	550	200.0806	23,62
8,0	1000	950	200.0807	82,48
8,5	260	200	200.0853	12,72

Diameter	Overall length	Flute length	Item nr.	€/ pc
9,0	160	100	200.0901	6,38
9,0	210	150	200.0902	7,65
9,5	160	100	200.0951	8,14
10,0	110	50	200.1000	5,06
10,0	160	100	200.1001	5,50
10,0	210	150	200.1002	7,06
10,0	260	200	200.1003	8,44
10,0	310	250	200.1004	10,80
10,0	350	290	200.1004L	14,15
10,0	450	400	200.1005	16,95
10,0	600	540	200.1006	23,52
10,0	800	740	200.1006L	28,24
10,0	1000	940	200.1007	61,22
11,0	160	100	200.1100	7,81
11,0	210	160	200.1101	9,90
11,0	260	210	200.1102	10,03
11,0	310	260	200.1103	12,81
12,0	160	110	200.1200	6,44
12,0	210	160	200.1201	8,44
12,0	260	210	200.1202	10,26
12,0	310	260	200.1202L	15,44
12,0	450	400	200.1203	19,10
12,0	600	550	200.1204	25,53
12,0	1000	950	200.1205	61,72
13,0	160	100	200.1300	8,94
13,0	210	160	200.1301	11,94
13,0	260	210	200.1302	14,43
13,0	310	260	200.1302L	17,52
13,0	600	550	200.1304	35,58
14,0	160	110	200.1400	9,83
14,0	210	160	200.1401	11,83
14,0	260	210	200.1402	13,25
14,0	310	260	200.1403	14,74
14,0	450	400	200.1404	21,84
14,0	600	550	200.1405	30,54
14,0	1000	950	200.1406	65,78
15,0	160	110	200.1500	11,77
15,0	210	160	200.1501	13,51
15,0	260	210	200.1502	14,10
15,0	450	400	200.1503	25,03

Diameter	Overall length	Flute length	Item nr.	€/ pc
16,0	160	110	200.1600	12,58
16,0	210	160	200.1601	14,83
16,0	260	210	200.1601L	17,23
16,0	310	260	200.1602	20,86
16,0	450	400	200.1603	28,72
16,0	600	550	200.1604	30,88
16,0	800	750	200.1605	46,93
16,0	1000	950	200.1606	68,88
17,0	210	160	200.1700	19,59
17,0	450	400	200.1703	41,83
18,0	200	150	200.1800	22,88
18,0	250	200	200.1801	27,96
18,0	300	250	200.1802	30,92
18,0	450	400	200.1803	31,48
18,0	600	550	200.1804	55,97
18,0	1000	950	200.1805	81,44
19,0	200	150	200.1900	26,77
19,0	450	400	200.1902	34,65
20,0	200	150	200.2000	27,89
20,0	300	250	200.2002	32,45

Diameter	Overall length	Flute length	Item nr.	€/ pc
20,0	450	400	200.2003	35,64
20,0	600	550	200.2004	46,19
20,0	1000	950	200.2005	87,04
22,0	250	200	200.2201	37,16
22,0	300	250	200.2202	44,13
22,0	450	400	200.2203	44,18
22,0	600	550	200.2204	62,11
22,0	1000	950	200.2205	114,93
23,0	250	200	200.2301	46,41
23,0	450	400	200.2302	51,21
24,0	250	200	200.2400	43,17
24,0	450	400	200.2402	51,21
24,0	600	550	200.2403	74,13
24,0	1000	950	200.2405	118,30
25,0	250	200	200.2500	43,17
25,0	450	400	200.2502	55,97
25,0	600	550	200.2503	73,19
25,0	1000	950	200.2505	110,12
26,0	250	200	200.2600	46,93
26,0	450	400	200.2602	57,97

201

Hammer drill bits, SDS-plus, V-Breaker, packs of 10 pcs



Execution: Hammer drill bits with SDS-plus shank (ø10mm). Innovative design allows easy centring and pilot-drilling, ensures long tool life with fast drilling speeds due to unique geometry of the carbide tip, efficient debris removal due to multi-spiral flutes and maximized stability due to reinforced core.
Only sold in full packs of 10 pieces per pack.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Diameter	Overall length	Flute length	Item nr.	€/ pack
4,0	110	50	201.0400	42,38
4,0	160	100	201.0401	56,15
5,0	110	50	201.0500	34,51
5,0	140	80	201.0501	46,63
5,0	160	100	201.0502	39,18
5,0	210	150	201.0503	64,75
5,0	310	250	201.0504	110,80
5,5	110	50	201.0550	37,16
5,5	160	100	201.0551	42,86
5,5	210	150	201.0552	68,59
5,5	260	200	201.0553	80,46
5,5	310	250	201.0554	119,20
6,0	110	50	201.0600	32,69
6,0	160	100	201.0601	36,67
6,0	210	150	201.0602	58,58
6,0	260	200	201.0603	74,78
6,5	110	50	201.0650	38,58
6,5	160	100	201.0651	48,11
6,5	210	150	201.0652	68,10
6,5	260	200	201.0653	82,86
6,5	310	250	201.0654	100,29
7,0	110	50	201.0700	41,39
7,0	160	100	201.0701	50,95
7,0	210	150	201.0702	65,24
8,0	110	50	201.0800	42,90

Diameter	Overall length	Flute length	Item nr.	€/ pack
8,0	160	100	201.0801	44,18
8,0	210	150	201.0802	58,58
8,0	260	200	201.0803	71,43
8,0	310	250	201.0804	102,69
8,5	160	100	201.0851	77,98
9,0	160	100	201.0901	62,74
9,0	210	150	201.0902	75,06
9,5	160	100	201.0951	80,46
10,0	110	50	201.1000	49,05
10,0	160	100	201.1001	51,54
10,0	210	150	201.1002	68,59
10,0	260	200	201.1003	81,88
10,0	310	250	201.1004	105,54
11,0	160	110	201.1101	77,03
11,0	210	160	201.1102	88,91
11,0	260	210	201.1103	107,41
11,0	310	260	201.1104	128,22
12,0	160	110	201.1200	61,37
12,0	210	160	201.1201	80,22
12,0	260	210	201.1202	97,45
12,0	310	260	201.1204	147,47
14,0	160	110	201.1400	94,14
14,0	210	160	201.1401	111,76
14,0	260	210	201.1402	125,67

900

Hammer drill bits, SDS-plus, V-Breaker, in ABS-cassette

ROTEC®



Execution: Hammer drill bits with SDS-plus shank (ø10mm). Innovative design allows easy centring and pilot-drilling, ensures long tool life with fast drilling speeds due to unique geometry of the carbide tip, efficient debris removal due to multi-spiral flutes and maximized stability due to reinforced core.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Description	Drill type	Content	Item nr.	€ / set
7 pc set hammer drill bits SDS-plus, V-Breaker	"200"	ø5, 6 and 8x110mm / 1 pc each ø6, 8, 10 and 12x160mm / 1 pc each	900.1010K	39,95

Hammer drill bits, SDS-plus, V-Breaker, in case



Execution: Hammer drill bits with SDS-plus shank (ø10mm). Innovative design allows easy centring and pilot-drilling, ensures long tool life with fast drilling speeds due to unique geometry of the carbide tip, efficient debris removal due to multi-spiral flutes and maximized stability due to reinforced core.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Description	Drill type	Content	Item nr.	€ / set
40 pc set hammer drill bits SDS-plus, V-Breaker	"200"	ø6x110mm / 5 pcs each ø6, 8, 10 and 12x160mm / 5 pcs each ø8, 10 and 12x210mm / 5 pcs each	900.1015	239,00

Hammer drill bits, SDS-plus, Silver-Line, in case

ROTEC®



Execution: Hammer drill bits with SDS-plus shank (ø10mm). Innovative design allows easy centring and pilot-drilling, ensures long tool life with fast drilling speeds due to unique geometry of the carbide tip, efficient debris removal due to multi-spiral flutes and maximized stability due to reinforced core.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Description	Drill type	Content	Item nr.	€ / set
40 pc set hammer drill bits SDS-plus, Silver-Line	Silver-Line	ø6x110mm / 5 pcs each ø6, 8, 10 and 12x160mm / 5 pcs each ø8, 10 and 12x210mm / 5 pcs each	900.1014	189,50

200 Adapters

Application: Adapters to and from SDS-plus (ø10mm)



Nr.	Drive	To	Item nr.	€ / pc
1	SDS-max (ø18mm)	SDS-plus (ø10mm)	200.9001	113,66
2	Spline (ø19mm)	SDS-plus (ø10mm)	200.9002	108,48
3	Hexagon 13	SDS-plus (ø10mm)	200.9003	114,87
4	SDS-plus (ø10mm)	1/2" - 20 UNF	200.9007	12,36
5	SDS-plus (ø10mm)	1/4" insert bit	200.9009	13,74

Bitro



Execution: Adapter from hammer drill bit to 1/4" insert bit socket. The adapter is mounted on top of the hammer drill bit that is already mounted in the hammer drill. The adapter fits on all current hammer drill bits.

Application: Turn your hammer drill into a screw driver within seconds and without any special tools or complicated procedures.

Drill bit ø	Colour	Item nr.	€ / pc
5	orange	200.9105	12,36
6	green	200.9106	12,67
6,5	yellow	200.9107	12,76
8	red	200.9108	13,02
10	blue	200.9110	13,31

Rebar chamfers

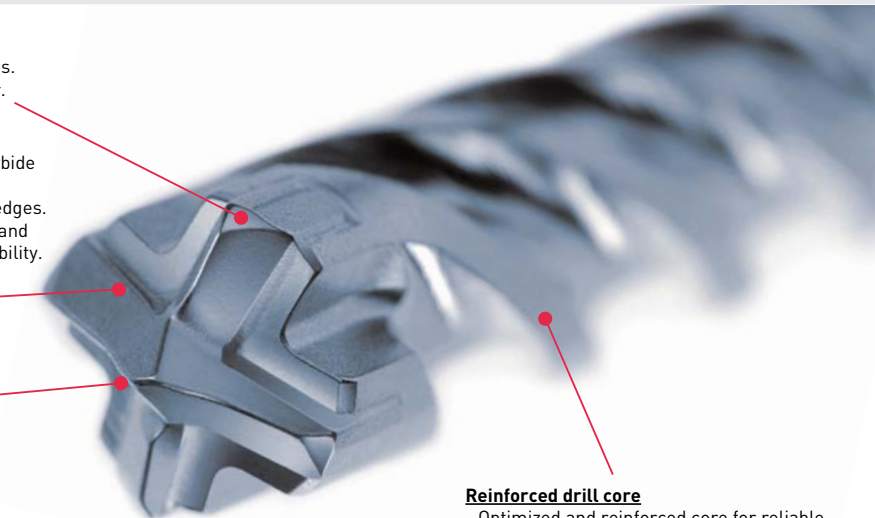
- Strong rebar chamfers on all four cutting edges.
- Improved drilling behaviour when hitting rebar.

Solid carbide drill tip

- Drilling tip from one piece of sintered solid carbide with a unique cutting geometry.
- Drilling loads equally balanced over 4 cutting edges.
- Maximized contact surface between drill body and carbide drill tip for maximum strength and stability.
- Optimized load transfer from the drill body to the carbide drill tip.
- Ideal 4x90° symmetry.

Centering tip

- Precise and effortless spot drilling.
- Prevents skidding on smooth surfaces.



Reinforced drill core

- Optimized and reinforced core for reliable and low-vibration drilling applications.
- Four equally spacious flutes for an optimized evacuation of drilling debris.
- Extremely high breaking load due to high grade steel qualities and an innovative design.

Rotec ZENTRO hammer drill bits are of an already proven quality; precise, highly efficient and relieving for the operators and thus setting the benchmark for high-end hammer drill bits in the market. PGM-certified quality, "Made in Germany".



Execution: Hammer drill bits with SDS-plus shank (ø10mm). Innovative ZENTRO design with 4 cutting edges allows easy centring and pilot-drilling, ensures less friction and better guidance which results in better hole geometry, longer tool life with fast drilling speeds due to unique geometry of the carbide tip, maximized stability, comfortable and low-vibration operation due to reinforced core.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Diameter	Overall length	Flute length	Item nr.	€ / pc
5,0	110	50	202.0500	7,18
5,0	160	100	202.0502	7,73
5,0	210	150	202.0503	13,45
5,0	260	210	202.0504	15,15
5,0	310	250	202.0505	21,54
5,5	110	50	202.0550	7,20
5,5	160	100	202.0551	7,75
6,0	110	50	202.0600	6,96
6,0	160	100	202.0601	7,48
6,0	210	150	202.0602	9,75
6,0	260	200	202.0603	12,03
6,0	310	250	202.0604	16,67
6,5	160	100	202.0651	9,86
6,5	210	150	202.0652	13,29
6,5	260	200	202.0653	17,68
6,5	310	250	202.0654	21,48
7,0	110	50	202.0700	9,35
7,0	160	100	202.0701	9,91
7,0	210	150	202.0702	13,94
8,0	110	50	202.0800	8,13
8,0	160	100	202.0801	8,59
8,0	210	150	202.0802	9,80
8,0	260	200	202.0803	11,53
8,0	310	250	202.0804	16,30
8,0	460	400	202.0805	26,79
9,0	160	100	202.0901	9,89
9,0	260	200	202.0903	12,67
10,0	110	50	202.1000	8,74
10,0	160	100	202.1001	9,50
10,0	210	150	202.1002	10,87
10,0	260	200	202.1003	12,68
10,0	310	250	202.1004	15,67
10,0	450	400	202.1005	29,30
10,0	600	550	202.1006	34,90
10,0	1000	950	202.1007	88,80
11,0	160	100	202.1101	14,55
11,0	210	150	202.1102	17,35
11,0	260	200	202.1103	20,25
11,0	310	250	202.1104	26,65

Diameter	Overall length	Flute length	Item nr.	€ / pc
12,0	160	100	202.1200	10,56
12,0	210	150	202.1201	12,88
12,0	260	200	202.1202	14,61
12,0	310	250	202.1203	20,06
12,0	450	400	202.1204	30,12
12,0	600	550	202.1205	42,25
12,0	1000	950	202.1207	94,18
13,0	160	100	202.1300	13,82
13,0	210	150	202.1301	23,11
13,0	260	200	202.1302	26,06
14,0	160	100	202.1400	14,90
14,0	210	150	202.1401	19,95
14,0	260	200	202.1402	23,52
14,0	310	250	202.1403	24,76
14,0	450	400	202.1404	31,08
14,0	600	550	202.1405	46,44
14,0	1000	950	202.1407	96,85
15,0	160	100	202.1500	23,27
15,0	210	150	202.1501	26,29
15,0	260	200	202.1502	28,86
15,0	450	400	202.1503	39,03
16,0	160	100	202.1600	23,49
16,0	210	150	202.1600L	25,85
16,0	250	200	202.1601	37,79
16,0	310	250	202.1602	32,45
16,0	450	400	202.1603	46,65
16,0	600	550	202.1604	50,11
16,0	1000	950	202.1607	110,43
18,0	250	200	202.1801	42,71
18,0	450	400	202.1803	52,99
20,0	250	200	202.2001	46,90
20,0	450	400	202.2003	59,39
22,0	250	200	202.2201	54,23
22,0	450	400	202.2203	68,82
24,0	250	200	202.2401	58,67
24,0	450	400	202.2402	74,11
25,0	250	200	202.2501	64,39
25,0	450	400	202.2502	81,02
28,0	250	200	202.2801	72,93

Diameter	Overall length	Flute length	Item nr.	€/ pc
28,0	450	400	202.2802	93,22
30,0	250	200	202.3001	80,73

Diameter	Overall length	Flute length	Item nr.	€/ pc
30,0	450	400	202.3002	108,00
32,0	450	400	202.3202	118,29

202 Hammer drill bits, SDS-plus, ZENTRO, packs of 10 pcs



Execution: Hammer drill bits with SDS-plus shank (ø10mm). Innovative ZENTRO design with 4 cutting edges allows easy centring and pilot-drilling, ensures less friction and better guidance which results in better hole geometry, longer tool life with fast drilling speeds due to unique geometry of the carbide tip, maximized stability, comfortable and low-vibration operation due to reinforced core.
Only sold in full packs of 10 pieces per pack.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Diameter	Overall length	Flute length	Item nr.	€/ pack
5,0	110	50	202.0500B	71,80
5,0	160	100	202.0502B	77,30
5,5	110	50	202.0550B	72,00
5,5	160	100	202.0551B	77,50
6,0	110	50	202.0600B	69,60
6,0	160	100	202.0601B	74,80
6,0	210	150	202.0602B	97,50
6,0	260	200	202.0603B	120,30
6,0	310	250	202.0604B	166,70
6,5	160	100	202.0651B	98,60
6,5	210	150	202.0652B	132,90
6,5	260	200	202.0653B	176,80
7,0	110	50	202.0700B	94,20
8,0	110	50	202.0800B	81,30
8,0	160	100	202.0801B	85,90
8,0	210	150	202.0802B	98,00
8,0	260	200	202.0803B	115,30
8,0	310	250	202.0804B	166,65

Diameter	Overall length	Flute length	Item nr.	€/ pack
9,0	160	100	202.0901B	99,20
9,0	260	200	202.0903B	130,15
10,0	110	50	202.1000B	87,40
10,0	160	100	202.1001B	95,00
10,0	210	150	202.1002B	108,70
10,0	260	200	202.1003B	126,80
10,0	310	250	202.1004B	162,15
11,0	160	100	202.1101B	146,20
11,0	210	150	202.1102B	174,85
12,0	160	100	202.1200B	105,60
12,0	210	150	202.1201B	128,80
12,0	260	200	202.1202B	146,10
12,0	310	250	202.1203B	204,85
14,0	160	100	202.1400B	150,70
14,0	210	150	202.1401B	199,50
14,0	260	200	202.1402B	237,35
14,0	310	250	202.1403B	250,85

900 Hammer drill bits, SDS-plus, ZENTRO, in ABS-cassette



Execution: Hammer drill bits with SDS-plus shank (ø10mm). Innovative ZENTRO design with 4 cutting edges allows easy centring and pilot-drilling, ensures less friction and better guidance which results in better hole geometry, longer tool life with fast drilling speeds due to unique geometry of the carbide tip, maximized stability, comfortable and low-vibration operation due to reinforced core.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Description	Drill type	Content	Item nr.	€/ set
7 pc set hammer drill bits SDS-plus, ZENTRO	"202"	ø5, 6 and 8x110mm / 1 pc each ø6, 8, 10 and 12x160mm / 1 pc each	900.1011K	62,95



Execution: Hammer drill bits with SDS-plus shank (ø10mm). Innovative ZENTRO design with 4 cutting edges allows easy centring and pilot-drilling, ensures less friction and better guidance which results in better hole geometry, longer tool life with fast drilling speeds due to unique geometry of the carbide tip, maximized stability, comfortable and low-vibration operation due to reinforced core.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Description	Drill type	Content	Item nr.	€/ set
40 pc set hammer drill bits SDS-plus, ZENTRO	"202"	ø6x110mm / 5 pcs each ø6, 8, 10 and 12x160mm / 5 pcs each ø8, 10 and 12x210mm / 5 pcs each	900.1016	389,00

203

Hammer drill bits, SDS-max, 2-cutting edges



Execution: Hammer drill bits with SDS-max shank (ø18mm). Excellent debris evacuation combined with high drilling speeds. Maximized stability and power transfer due to reinforced core.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Diameter	Overall length	Flute length	Item nr.	€ / pc
12,0	340	200	203.1201	51,97
12,0	540	400	203.1202	65,38
12,0	690	550	203.1203	79,29
12,0	920	800	203.1204	99,68

Diameter	Overall length	Flute length	Item nr.	€ / pc
14,0	340	200	203.1401	62,91
14,0	540	400	203.1402	70,01
15,0	340	200	203.1501	63,42
15,0	540	400	203.1502	72,94

203

Hammer drill bits, SDS-max, 4-cutting edges



Execution: Hammer drill bits with SDS-max shank (ø18mm). Innovative ZENTRO design with 4 cutting edges allows easy centring and pilot-drilling, ensures less friction and better guidance which results in better hole geometry, longer tool life with fast drilling speeds due to unique geometry of the carbide tip, maximized stability, comfortable and low-vibration operation due to reinforced core.

Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Diameter	Overall length	Flute length	Item nr.	€ / pc
12,0	340	200	203.1211	56,70
12,0	540	400	203.1212	71,20
12,0	690	550	203.1213	86,58
14,0	340	200	203.1411	68,56
14,0	540	400	203.1412	76,47
14,0	920	800	203.1414	111,25
15,0	340	200	203.1511	69,44
15,0	540	400	203.1512	79,99
16,0	340	200	203.1601	66,86
16,0	540	400	203.1602	80,96
16,0	740	600	203.1603	99,31
16,0	920	800	203.1604	118,23
16,0	1320	1200	203.1605	225,33
18,0	340	200	203.1801	68,58
18,0	540	400	203.1802	81,82
18,0	720	600	203.1803	85,71
18,0	940	800	203.1804	96,44
18,0	1320	1200	203.1805	237,60
20,0	320	200	203.2001	69,73
20,0	520	400	203.2002	84,00
20,0	720	600	203.2003	110,55
20,0	920	800	203.2004	115,87
20,0	1320	1200	203.2005	238,30
22,0	320	200	203.2201	74,92
22,0	520	400	203.2202	87,27
22,0	720	600	203.2203	105,73
22,0	920	800	203.2204	126,61
22,0	1320	1200	203.2205	249,90
24,0	320	200	203.2401	80,96
24,0	520	400	203.2402	96,39
25,0	320	200	203.2501	82,66
25,0	520	400	203.2502	93,82
25,0	720	600	203.2503	111,81
25,0	920	800	203.2504	146,14
25,0	1320	1200	203.2505	273,09
26,0	520	400	203.2602	103,43

Diameter	Overall length	Flute length	Item nr.	€ / pc
28,0	370	250	203.2801	95,15
28,0	570	450	203.2802	109,56
28,0	670	550	203.2803	142,70
28,0	920	800	203.2804	167,61
28,0	1320	1200	203.2805	286,07
30,0	370	250	203.3001	104,92
30,0	570	450	203.3002	126,61
30,0	720	600	203.3002L	171,65
30,0	920	800	203.3003	177,93
32,0	370	250	203.3201	108,77
32,0	570	450	203.3202	131,95
32,0	720	600	203.3202L	179,93
32,0	920	800	203.3203	190,75
32,0	1320	1200	203.3205	283,73
35,0	370	250	203.3501	121,02
35,0	570	450	203.3502	145,91
35,0	670	550	203.3503	170,29
35,0	920	800	203.3504	231,35
35,0	1320	1200	203.3505	305,54
37,0	370	250	203.3701	144,58
37,0	570	450	203.3702	172,99
37,0	920	800	203.3703	265,61
38,0	370	250	203.3801	149,30
38,0	570	450	203.3802	176,59
38,0	720	600	203.3803	258,15
38,0	920	800	203.3804	271,87
40,0	370	250	203.4001	183,45
40,0	570	450	203.4002	216,82
40,0	720	600	203.4003	311,55
40,0	920	800	203.4004	281,98
40,0	1320	1200	203.4005	345,17
45,0	570	450	203.4502	258,70
45,0	920	800	203.4504	324,08
50,0	570	450	203.5002	294,41
52,0	570	450	203.5202	346,80

205 Concrete core cutters, SDS-max



Execution: Easy centring and pilot drilling, fast drilling speeds thanks to chisel-shaped carbide teeth, additional rake teeth to clear-out the entire core diameter, high-volume debris flutes, innovative one-piece design to maximize energy transfer without damping losses, low-weight and low-vibration.

Application: For drilling straight holes with a flat base in all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Diameter	Overall length	Flute length	Item nr.	€ / pc
40,0	310	80	205.4001	210,99
40,0	550	80	205.4002	260,78
45,0	310	80	205.4501	225,88
45,0	550	80	205.4502	264,41
45,0	990	80	205.4503	313,70
55,0	310	80	205.5501	260,23
55,0	550	80	205.5502	300,02

Diameter	Overall length	Flute length	Item nr.	€ / pc
55,0	990	80	205.5503	353,46
65,0	310	80	205.6501	286,62
65,0	550	80	205.6502	328,47
65,0	990	80	205.6503	381,76
80,0	310	80	205.8001	323,48
80,0	550	80	205.8002	365,16
80,0	990	80	205.8003	474,19

205 Hollow hammer core bits, SDS-max, integrated shank



Execution: High performance hollow hammer core bit with integrated shank (1 piece product) specifically designed for modern high-powered hammer drills. Effective energy transfer from drill to carbide cutting teeth via dynamically designed shank. Hollow crown body with innovative outer spiral for increased durability and minimized friction losses.

Application: For heavy-duty applications on stone, masonry, (reinforced) concrete, natural stone or rock.

Diameter	Overall length	Item nr.	€ / pc
40,0	290	205.9010	248,99
40,0	550	205.9012	270,40
50,0	290	205.9014	256,22
50,0	550	205.9016	285,41
68,0	290	205.9020	308,38
68,0	550	205.9022	345,30
80,0	290	205.9030	344,81

Diameter	Overall length	Item nr.	€ / pc
80,0	550	205.9032	394,94
90,0	290	205.9040	387,67
90,0	550	205.9042	435,68
100,0	290	205.9050	431,86
100,0	550	205.9052	465,38
125,0	550	205.9060	576,22
150,0	550	205.9070	656,52



Execution: Hollow hammer core bit with cone [1:8] connector, robust and stable design.

Application: For heavy-duty applications on stone, masonry, concrete, natural stone or rock.

Diameter	Overall length	Item nr.	€/ pc
35,0	100	207.0350	118,77
40,0	100	207.0400	125,29
45,0	100	207.0450	134,75
50,0	100	207.0500	138,97
60,0	100	207.0600	161,47
65,0	100	207.0650	170,50

Diameter	Overall length	Item nr.	€/ pc
68,0	100	207.0680	204,96
80,0	100	207.0800	228,57
90,0	100	207.0900	248,48
100,0	100	207.1000	282,81
125,0	100	207.1250	348,94

Pilot drill bits



1



2

Nr.	Description	Diameter	Length	Item nr.	€/ pc
1	Pilot drill bit, A-cone	11,0	120	207.5002	11,64
2	Pilot drill bit, A-cone	10,0	150	207.5003	12,36



Description	Length	Item nr.	€/ pc
Drift key	140	207.5004	12,67



1



2

Nr.	Drive	To	Length	Item nr.	€/ pc
1	SDS-plus	K-cone	115	207.5006	48,79
2	SDS-max	K-cone	180	207.5008	59,40
2	SDS-max	K-cone	450	207.5009	92,19



Execution: Hollow hammer core bit with M16 connector. Low-weight execution for use in hammer drills up to 4 kgs.

Application: For applications on limestone, aerated concrete and natural stone or rock.

Diameter	Overall length	Item nr.	€/ pc
30,0	50	208.0300	64,56
35,0	50	208.0350	72,61
40,0	50	208.0400	75,39
45,0	50	208.0450	76,73
50,0	50	208.0500	78,74
65,0	50	208.0650	79,83

Diameter	Overall length	Item nr.	€/ pc
68,0	50	208.0680	83,85
80,0	50	208.0800	89,58
82,0	50	208.0820	94,75
90,0	50	208.0900	110,80
100,0	50	208.1000	127,83
112,0	50	208.1120	169,79

Accessories



Description	Diameter	Length	Item nr.	€/ pc
Pilot drill bit, carbide	8,0	120	210.5008	6,19



1



2

Nr.	Drive	To	Length	Item nr.	€/ pc
1	SDS-plus	M16	105	208.5006	28,03
1	SDS-plus	M16	220	208.5007	40,56
1	SDS-plus	M16	350	208.5008	57,59
2	Hexagon 11mm	M16	90	208.5010	21,30
2	Hexagon 12mm	M16	220	208.5011	25,58
2	Hexagon 12mm	M16	370	208.5012	32,69



DreConnect Adapter System

The patented DreConnect adapter system provides a new standard within the industry when comes to extending short tools. Extend concrete core cutters, hollow hammer bits and SDS-max ZENTRO hammer drill bits from diameter 32mm and up quickly, safely and use them without energy losses. The system has no weak points. Breakage due to excessive strain does not occur. Cost reduction since the need for (extra) long tools has been eliminated.



1



2



3



4



5



6

Nr.	Drive	To	Length	Item nr.	€/ pc
1	SDS-max	SDS-max	ø30x190	209.0001	289,39
2	SDS-max	SDS-max	320	209.0010	36,82
2	SDS-max	SDS-max	750	209.0012	46,14
2	SDS-max	SDS-max	1100	209.0014	62,34
3	SDS-plus	SDS-max	320	209.0030	40,50
3	SDS-plus	SDS-max	750	209.0032	51,54
4	Spline	SDS-max	320	209.0040	45,65
4	Spline	SDS-max	750	209.0042	57,43
5	Hex. 13	SDS-max	320	209.0050	45,65
5	Hex. 13	SDS-max	750	209.0052	59,90
6	Hex. 19	SDS-max	320	209.0060	45,65
6	Hex. 19	SDS-max	750	209.0062	59,90



PROTECT quick change adapter system.

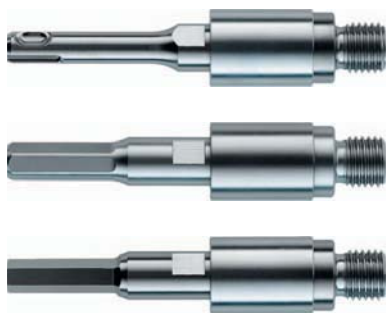
Comfortable quick release coupling to remove the centring drill bit quickly. The lack of a rotating clamping screw avoids injury. The shortened SDS-plus grooves prevent hammer activation. The drill core can be easily removed from the Hole Saw by simply releasing the centring drill.



Application:

Suitable for solid wood, plywood, particleboard, plastic, laminated wood, acrylic glass, wall tiles, gypsum blocks, aerated concrete, gypsum boards, heraklith boards, bricks, etc. Maximum drilling depth 60mm, M16 internal thread connector.

Diameter	Teeth	Overall length	Application	Item nr.	€ / pc
25,0	3	75	Plumbing and heating tubes	210.0250	38,21
30,0	3	75	Plumbing and heating tubes	210.0300	38,98
35,0	3	75	Plumbing and heating tubes	210.0350	43,30
40,0	3	75	Plumbing and heating tubes	210.0400	45,58
45,0	3	75	Plumbing and heating tubes	210.0450	48,13
50,0	3	75	Plumbing and heating tubes	210.0500	48,51
55,0	3	75	Recessed lighting 55mm	210.0550	53,17
58,0	5	75	Recessed lighting 58mm	210.0580	56,13
60,0	5	75	Switch boxes 58mm	210.0600	56,38
63,0	5	75	Switch boxes 60mm	210.0630	57,28
65,0	5	75	Cavity wall mounting box 65mm	210.0650	58,41
68,0	5	75	Cavity wall mounting box 68mm	210.0680	59,14
70,0	5	75	Cavity junction boxes	210.0700	71,04
71,0	5	75	Junction boxes 70mm	210.0710	72,40
74,0	5	75	Cavity junction boxes	210.0740	73,28
76,0	5	75	Recessed lighting 76mm	210.0760	75,63
78,0	5	75	Recessed lighting 78mm	210.0780	77,44
80,0	5	75	Connection boxes 80mm	210.0800	77,91
85,0	5	75	Recessed lighting 85mm	210.0850	84,77
90,0	5	75	Recessed lighting 90mm	210.0900	87,95
105,0	6	75	Ventilation pipes	210.1050	112,70



Application:

Quickly and comfortably exchanging of the pilot drill bit with the quick release coupling. Absence of clamping screw avoids injury. Available in SDS-plus and hexagonal mounting connectors.

Nr.	Drive	To	Length	Item nr.	€ / pc
1	SDS-plus	M16	118	210.5001	37,79
1	SDS-plus	M16	220	210.5002	41,94
1	SDS-plus	M16	370	210.5003	47,45
2	Hexagon 11mm	M16	118	210.5004	38,72
2	Hexagon 11mm	M16	220	210.5005	43,89
2	Hexagon 11mm	M16	370	210.5006	51,04
3	Hexagon 9mm	M16	118	210.5007	43,13



Application:

Quickly and comfortably exchanging of the pilot drill bit with the quick release coupling. Absence of clamping screw avoids injury. Available in SDS-plus and hexagonal mounting connectors.

Nr.	Description	Diameter	Length	Item nr.	€ / pc
1	Pilot drill bit, carbide	8,0	120	210.5008	6,19
2	Pilot drill bit, HSS	7,4	120	210.5009	5,04

220 Super - Concrete drill bits



Execution: Made of high-alloy Cr-Va-steel. Ground special flute geometry for high speed drilling and excellent debris evacuation. The soldering of the carbide insert is temperature resistant up to 1.000 °C.

Application: For all (hammer) drilling applications in stone and concrete.

Diameter	Overall length	Flute length	Item nr.	€ / pc
3,0	70	40	220.0300	2,56
4,0	85	50	220.0400	2,70
4,5	85	50	220.0450	2,84
5,0	85	50	220.0500	2,80
5,0	150	115	220.0501	4,22
5,5	85	50	220.0550	3,00
5,5	150	115	220.0551	4,67
6,0	100	60	220.0600	2,84
6,0	150	115	220.0601	4,67
6,5	100	60	220.0650	3,11
6,5	150	115	220.0651	4,81
7,0	100	60	220.0700	3,33
7,0	150	115	220.0701	5,31
8,0	120	80	220.0800	3,73
8,0	200	160	220.0801	5,80
8,0	400	360	220.0802	7,13
9,0	120	80	220.0900	4,42
10,0	120	80	220.1000	5,06
10,0	200	160	220.1001	7,92
10,0	400	360	220.1002	9,97

Diameter	Overall length	Flute length	Item nr.	€ / pc
10,0	600	560	220.1003	20,13
12,0	150	110	220.1200	7,23
12,0	200	160	220.1201	10,07
12,0	400	360	220.1202	12,92
12,0	600	560	220.1203	18,76
13,0	150	110	220.1300	8,40
14,0	150	110	220.1400	9,83
14,0	200	160	220.1400L	13,80
14,0	400	360	220.1401	16,00
14,0	600	560	220.1403	19,73
16,0	150	110	220.1600	13,45
16,0	400	360	220.1601	18,76
16,0	600	560	220.1602	23,91
18,0	160	120	220.1800	16,79
18,0	400	360	220.1801	26,69
20,0	160	120	220.2000	17,04
20,0	400	360	220.2001	26,37
20,0	600	560	220.2002	37,99
22,0	400	360	220.2201	38,78

900 Super - Concrete drill bit set, in metal cassette



Execution: Made of high-alloy Cr-Va-steel. Ground special flute geometry for high speed drilling and excellent debris evacuation. The soldering of the carbide insert is temperature resistant up to 1.000 °C.

Application: For all (hammer) drilling applications in stone and concrete.

Description	Drill type	Content	Item nr.	€ / set
7 pc set hammer drill bits SUPER-CONCRETE	"220"	ø4, 5, 8, 10 and 12mm / 1 pc each ø6mm / 2 pcs	900.1005	32,95

225

Stone drill bits



Execution: Flute with half-round profile for optimized debris evacuation.
Application: For all (hammer) drilling applications in brick, stone and natural stone.

Diameter	Overall length	Flute length	Item nr.	€ / pc
3,0	60	30	225.0300	1,32
4,0	75	40	225.0400	1,32
5,0	85	50	225.0500	1,38
6,0	100	60	225.0600	1,44
6,0	400	300	225.0602	5,50
7,0	100	60	225.0700	1,61
8,0	120	80	225.0800	1,80
8,0	400	300	225.0802	5,93
8,0	600	450	225.0803	13,39
9,0	120	80	225.0900	2,34
10,0	120	80	225.1000	2,39
10,0	400	300	225.1002	6,33
10,0	600	450	225.1003	13,39

Diameter	Overall length	Flute length	Item nr.	€ / pc
11,0	120	80	225.1100	3,27
12,0	150	85	225.1200	3,90
12,0	400	300	225.1202	8,01
14,0	150	95	225.1400	4,19
14,0	400	300	225.1401	9,39
16,0	150	95	225.1600	5,76
16,0	400	300	225.1601	11,55
18,0	160	105	225.1800	7,89
18,0	400	300	225.1801	13,04
20,0	160	105	225.2000	8,56
20,0	400	300	225.2001	19,49
22,0	160	100	225.2200	9,22
22,0	400	300	225.2201	21,62

900

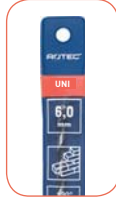
Stone drill bit set, in PVC cassette



Execution: Flute with half-round profile for optimized debris evacuation.
Application: For all (hammer) drilling applications in brick, stone and natural stone.

Description	Drill type	Content	Item nr.	€ / set
5 pc set stone drill bits	"225"	ø4, 5, 6, 8 and 10mm / 1 pc each	900.1040	7,95

226 UNIDre multi-functional drill bits



Execution: UNIDre - Multifunctional drill bit with special ground carbide drill tip. **Only for drilling without hammering!** Ideal for cordless drills; up to 40% more holes per battery charge.

Application: Masonry, tiles (max core hardness 8), wood, particle board, metal, plastics. Ideal for chip-free and precise drilling operations in tiles.

Diameter	Overall length	Flute length	Item nr.	€ / pc
3,0	70	40	226.0300	4,90
4,0	85	50	226.0400	4,81
5,0	85	50	226.0500	4,72
5,5	85	50	226.0550	4,95
6,0	100	60	226.0600	5,04
6,0	150	110	226.0601	5,51
6,0	200	160	226.0602	6,45
6,5	100	60	226.0650	5,19
6,5	150	110	226.0651	5,84

Diameter	Overall length	Flute length	Item nr.	€ / pc
7,0	100	60	226.0700	5,70
8,0	120	80	226.0800	5,70
8,0	250	210	226.0801	7,05
9,0	120	80	226.0900	6,21
10,0	120	80	226.1000	6,45
10,0	250	210	226.1001	8,18
12,0	150	110	226.1200	8,88
12,0	250	210	226.1201	10,00
14,0	250	210	226.1400	13,69

900 UNIDre drill bit set, in metal cassette



Execution: UNIDre - Multifunctional drill bit with special ground carbide drill tip. **Only for drilling without hammering!** Ideal for cordless drills; up to 40% more holes per battery charge.

Application: Masonry, tiles (max core hardness 8), wood, particle board, metal, plastics. Ideal for chip-free and precise drilling operations in tiles.

Description	Drill type	Content	Item nr.	€ / set
7 pc set UNIDre drill bits	"226"	ø4, 5, 8, 10 and 12mm / 1 pc each ø6mm / 2 pcs	900.1006	45,90

226 UNIDre multi-functional drill bits, 1/4" (E6.3) bit shank



Execution: UNIDre - Multifunctional drill bit with special ground carbide drill tip. **Only for drilling without hammering!** Ideal for cordless drills; up to 40% more holes per battery charge. Shank according to DIN 3126-E-1/4".

Application: Masonry, tiles (max core hardness 8), wood, particle board, metal, plastics. Ideal for chip-free and precise drilling operations in tiles.

Diameter	Overall length	Flute length	Item nr.	€ / pc
3,0	95	40	226.6030	5,89
4,0	105	50	226.6040	6,07
5,0	105	50	226.6050	6,17

Diameter	Overall length	Flute length	Item nr.	€ / pc
6,0	115	60	226.6060	6,45
8,0	130	80	226.6080	8,69

226 UNIDon SDS-plus drill bits



Execution: UNIDon - Multifunctional drill bit with special ground carbide drill tip. **Only for drilling without hammering!** Special centring geometry for precise pilot drilling on hard surfaces.

Application: Masonry, tiles (max core hardness 8), wood, particle board, metal, plastics. Ideal for chip-free and precise drilling operations in tiles.

Diameter	Overall length	Flute length	Item nr.	€ / pc
4,0	110	50	226.5040	6,21
5,0	110	50	226.5050	5,04
6,0	160	100	226.5060	5,51
6,0	290	230	226.5061	13,46
8,0	160	100	226.5080	6,12
8,0	210	150	226.5081	7,57
8,0	260	200	226.5082	9,01
10,0	160	100	226.5100	7,25

Diameter	Overall length	Flute length	Item nr.	€ / pc
10,0	260	200	226.5101	10,09
12,0	160	100	226.5120	8,74
12,0	260	200	226.5121	12,80
14,0	160	100	226.5140	10,93
14,0	210	150	226.5141	12,29
14,0	260	200	226.5142	15,65
16,0	210	150	226.5160	16,44

227 Allro tile drill bits



Execution: Tile drill bits with special tip-geometry.

Application: Tiles (max core hardness 8), marble, brick and (natural) stone. Can be used without and with hammering.

Diameter	Overall length	Flute length	Item nr.	€ / pc
5,0	85	50	227.0500	4,95
6,0	100	60	227.0600	5,19
8,0	120	80	227.0800	5,84

Diameter	Overall length	Flute length	Item nr.	€ / pc
10,0	120	80	227.1000	6,59
12,0	150	110	227.1200	10,06

228 Extreme tile drill bits



Execution: Tile drill bits with extremely sharp ground carbide tip geometry. Extremely heat resistant, a genuine problem solver, widely applicable. **Not suited for hammering!** Ideal for cordless drills.

Application: Extremely hard tiles, ceramics, plastics, wood, sheet metal, glass, etc. Ideal for drilling composite materials.

Diameter	Overall length	Flute length	Item nr.	€ / pc
3,0	85	42	228.0300	20,56
4,0	85	50	228.0400	20,56
5,0	85	50	228.0500	21,80
6,0	100	65	228.0600	22,82

Diameter	Overall length	Flute length	Item nr.	€ / pc
8,0	125	75	228.0800	28,32
10,0	150	90	228.1000	34,43
11,0	150	90	228.1100	43,48

229 Glas drill bits



Execution: Optimized for drilling in glass due to special and precision ground carbide tip geometry. Low rpm and cooling with turpentine or water will improve the drilling results significantly.

Application: For use on glass, tiles, ceramics, mirror glass and porcelain.

Diameter	Overall length	Item nr.	€ / pc
3,0	65	229.0300	5,09
4,0	65	229.0400	6,33
5,0	65	229.0500	6,70
6,0	65	229.0600	7,22

Diameter	Overall length	Item nr.	€ / pc
8,0	70	229.0800	9,55
10,0	80	229.1000	10,95
12,0	80	229.1200	13,45

