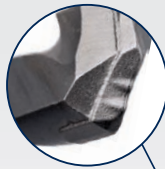


Stone drill bits Chisels



LIST WITH (ELECTRICAL) MACHINES (AND MODELS) FOR CHISELS

Machine connection		Manufacturer	
SDS-plus	(\varnothing 10mm)	Fits all machines (hammer drills) with SDS-plus connection	
SDS-max	(\varnothing 18mm)	Fits all machines (hammer drills) with SDS-max (Hilti TE-Y) connection	
		Atlas Copco	HEX 19mm PB 14 D
		AEG	HEX 19mm 6385, 900B, 900S, 900KS, 900XS, 1400B
		Casals	HEX 19mm Tornado
		Kango	HEX 19mm 5335
		Milwaukee	\varnothing 16,5 x 35 / HEX 19mm PB10H, PH5H, PH11H, PH40H, PHE50H, PH24DD, PH350, PH38, PHD26, PHD38, PHD 350D, 430S, 501S, 637S, 950S, 950KS, 950XS, 9788S, 5311, 5312, 5316, 6317, 5347, 5348, 5352, 5353
			\varnothing 19 x 65 / HEX 21mm P86C, PB10C, PB14C, PH11C 900, 900K, 900X, 928, 950, 950K, 950X, 1400, 1400K, 1900K
			\varnothing 13 x 45 / HEX 17mm PHSF
		Bosch	HEX 19mm 11032, USH10 (11305), 11310, 11312, HSH10 (12312)
			\varnothing 16,5 x 35 / HEX 19mm UBH6/35, UBH6/35D, UBH12/50 (11209) GBH7.45DE (11214), USH6
			HEX 28mm GSH27, USH27 (11304), HSH28 (12314)
		Black & Decker	HEX 19mm SH60K
		DeWalt	DW558K, D25941K, D25940K
		ELU	\varnothing 16,5 x 35 / HEX 19mm BH41K, BH41EK, BH46EK
		Hitachi	HEX 19mm DH50SA1
			\varnothing 16,5 x 35 / HEX 19mm DH38YF, DH38YA, DH50SR, DH40FA/FB
			\varnothing 19 x 65 / HEX 21mm DH50SA, DH50SA1, H555A
			\varnothing 24 x 55 / HEX 30mm H65SB, H70SA
			HEX 28mm 1165SD
			\varnothing 13 x 45 / HEX 17mm H41SA
		ITW Spit	HEX 19mm 400
		Kango	HEX 19mm 638, 900 B, 900 KS, 900S, 900 XS, 1400 B
		Makita	HEX 19mm HMT 200B, HM 1200 B, HM 1242 C, HM 1211 B
			\varnothing 16,5 x 35 / HEX 19mm HR3850B, HR3520B, HR404C, HR5060, HM0810B, HM1242C, HM1140C
			HEX 28mm HM1500B, HM1800, HM1303B
			\varnothing 19 x 65 / HEX 21mm HM1200K, HR3580K, HR5000K
			\varnothing 12 x 40mm HK1800, HK1800L, HK1810, HM1810
			\varnothing 13 x 45 / HEX 17mm HR3520, HR3850, HM0810, 8035NB, THM1130C
			\varnothing 16 x 45 / HEX 20,5mm HM1200, 8900S
			\varnothing 24 x 55 / HEX 30mm HM1300, HM1303, HM1204, HM1400, HM1500, 8900N
		Milwaukee	5335
		Ryobi	HEX 19mm CH 486 K
			\varnothing 24 x 55 / HEX 30mm CH-500K
			\varnothing 16,5 x 35 / 19mm CH465 / 1138
		Spit	HEX 19mm 400
		Wacker	HEX 19 x 82mm EH8/220, EHB10/220, EHUB10Y/220, EHU8Y/220, EHL8Y, BH814



Power Breakers

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

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 therefor
- Also suitable for use in cordless drills.

Centering tip

- Ensures immediate spot drilling
- Prevents skidding on smooth surfaces

Enlarged rebar chamfers

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

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 bit 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.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
4,0	110	50	1	200.0400	5,06
4,0	160	100	1	200.0401	6,82
5,0	110	50	1	200.0500	4,02
5,0	140	80	1	200.0501	5,69
5,0	160	100	1	200.0502	4,76
5,0	210	150	1	200.0503	7,91
5,0	260	200	1	200.0503L	10,03
5,0	310	250	1	200.0504	13,08
5,0	400	340	1	200.0506	26,92
5,0	450	390	1	200.0507	28,46
5,5	110	50	1	200.0550	4,44
5,5	160	100	1	200.0551	5,11
5,5	210	150	1	200.0552	8,37
5,5	260	200	1	200.0553	9,77
5,5	310	250	1	200.0554	14,55
5,5	410	350	1	200.0555	24,36
5,5	460	400	1	200.0556	28,16
5,5	600	540	1	200.0558	35,73
6,0	110	50	1	200.0600	3,99
6,0	160	100	1	200.0601	4,51
6,0	210	150	1	200.0602	6,99
6,0	260	200	1	200.0603	9,11
6,0	310	250	1	200.0603L	14,28
6,0	460	400	1	200.0604	21,60
6,5	110	50	1	200.0650	4,71
6,5	160	100	1	200.0651	5,85
6,5	210	150	1	200.0652	8,32
6,5	260	200	1	200.0653	10,07
6,5	310	250	1	200.0654	11,67
6,5	400	340	1	200.0655	28,62
6,5	450	390	1	200.0656	33,39
7,0	110	50	1	200.0700	5,06
7,0	160	100	1	200.0701	6,21
7,0	210	150	1	200.0702	7,96
7,0	250	190	1	200.0703	10,72
8,0	110	50	1	200.0800	5,24
8,0	160	100	1	200.0801	5,42
8,0	210	150	1	200.0802	6,99
8,0	260	200	1	200.0803	8,53
8,0	310	250	1	200.0804	12,24
8,0	400	340	1	200.0804L	19,98

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
8,0	460	400	1	200.0805	21,48
8,0	610	550	1	200.0806	27,36
8,0	1000	950	1	200.0807	95,53
8,5	260	200	1	200.0853	14,73
9,0	160	100	1	200.0901	7,39
9,0	210	150	1	200.0902	8,85
9,5	160	100	1	200.0951	9,61
9,5	310	250	1	200.0953	25,79
10,0	110	50	1	200.1000	5,85
10,0	160	100	1	200.1001	6,37
10,0	210	150	1	200.1002	8,19
10,0	260	200	1	200.1003	9,77
10,0	310	250	1	200.1004	12,50
10,0	350	290	1	200.1004L	16,39
10,0	450	400	1	200.1005	19,63
10,0	600	540	1	200.1006	27,24
10,0	800	740	1	200.1006L	32,71
10,0	1000	940	1	200.1007	70,90
11,0	160	100	1	200.1100	9,04
11,0	210	160	1	200.1101	10,46
11,0	260	210	1	200.1102	12,63
11,0	310	260	1	200.1103	14,83
12,0	160	110	1	200.1200	7,45
12,0	210	160	1	200.1201	9,77
12,0	260	210	1	200.1202	11,89
12,0*	360	310	1	200.1202M	19,53
12,0	310	260	1	200.1202L	17,89
12,0	450	400	1	200.1203	22,11
12,0	600	550	1	200.1204	29,55
12,0	1000	950	1	200.1205	71,49
13,0	160	100	1	200.1300	10,35
13,0	210	160	1	200.1301	13,83
13,0	260	210	1	200.1302	16,72
13,0	310	260	1	200.1302L	20,29
13,0	450	400	1	200.1303	25,23
14,0	160	110	1	200.1400	11,38
14,0	210	160	1	200.1401	13,70
14,0	260	210	1	200.1402	15,35
14,0	310	260	1	200.1403	17,06
14,0	450	400	1	200.1404	25,30
14,0	600	550	1	200.1405	35,38

d ₁	l ₁	l ₂	pcs/PU	Item no.	€/ PU
14,0	1000	950	1	200.1406	76,18
15,0	160	110	1	200.1500	13,63
15,0	210	160	1	200.1501	15,65
15,0	260	210	1	200.1502	16,33
15,0	450	400	1	200.1503	28,99
16,0	160	110	1	200.1600	14,57
16,0	210	160	1	200.1601	17,19
16,0	260	210	1	200.1601L	19,95
16,0	310	260	1	200.1602	24,16
16,0	450	400	1	200.1603	33,26
16,0	600	550	1	200.1604	35,75
16,0	800	750	1	200.1605	54,34
16,0	1000	950	1	200.1606	79,79
17,0	210	160	1	200.1700	22,69
17,0	450	400	1	200.1703	49,40
18,0	200	150	1	200.1800	26,50
18,0	250	200	1	200.1801	32,38
18,0	300	250	1	200.1802	35,83
18,0	450	400	1	200.1803	36,46
18,0	600	550	1	200.1804	64,83
18,0	1000	950	1	200.1805	94,32
19,0	200	150	1	200.1900	31,01

d ₁	l ₁	l ₂	pcs/PU	Item no.	€/ PU
19,0	450	400	1	200.1902	40,13
20,0	200	150	1	200.2000	32,29
20,0	300	250	1	200.2002	37,59
20,0	450	400	1	200.2003	41,27
20,0	600	550	1	200.2004	53,49
20,0	1000	950	1	200.2005	100,82
22,0	250	200	1	200.2201	43,03
22,0	300	250	1	200.2202	51,12
22,0	450	400	1	200.2203	51,17
22,0	600	550	1	200.2204	71,95
22,0	1000	950	1	200.2205	133,11
23,0	250	200	1	200.2301	53,75
24,0	250	200	1	200.2400	50,00
24,0	450	400	1	200.2402	59,31
24,0	600	550	1	200.2403	87,55
25,0	250	200	1	200.2500	50,00
25,0	450	400	1	200.2502	64,83
25,0	600	550	1	200.2503	84,76
25,0	1000	950	1	200.2505	127,53
26,0	250	200	1	200.2600	54,34
26,0	450	400	1	200.2602	67,14

201
Hammer drill bit, SDS-plus, V-Breaker, in box


Execution: Hammer drill bit 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.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€/ PU
4,0	110	50	10	201.0400	49,08
4,0	160	100	10	201.0401	65,03
5,0	110	50	10	201.0500	39,98
5,0	140	80	10	201.0501	54,02
5,0	160	100	10	201.0502	45,39
5,0	210	150	10	201.0503	74,99
5,0	310	250	10	201.0504	128,34
5,5	110	50	10	201.0550	43,03
5,5	160	100	10	201.0551	49,64
5,5	210	150	10	201.0552	79,44
5,5	260	200	10	201.0553	93,18
5,5	310	250	10	201.0554	151,87
6,0	110	50	10	201.0600	37,87
6,0	160	100	10	201.0601	42,48
6,0	210	150	10	201.0602	67,85
6,0	260	200	10	201.0603	86,61
6,5	110	50	10	201.0650	44,68
6,5	160	100	10	201.0651	55,72
6,5	210	150	10	201.0652	78,88
6,5	260	200	10	201.0653	95,97
6,5	310	250	10	201.0654	116,16
7,0	110	50	10	201.0700	47,94
7,0	160	100	10	201.0701	59,01
7,0	210	150	10	201.0702	75,56

d ₁	l ₁	l ₂	pcs/PU	Item no.	€/ PU
8,0	110	50	10	201.0800	49,69
8,0	160	100	10	201.0801	51,17
8,0	210	150	10	201.0802	67,85
8,0	260	200	10	201.0803	82,74
8,0	310	250	10	201.0804	118,94
9,0	160	100	10	201.0901	72,67
9,0	210	150	10	201.0902	86,93
9,5	160	100	10	201.0951	93,18
10,0	110	50	10	201.1000	56,81
10,0	160	100	10	201.1001	59,69
10,0	210	150	10	201.1002	79,44
10,0	260	200	10	201.1003	94,83
10,0	310	250	10	201.1004	122,24
11,0	160	110	10	201.1101	89,22
11,0	210	160	10	201.1102	102,99
11,0	260	210	10	201.1103	124,41
11,0	310	260	10	201.1104	148,51
12,0	160	110	10	201.1200	71,08
12,0	210	160	10	201.1201	92,92
12,0	260	210	10	201.1202	112,86
12,0	310	260	10	201.1204	170,80
14,0	160	110	10	201.1400	109,05
14,0	210	160	10	201.1401	129,45
14,0	260	210	10	201.1402	145,55

900

Hammer drill bit set, SDS-plus, V-Breaker, in ABS-cassette

ROTEC®



Execution: Hammer drill bit 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	Type	Content	pcs/PU	Item no.	€ / PU
7 pc set hammer drill bit set, SDS-plus, V-Breaker	200	ø5, 6 and 8x110 / 1 pc each ø6, 8, 10 and 12x160 / 1 pc each	1	900.1010K	46,27

Hammer drill bit set, SDS-plus, V-Breaker, in plastic case

ROTEC®



Execution: Hammer drill bit 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.

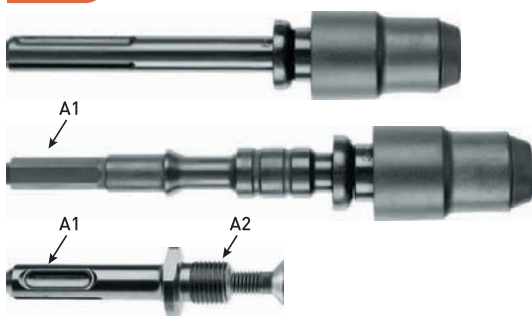
Application: For drilling of all sorts of stone and concrete, including reinforced concrete and natural stone or rock.

Description	Type	Content	pcs/PU	Item no.	€ / PU
40 pc hammer drill bit set, SDS-plus, V-Breaker	200	ø6x110 / 5 pcs each ø6, 8, 10 and 12x160 / 5 pcs each ø8, 10 and 12x210 / 5 pcs each	1	900.1015	276,81

200

Adapter

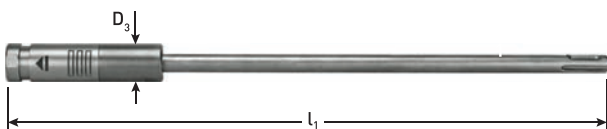
ROTEC®



Nr.	A ₁	A ₂	pcs/PU	Item no.	€ / PU
1	SDS-max	SDS-plus	1	200.9001	138,22
2	HEX 13	SDS-plus	1	200.9003	133,05
3	SDS-plus	1/2 -20 UNF	1	200.9007	14,31

Extension, SDS-plus

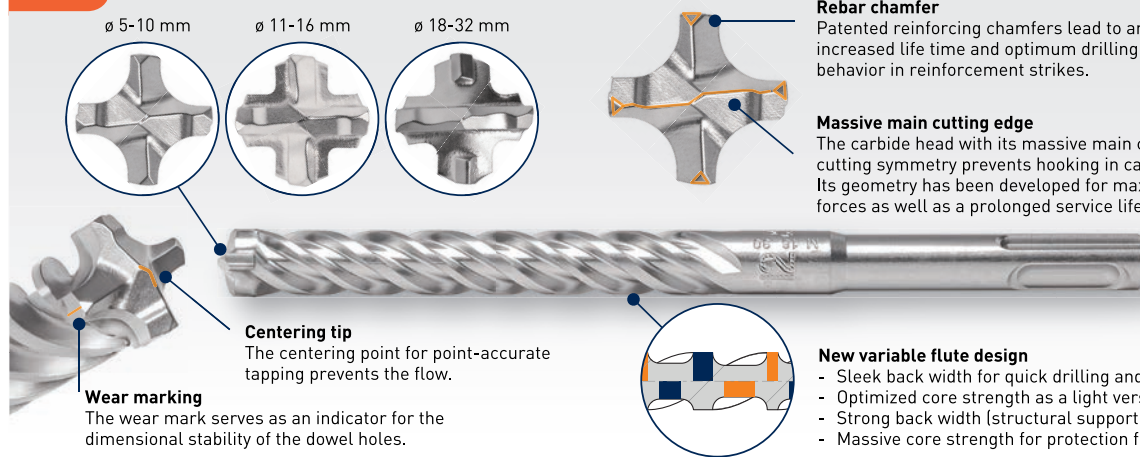
ROTEC®



Execution: Universal SDS-plus extension with quick-change system for drill bits, core bits, chisels, etc.

Application: For drilling in hard-to-reach or narrow places.

Description	l ₁	D ₃	pcs/PU	Item no.	€ / PU
SDS+ extension	300	21	1	200.9010	237,30
SDS+ extension	450	21	1	200.9011	244,75



Rebar chamfer
Patented reinforcing chamfers lead to an increased life time and optimum drilling behavior in reinforcement strikes.

Massive main cutting edge
The carbide head with its massive main cutting edge and its 4x90° cutting symmetry prevents hooking in case of reinforcement strikes. Its geometry has been developed for maximum impact and torsion forces as well as a prolonged service life.

New variable flute design

- Sleek back width for quick drilling and reduced friction.
- Optimized core strength as a light version for speed support.
- Strong back width (structural support and reduced wear).
- Massive core strength for protection from fractures.

Centering tip
The centering point for point-accurate tapping prevents the flow.

Wear marking
The wear mark serves as an indicator for the dimensional stability of the dowel holes.

Execution: Hammer drill bit with SDS-plus shank (ø10mm). Innovative QUATTRO-X 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.



d ₁	l ₁	l ₂	pcs/PU	Item no.	€/PU
5,0	115	50	1	202.0500	8,32
5,0	165	100	1	202.0502	8,96
5,0	215	150	1	202.0503	15,59
5,0	265	200	1	202.0504	17,54
5,0	315	250	1	202.0505	24,94
5,5	115	50	1	202.0550	8,34
5,5	165	100	1	202.0551	8,98
6,0	115	50	1	202.0600	8,05
6,0	165	100	1	202.0601	8,66
6,0	215	150	1	202.0602	11,29
6,0	265	200	1	202.0603	13,94
6,0	315	250	1	202.0604	19,31
6,5	165	100	1	202.0651	11,43
6,5	215	150	1	202.0652	15,39
6,5	265	200	1	202.0653	20,48
6,5	315	250	1	202.0654	24,87
7,0	115	50	1	202.0700	10,82
7,0	165	100	1	202.0701	11,48
7,0	215	150	1	202.0702	16,15
8,0	115	50	1	202.0800	9,42
8,0	165	100	1	202.0801	9,95
8,0	215	150	1	202.0802	11,34
8,0	265	200	1	202.0803	13,35
8,0	315	250	1	202.0804	18,89
8,0	365	300	1	202.0804L	25,75
8,0	465	400	1	202.0805	31,03
9,0	165	100	1	202.0901	11,46
9,0	265	200	1	202.0903	14,67
10,0	115	50	1	202.1000	10,12
10,0	165	100	1	202.1001	11,01
10,0	215	150	1	202.1002	12,58
10,0	265	200	1	202.1003	14,69
10,0	315	250	1	202.1004	18,15
10,0	365	300	1	202.1004L	27,33
10,0	455	390	1	202.1005	33,93
10,0	600	540	1	202.1006	40,43
10,0	1000	940	1	202.1007	102,86
11,0	160	110	1	202.1101	16,85
11,0	210	160	1	202.1102	20,10
11,0	260	210	1	202.1103	23,46
11,0	310	260	1	202.1104	30,87
12,0	160	110	1	202.1200	12,24
12,0	210	160	1	202.1201	14,91
12,0	260	210	1	202.1202	16,93
12,0	310	260	1	202.1203	23,23

d ₁	l ₁	l ₂	pcs/PU	Item no.	€/PU
12,0	450	400	1	202.1204	34,89
12,0	600	550	1	202.1205	48,94
12,0	1000	950	1	202.1207	109,09
13,0	160	110	1	202.1300	16,01
13,0	210	160	1	202.1301	26,77
13,0	260	210	1	202.1302	30,19
13,0*	310	260	1	202.1303	32,27
14,0	160	110	1	202.1400	17,26
14,0	210	160	1	202.1401	23,10
14,0	260	210	1	202.1402	27,24
14,0	310	260	1	202.1403	28,68
14,0	450	400	1	202.1404	35,99
14,0	600	550	1	202.1405	53,79
14,0	1000	950	1	202.1407	112,17
15,0	160	110	1	202.1500	26,95
15,0	210	160	1	202.1501	30,45
15,0	260	210	1	202.1502	33,42
15,0	450	400	1	202.1503	45,20
16,0	160	110	1	202.1600	27,20
16,0	210	160	1	202.1600L	29,93
16,0	260	210	1	202.1601	43,77
16,0	310	260	1	202.1602	37,59
16,0	450	400	1	202.1603	54,04
16,0	600	550	1	202.1604	58,03
16,0	1000	950	1	202.1607	127,90
18,0	250	200	1	202.1801	49,47
18,0	450	400	1	202.1803	61,37
18,0	600	550	1	202.1804	84,27
20,0	250	200	1	202.2001	54,31
20,0	450	400	1	202.2003	68,78
20,0	600	550	1	202.2004	91,56
22,0	250	200	1	202.2201	62,82
22,0	450	400	1	202.2203	79,71
22,0	600	550	1	202.2204	109,74
24,0	250	200	1	202.2401	67,95
24,0	450	400	1	202.2402	85,84
25,0	250	200	1	202.2501	74,57
25,0	450	400	1	202.2502	93,85
26,0	450	400	1	202.2602	110,41
28,0	250	200	1	202.2801	84,47
28,0	450	400	1	202.2802	107,97
30,0	250	200	1	202.3001	93,50
30,0	450	400	1	202.3002	125,09
32,0	450	400	1	202.3202	137,00

202

Hammer drill bit, SDS-plus, QUATTRO-X, in box



Execution: Hammer drill bit with SDS-plus shank (ø10mm). Innovative 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.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
5,0	115	50	10	202.0500B	83,16
5,0	165	100	10	202.0502B	89,53
5,5	115	50	10	202.0550B	83,39
5,5	165	100	10	202.0551B	89,76
6,0	115	50	10	202.0600B	80,61
6,0	165	100	10	202.0601B	86,63
6,0	215	150	10	202.0602B	112,93
6,0	265	200	10	202.0603B	139,33
6,0	315	250	10	202.0604B	193,08
6,5	165	100	10	202.0651B	114,20
6,5	215	150	10	202.0652B	153,93
6,5	265	200	10	202.0653B	204,78
6,5	315	250	10	202.0654B	248,78
7,0	115	50	10	202.0700B	109,11
7,0	165	100	10	202.0701B	114,73
8,0	115	50	10	202.0800B	94,16
8,0	165	100	10	202.0801B	99,50
8,0	215	150	10	202.0802B	113,49
8,0	265	200	10	202.0803B	133,54

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
8,0	315	250	10	202.0804B	188,78
9,0	165	100	10	202.0901B	114,90
9,0	265	200	10	202.0903B	150,74
10,0	115	50	10	202.1000B	101,24
10,0	165	100	10	202.1001B	110,03
10,0	215	150	10	202.1002B	125,89
10,0	265	200	10	202.1003B	146,86
10,0	315	250	10	202.1004B	181,50
11,0	160	110	10	202.1101B	169,34
11,0	210	160	10	202.1102B	201,00
12,0	160	110	10	202.1200B	122,32
12,0	210	160	10	202.1201B	149,18
12,0	260	210	10	202.1202B	169,21
12,0	310	260	10	202.1203B	237,27
14,0	160	110	10	202.1400B	174,54
14,0	210	160	10	202.1401B	231,07
14,0	260	210	10	202.1402B	274,91
14,0	310	260	10	202.1403B	290,55

900

Hammer drill bit set, SDS-plus, QUATTRO-X, in ABS-cassette



Execution: Hammer drill bit with SDS-plus shank (ø10mm). Innovative 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	Type	Content	pcs/PU	Item no.	€ / PU
7 pc hammer drill bit set, SDS-plus, QUATTRO-X	202	ø5, 6 and 8x110 / 1 pc each ø6, 8, 10 and 12x160 / 1 pc each	1	900.1011K	72,91

Hammer drill bit set, SDS-plus, QUATTRO-X, in case



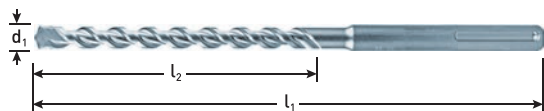
Execution: Hammer drill bit with SDS-plus shank (ø10mm). Innovative design with 4 cutting edges allows easy centring and pilot-drilling, ensures less friction and better guidance which results in better hole geometry, longer tool life with fast drilling speeds due to unique geometry of the carbide tip, 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	Type	Content	pcs/PU	Item no.	€ / PU
40 pc hammer drill bit set, SDS-plus, QUATTRO-X	202	ø6x110 / 5 pcs each ø6, 8, 10 and 12x160 / 5 pcs each ø8, 10 and 12x210 / 5 pcs each	1	900.1016	450,55

203

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



Execution: Hammer drill bit 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.

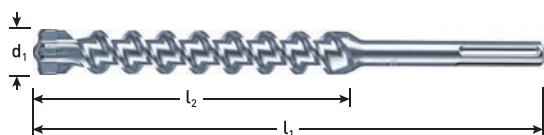
d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
12,0	340	200	1	203.1201	60,20
12,0	540	400	1	203.1202	75,72
12,0 *	740	600	1	203.1203	91,84
12,0 *	920	800	1	203.1204	115,46

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
14,0	340	200	1	203.1401	72,86
14,0	540	400	1	203.1402	81,08
15,0 *	340	200	1	203.1501	73,45
15,0 *	540	400	1	203.1502	84,48

* Phase-out item, available until stock has depleted

203

Hammer drill bit, SDS-max, QUATTRO-X, 4-cutting edges

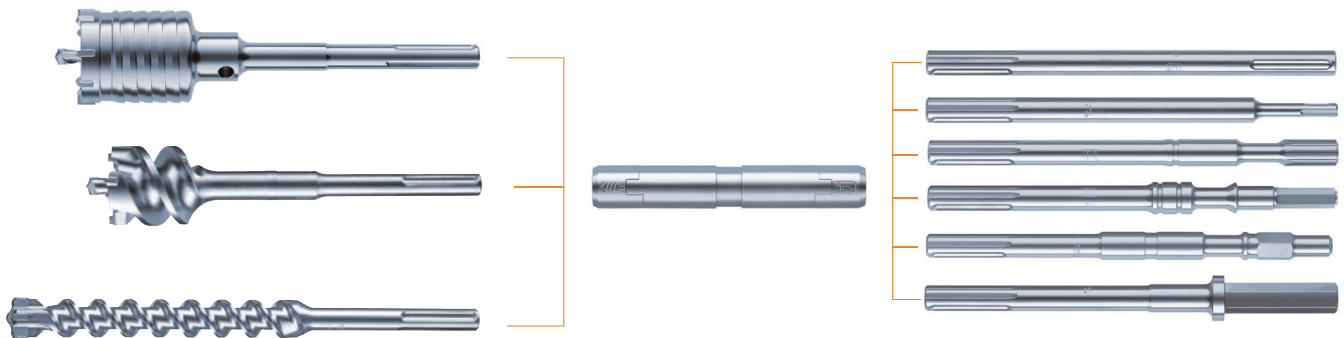
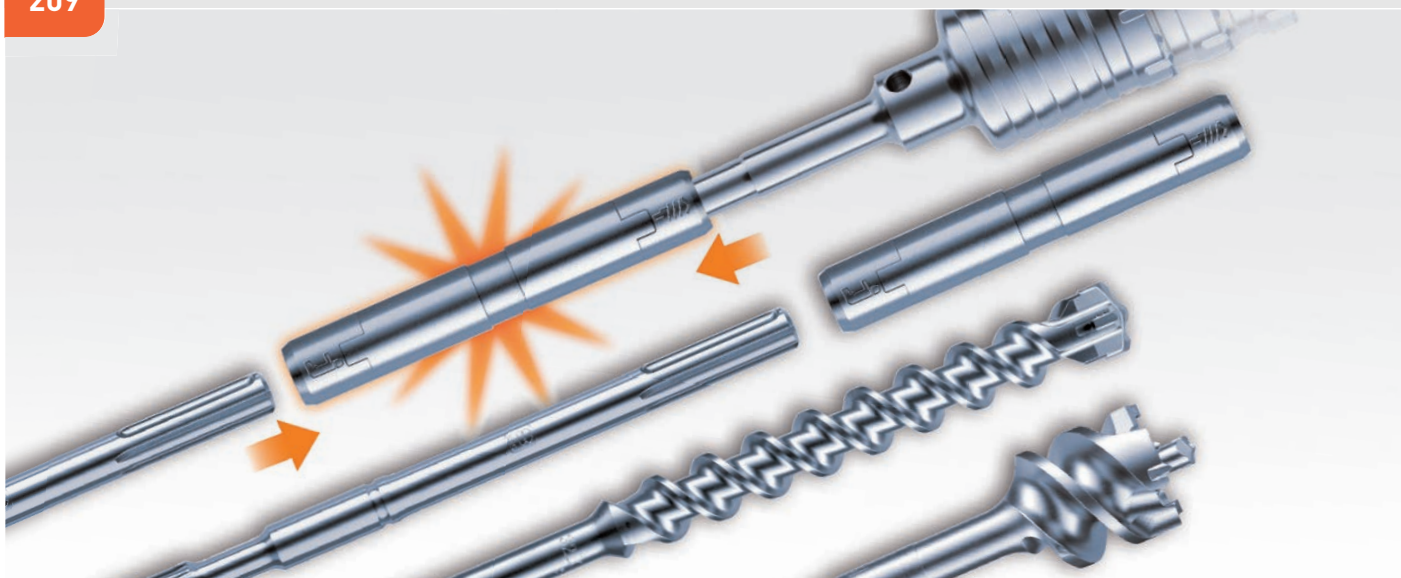


Execution: Hammer drill bit with SDS-max shank (ø18mm). Innovative QUATTRO-X design with 4 cutting edges allows easy centring and pilot-drilling, ensures less friction and better guidance which results in better hole geometry, longer tool life with fast drilling speeds due to unique geometry of the carbide 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.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
12,0	340	200	1	203.1211	65,67
12,0	540	400	1	203.1212	82,45
12,0	740	600	1	203.1213	100,28
14,0	340	200	1	203.1411	79,41
14,0	540	400	1	203.1412	88,57
14,0	940	800	1	203.1414	128,86
15,0	340	200	1	203.1511	80,42
15,0	540	400	1	203.1512	92,65
16,0	340	200	1	203.1601	77,43
16,0	540	400	1	203.1602	93,76
16,0	740	600	1	203.1603	115,02
16,0	940	800	1	203.1604	136,94
16,0	1320	1180	1	203.1605	260,98
18,0	340	200	1	203.1801	79,43
18,0	540	400	1	203.1802	94,77
18,0	740	600	1	203.1803	99,27
18,0	940	800	1	203.1804	111,69
18,0	1320	1180	1	203.1805	275,20
20,0	320	200	1	203.2001	80,76
20,0	520	400	1	203.2002	97,29
20,0	720	600	1	203.2003	128,04
20,0	920	800	1	203.2004	134,20
20,0	1320	1200	1	203.2005	276,00
22,0	320	200	1	203.2201	86,78
22,0	520	400	1	203.2202	101,07
22,0	720	600	1	203.2203	122,45
22,0	920	800	1	203.2204	146,64
22,0	1320	1200	1	203.2205	289,45
24,0	320	200	1	203.2401	93,76
24,0	520	400	1	203.2402	111,64
25,0	320	200	1	203.2501	95,73
25,0	520	400	1	203.2502	108,67
25,0	720	600	1	203.2503	129,50
25,0	920	800	1	203.2504	169,26

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
25,0	1320	1200	1	203.2505	316,29
26,0	520	400	1	203.2602	119,81
28,0	370	250	1	203.2801	110,21
28,0	570	450	1	203.2802	126,89
28,0	670	550	1	203.2803	165,28
28,0	920	800	1	203.2804	194,14
28,0	1320	1200	1	203.2805	331,34
30,0	370	250	1	203.3001	121,53
30,0	570	450	1	203.3002	146,64
30,0	720	600	1	203.3002L	198,82
30,0	920	800	1	203.3003	206,09
32,0	370	250	1	203.3201	125,98
32,0	570	450	1	203.3202	152,82
32,0	720	600	1	203.3202L	208,41
32,0	920	800	1	203.3203	220,93
32,0	1320	1200	1	203.3205	328,62
35,0	370	250	1	203.3501	140,17
35,0	570	450	1	203.3502	169,00
35,0	670	550	1	203.3503	197,24
35,0	920	800	1	203.3504	267,96
35,0	1320	1200	1	203.3505	353,89
37,0	370	250	1	203.3701	167,46
38,0	570	450	1	203.3802	204,53
38,0	720	600	1	203.3803	299,00
38,0	920	800	1	203.3804	314,88
40,0	370	250	1	203.4001	212,48
40,0	570	450	1	203.4002	251,13
40,0	720	600	1	203.4003	360,85
40,0	920	800	1	203.4004	326,60
40,0	1320	1200	1	203.4005	399,78
45,0	570	450	1	203.4502	299,63
45,0	920	800	1	203.4504	375,35
50,0	570	450	1	203.5002	340,99
52,0	570	450	1	203.5202	401,67



Universal tool system combinable with all popular chuck systems thanks to DreConnect extension shafts and various drilling tools.

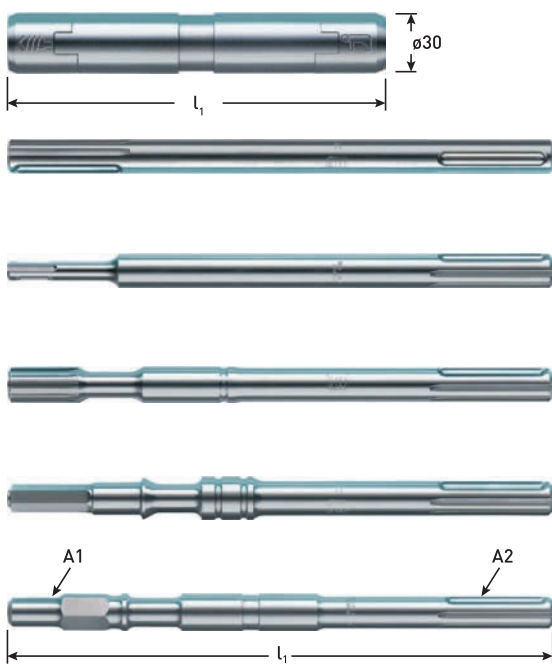
Secure, fast connection thanks to double-sided SDS-max chuck between the tool and the extension shank.

Two clicks – and the tool is the required working length.

No energy loss normally encountered in conventional adapter systems and full transmission of energy to the drill bit tip.

No weak points and therefore no breakages due to excessive strain in the coupling area.

High cost-effectiveness, as only one short standard drill bit is required per tool type and diameter.



Nr.	A ₁	A ₂	l ₁	pcs/PU	Item no.	€ / PU
1	SDS-max	SDS-max	190	1	209.0001	337,73
2	SDS-max	SDS-max	320	1	209.0010	42,97
2	SDS-max	SDS-max	750	1	209.0012	53,84
2	SDS-max	SDS-max	1100	1	209.0014	72,76
3	SDS-plus	SDS-max	320	1	209.0030	47,26
3	SDS-plus	SDS-max	750	1	209.0032	60,14
4	Spline	SDS-max	320	1	209.0040	53,28
4	Spline	SDS-max	750	1	209.0042	67,02
5	Hex. 13	SDS-max	750	1	209.0052	69,90
6	Hex. 19	SDS-max	750	1	209.0062	69,90

206 Dust-free hammer drill bit, SDS-plus



Execution: Dust-free drill bit with SDS-plus shank (ø10mm) and integrated dust-extraction. PGM certified one-piece solid carbide insert with two cutting edges and special centering tip, made of high-grade alloyed steel and carbide with the latest and unique geometries.

Supplied with mounted adapter!

Application: Excellent for drilling accurate and precise round holes in concrete and natural stone, suitable for reinforced concrete and solid brick.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
12	330	200	1	206.1121	62,73
14	360	240	1	206.1141	65,95

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
16	360	240	1	206.1161	69,44
18	360	240	1	206.1181	82,79

Dust-free hammer drill bit, SDS-max



Execution: Dust-free drill bit with SDS-max shank (ø18mm) and integrated dust-extraction. PGM certified three-piece carbide insert with two cutting edges and special centering tip, made of high-grade alloyed steel and carbide with the latest and unique geometries.

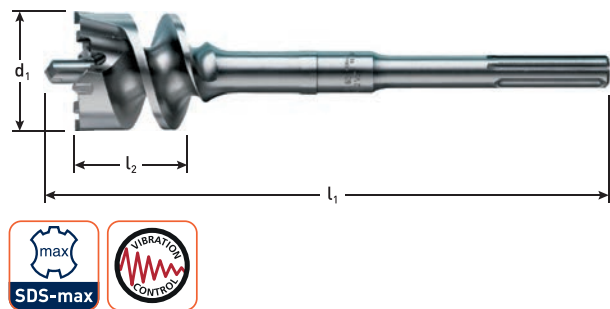
Supplied with mounted adapter!

Application: Excellent for drilling accurate and precise round holes in concrete and natural stone, suitable for reinforced concrete and solid brick.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
16	600	400	1	206.6161	143,80
18	600	400	1	206.6181	150,20
20	600	400	1	206.6201	152,78
22	600	400	1	206.6221	155,99
24	600	400	1	206.6241	160,94
25	600	400	1	206.6251	162,08
28	600	400	1	206.6281	181,55

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
28	900	700	1	206.6282	254,16
30	600	400	1	206.6301	187,95
30	900	700	1	206.6302	262,89
32	600	400	1	206.6321	196,36
32	900	700	1	206.6322	275,96
35	600	400	1	206.6351	202,18
35	900	700	1	206.6352	284,10

205 Concrete core cutter, SDS-max



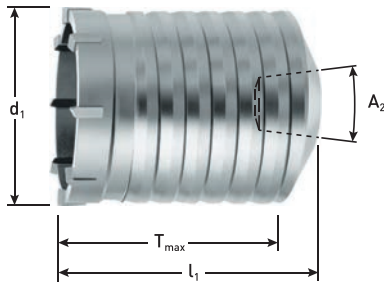
Execution: Easy centring and pilot drilling, fast drilling speeds thanks to chisel-shaped carbide teeth, additional rake teeth to clear-out the entire core diameter, high-volume debris flutes, innovative one-piece design to maximize energy transfer without damping losses, low-weight and low-vibration.

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

ø40-55 : 5 kgs class hammer drills
ø65-80 : 7-11 kgs class hammer drills

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
40	310	80	1	205.4001	244,38
40	550	80	1	205.4002	302,04
45	550	80	1	205.4502	306,25
45	990	80	1	205.4503	363,33
55	550	80	1	205.5502	347,49

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
55	990	80	1	205.5503	409,39
65	550	80	1	205.6502	380,44
65	990	80	1	205.6503	442,16
80	550	80	1	205.8002	422,94
80	990	80	1	205.8003	549,23



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.

d ₁	l ₁	T _{max}	A ₂	pcs/PU	Item no.	€ / PU
35	100	75	1:8	1	207.0350	137,57
40	100	75	1:8	1	207.0400	145,13
45	100	75	1:8	1	207.0450	156,07
50	100	75	1:8	1	207.0500	160,96
60	100	75	1:8	1	207.0600	181,93
65	100	75	1:8	1	207.0650	197,48

d ₁	l ₁	T _{max}	A ₂	pcs/PU	Item no.	€ / PU
68	100	75	1:8	1	207.0680	237,39
80	100	75	1:8	1	207.0800	264,73
90	100	75	1:8	1	207.0900	287,81
100	100	75	1:8	1	207.1000	327,55
125	100	75	1:8	1	207.1250	404,15

Accessories



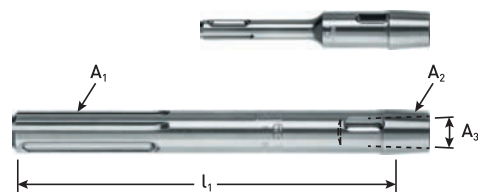
d ₁	l ₁	A ₃	pcs/PU	Item no.	€ / PU
11	120	1:20	1	207.5002	13,49
10	150	1:20	1	207.5003	14,31
10	225	1:20	1	207.5005	19,53

Drill drift



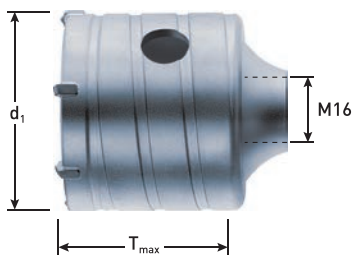
Execution: Drill drift, according to DIN 317 for Morse-taper shanks according to DIN 228-B, made of hardened steel, passivated.

Type	Suitable for	l ₁	pcs/PU	Item no.	€ / PU
Nr. 1	MT 1 + 2	140	1	180.9001	11,31



Nr.	A ₁	A ₂	A ₃	l ₁	pcs/PU	Item no.	€ / PU
1	SDS-plus	1:8	1:20	115	1	207.5006	56,52
2	SDS-max	1:8	1:20	180	1	207.5008	68,79
2	SDS-max	1:8	1:20	450	1	207.5009	106,78

208 Hollow hammer core bit, "light"



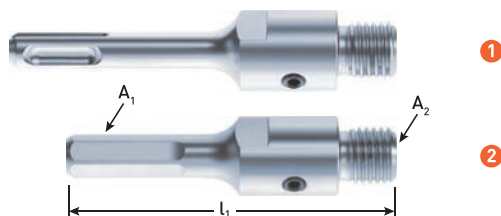
Execution: Hollow hammer core bit with M16 connector. Low-weight execution for use in hammer drills up to 4 kgs.

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

d ₁	T _{max}	pcs/PU	Item no.	€ / PU
30	50	1	208.0300	74,78
35	50	1	208.0350	84,09
40	50	1	208.0400	87,31
45	50	1	208.0450	88,87
50	50	1	208.0500	91,19
65	50	1	208.0650	92,47

d ₁	T _{max}	pcs/PU	Item no.	€ / PU
68	50	1	208.0680	97,12
80	50	1	208.0800	103,76
82	50	1	208.0820	109,74
100	50	1	208.1000	148,06
112	50	1	208.1120	196,66

Accessories



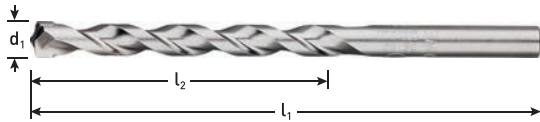
Nr.	A ₁	A ₂	l ₁	pcs/PU	Item no.	€ / PU
1	SDS-plus	M16	105	1	208.5006	32,46
1	SDS-plus	M16	220	1	208.5007	46,98
1	SDS-plus	M16	350	1	208.5008	66,70
2	Hex. 11	M16	220	1	208.5011	29,64



Description	d ₁	l ₁	pcs/PU	Item no.	€ / PU
TCT pilot drill bit	8,0	120	1	210.5008	7,22

220

Super-Concrete drill bit, in EV-pack



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. All drill bits larger than diameter 13mm with reduced shank ø13mm

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

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
3	70	40	1	220.0300	2,96
4	85	50	1	220.0400	3,14
5	85	50	1	220.0500	3,25
5	150	115	1	220.0501	4,89
5,5 *	85	50	1	220.0550	3,31
6	100	60	1	220.0600	3,29
6	150	115	1	220.0601	5,42
7	100	60	1	220.0700	3,86
7*	150	115	1	220.0701	6,16
8	120	80	1	220.0800	4,32
8	200	160	1	220.0801	6,71

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
10	120	80	1	220.1000	5,85
10	200	160	1	220.1001	9,17
10*	400	360	1	220.1002	11,02
12	150	110	1	220.1200	8,37
12	200	160	1	220.1201	11,67
14	150	110	1	220.1400	11,38
14*	600	560	1	220.1403	22,85
15*	150	115	1	220.1500	14,06
16	150	110	1	220.1600	15,59
22*	400	360	1	220.2201	42,87

* Phase-out item, available until stock has depleted

900

Super-Concrete drill bit set, in metal cassette



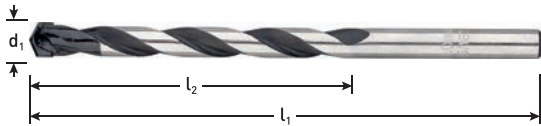
Execution: Made of high-alloy Cr-Va-steel. Ground special flute geometry for high speed drilling and excellent debris evacuation. The soldering of the carbide insert is temperature resistant up to 1.000 °C.

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

Description	Type	Content	pcs/PU	Item no.	€ / PU
7 pc Super-Concrete drill bit set	220	ø4, 5, 8, 10 and 12 / 1 pc each ø6 / 2 pcs	1	900.1005	38,17

225

Stone drill bit, in EV-pack



Execution: Flute with half-round profile for optimized debris evacuation. All drill bit >ø13mm are standard with a reduced shank ø13mm.

Application: For all (hammer) drilling applications in brick, stone and natural stone.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
3	60	30	1	225.0300	1,59
4	75	40	1	225.0400	1,59
5	85	50	1	225.0500	1,70
6	100	60	1	225.0600	1,84
6	400	300	1	225.0602	7,63
7	100	60	1	225.0700	1,87
8	120	80	1	225.0800	2,27
8	400	300	1	225.0802	7,95
8 *	600	450	1	225.0803	15,61
9	120	80	1	225.0900	2,73
10	120	80	1	225.1000	2,97
10	400	300	1	225.1002	9,08

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
11	150	85	1	225.1100	3,85
12	150	85	1	225.1200	4,55
12	400	300	1	225.1202	9,59
14	150	95	1	225.1400	4,75
14	400	300	1	225.1401	13,44
16	150	95	1	225.1600	6,47
16	400	300	1	225.1601	16,97
18	400	300	1	225.1801	19,68
20	160	105	1	225.2000	10,67
20	400	300	1	225.2001	24,97
22	160	100	1	225.2200	9,43
22	400	300	1	225.2201	32,16

* Phase-out item, available until stock has depleted

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.

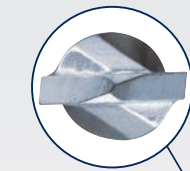
Description	Type	Content	pcs/PU	Item no.	€ / PU
5 pc stone drill bit set	225	ø4, 5, 6, 8 and 10 / 1 pc each	1	900.1040	9,66

Drill bit set type '100', '225'and '235' in ABS cassette

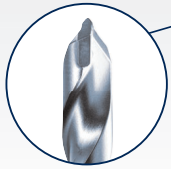


Execution: Set with twisted drill bits for metal (type '100'), wood (type '235') and stone (type '225') in a handy impact-resistant ABS cassette.

Description	Type	Content	pcs/PU	Item no.	€ / PU
18 pc combi jobber drill bit set	100	ø3, 4, 5, 6, 8 and 10mm / 1 pc each	1	900.1059	32,71
	225	ø3, 4, 5, 6, 8 and 10mm / 1 pc each			
	235	ø3, 4, 5, 6, 8 and 10mm / 1 pc each			



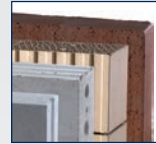
Large flute entrance
for a quick removal of debris.



Chisel shaped tip
for fast drilling and displacing material to the flutes.

Diamond ground carbide tip
with aggressive cutting edges for precise spot drilling and a wide universal application range.

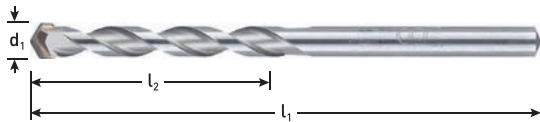
Large volume
flute geometry for optimised removal of debris.



Suitable for:

Brick	***
Honeycomb br.	***
Sand-lime brick	***
Aerated concr.	***
Plastic	**
Roof tiles	**
Tiles	**
Wood	**
Aluminium etc.	**

The Rotec UNIDre is a universal drill bit with a special head geometry, large-volume flute geometry and sharpened carbide tip. It has universal use, so it can be used in a wide variety of materials.



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. All drill bit >ø13mm are standard with a reduced shank ø13mm.

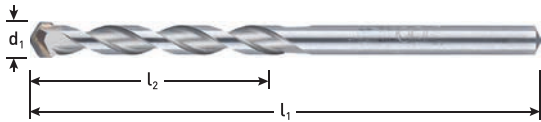
Application: Masonry, tiles (max core hardness 8), wood, particle board, metal, plastics. Ideal for chip-free and precise drilling operations in tiles.



d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
3	70	40	1	226.0300	5,68
4	75	40	1	226.0400	5,57
5	85	45	1	226.0500	5,47
6	100	50	1	226.0600	5,83
6	150	90	1	226.0601	6,38
6	200	140	1	226.0602	7,46
8	120	70	1	226.0800	6,61

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
8	260	200	1	226.0801	8,18
10	120	70	1	226.1000	7,46
10	260	200	1	226.1001	9,48
12	150	90	1	226.1200	10,29
12	260	200	1	226.1201	11,58
14	260	200	1	226.1400	15,85

226 UNIDre multi-functional drill bit



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. All drill bit >ø13mm are standard with a reduced shank ø13mm.

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

d_1	l_1	l_2	pcs/PU	Item no.	€ / PU
3	70	40	10	226.3030	51,20
4	75	40	10	226.3040	50,20
5	85	45	10	226.3050	49,30
6	100	50	10	226.3060	52,50

d_1	l_1	l_2	pcs/PU	Item no.	€ / PU
8	120	70	10	226.3080	59,50
10	120	70	10	226.3100	67,20
12	150	90	10	226.3120	92,70

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.

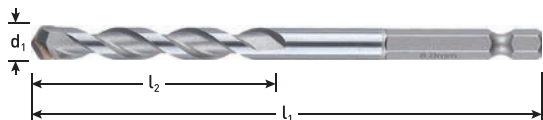
Application: Masonry, tiles (max core hardness 8), wood, particle board, metal, plastics. Ideal for chip-free and precise drilling operations in tiles.

Description	Type	Content	pcs/PU	Item no.	€ / PU
7 pc UNIDre drill bit set	226	ø4, 5, 8, 10 and 12 / 1 pc each ø6 / 2 pcs	1	900.1006	55,83

226

UNIDre multi-functional drill bit, 1/4" (E6.3) bit shank, in EV-pack

ROTEC®



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.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
4	90	45	1	226.6040	7,03
5	100	50	1	226.6050	7,15
6	100	50	1	226.6060	7,46
8	120	60	1	226.6080	10,07
10	120	60	1	226.6100	10,90

226

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

ROTEC®



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.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
4	90	45	10	226.8040	63,30
5	100	50	10	226.8050	64,40
6	100	50	10	226.8060	67,20
8	120	60	10	226.8080	90,70
10	120	60	10	226.8100	98,10

900

UNIDre drill bitset, 1/4" (E6.3) bit shank, in ABS-cassette

ROTEC®



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".

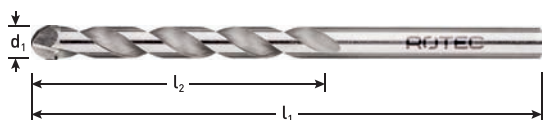
Application: Masonry, tiles (max core hardness 8), wood, particle board, metal, plastics. Ideal for chip-free and precise drilling operations in tiles.

Description	Type	Content	pcs/PU	Item no.	€ / PU
4 pc UNIDre drill bit set	226	ø4, 5, 6, and 8 / 1 pc each	1	900.1008	31,71

228

Extreme tile drill bit, in EV-pack

ROTEC®



Execution: Tile drill bit 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.

d ₁	l ₁	l ₂	pcs/PU	Item no.	€ / PU
4	85	50	1	228.0400	22,77
5	85	50	1	228.0500	24,15
6	100	65	1	228.0600	25,28
8	125	75	1	228.0800	31,37
10	150	90	1	228.1000	38,14



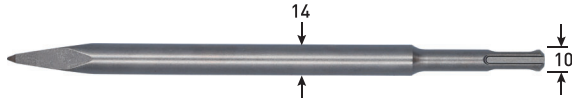
Execution: Optimized for drilling in glass due to special and precision ground carbide tip geometry. Low rpm and cooling with turpentine or water will improve the drilling results significantly.

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

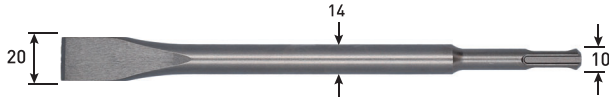
d_1	l_1	pcs/PU	Item no.	€ / PU
3,0	58	1	229.0300	5,89
4,0	64	1	229.0400	7,34
5,0	70	1	229.0500	7,77
6,0	76	1	229.0600	8,36
8,0	83	1	229.0800	11,07
10,0	90	1	229.1000	12,69
12,0	97	1	229.1200	15,59

214

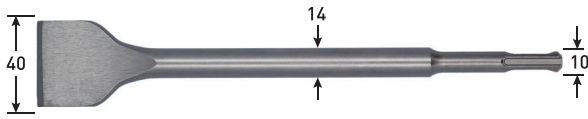
Chisels, SDS-plus, OPTI-LINE



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Point chisel	-	250	1	214.0005	10,95



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel	20	250	1	214.0010	10,95



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Spade chisel	40	250	1	214.0015	14,95

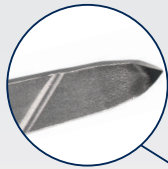


SDS-plus Chisel set, OPTI-LINE



Description	Content	pcs/PU	Item no.	€ / PU
3 pc chisel set OPTI-LINE, in box	1x point chisel, 250 mm 1x Flat chisel, 20x250 1x Spade chisel, 40x250 mm	1	214.9000	29,95

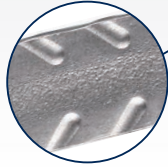
NEXT GENERATION



Maximized production
Optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

SDS-plus
Pointed chisel
Tool life +200%

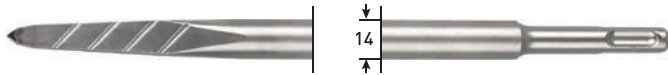
Longer working area
These new generation chisels are made with a longer working area that contributes considerably to a longer tool life without re-sharpening.



Optimized design
Thanks to the new and optimized design friction is reduced and the chance of getting stuck is minimized.

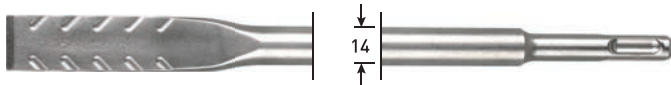
SDS-plus
Flat chisel
Tool life +115%

The new "V-Breaker" chisel is a top of the line PREMIUM product. Thanks to the self sharpening properties, no valuable time is lost on re-sharpening and a high and constant level of production are guaranteed.



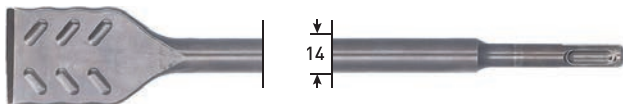
Execution: These new generation "V-Breaker" chisels with longer and self sharpening working area, a new and optimized design to reduce friction and jamming and due to the optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Point chisel 'V-Breaker'	-	250	1	215.0106	20,94



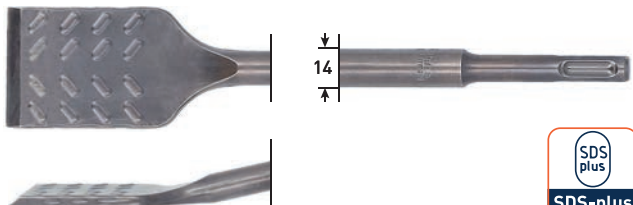
Execution: These new generation "V-Breaker" chisels with longer and self sharpening working area, a new and optimized design to reduce friction and jamming and due to the optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel 'V-Breaker'	20	250	1	215.0111	20,94



Execution: These new generation "V-Breaker" chisels with longer and self sharpening working area, a new and optimized design to reduce friction and jamming and due to the optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

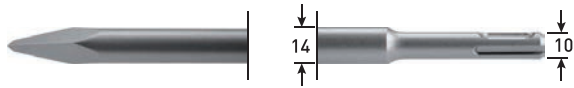
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Spade chisel 'V-Breaker'	40	250	1	215.0115	29,98



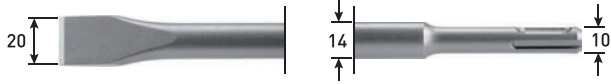
Execution: These new generation "V-Breaker" chisels with longer and self sharpening working area, a new and optimized design to reduce friction and jamming and due to the optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Angled tile chisel 'V-Breaker'	50	250	1	215.0116	43,89
Angled tile chisel 'V-Breaker'	75	165	1	215.0118	35,23

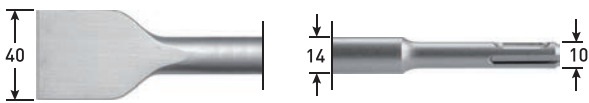
Chisels, SDS-plus



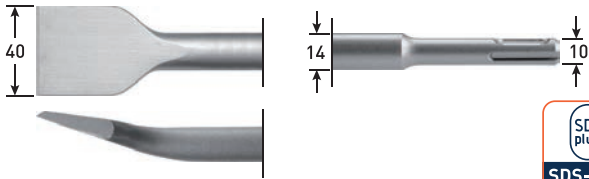
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Point chisel	-	250	1	215.0005	13,08



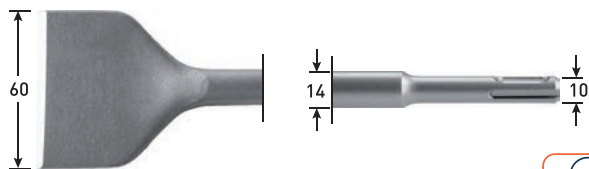
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel	20	250	1	215.0010	13,08



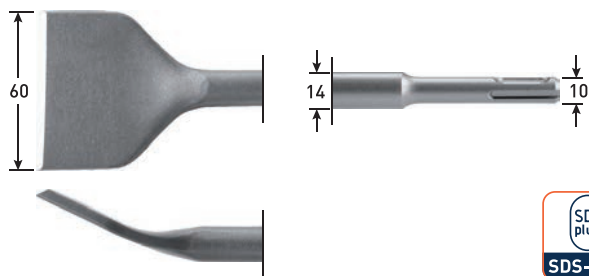
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Spade chisel	40	250	1	215.0015	21,61



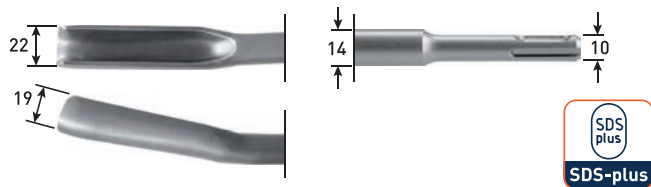
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Angled spade chisel	40	250	1	215.0016	23,03



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Scaling chisel	60	250	1	215.0017	60,49

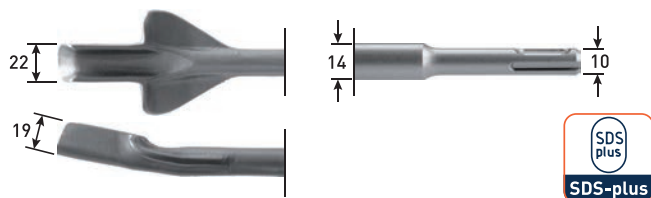


Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Angled scaling chisel	60	250	1	215.0018	62,88



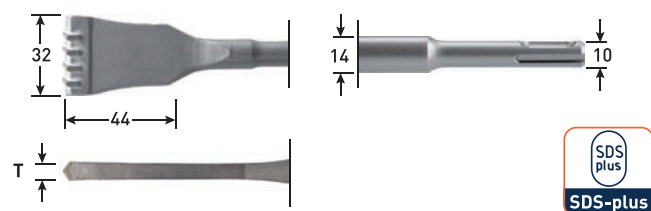
Application: For gouging narrow channels in concrete.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Hollow gouge	22	250	1	215.0020	41,78



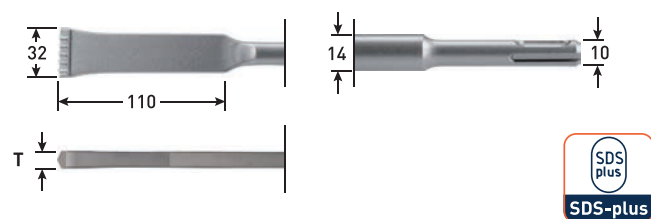
Application: For working sand-lime brick, brick and pumice. Ideal for variable channel depths due to sliding guides and subsequent chiselling of junction boxes and power outlets without any changing of tools.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Channel chisel	22	250	1	215.0025	82,42



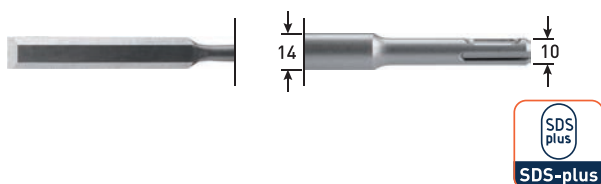
Execution: Carbide toothed flat chisel for facing concrete surfaces. This chisel is not for removing (intact) bricks and/or joints. For joint chisels refer to group '216'. With regard to tool life, this chisel is without warranty.

Description	T	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Carbide toothed chisel	10	32	125	1	215.0030	164,16



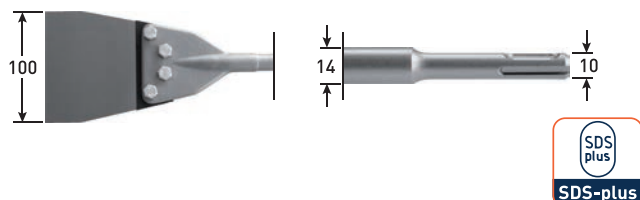
Execution: Carbide toothed flat chisel for facing concrete surfaces. This chisel is not for removing (intact) bricks and/or joints. For joint chisels refer to group '216'. With regard to tool life, this chisel is without warranty.

Description	T	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Carbide toothed sl. chisel	10	32	200	1	215.0035	164,16



Application: Flat chisel for the most common kinds of wood.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Wood chisel	10	165	1	215.0040	57,64
Wood chisel	20	175	1	215.0050	61,96
Wood chisel	30	170	1	215.0060	91,28



Execution: Floor scraper with replaceable blade. Replacement set contains one blade and matching fasteners.

Application: For removal of adhesive residues, carpet or cushioned vinyl.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Floor scraper	100	250	1	215.0065	350,45
Replacement set	100		1	215.0066	48,91

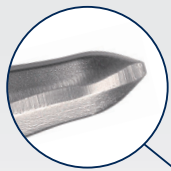
SDS-plus Chisel set

Application: Short model for small spaces



Description	Content	pcs/PU	Item no.	€ / PU
3 pc chisel set in container	1x point chisel x 140 1x flat chisel 20 x 140 1x spade chisel 30 x 140	1	215.0100	35,90

NEXT GENERATION



Maximized production
Optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

SDS-max
Pointed chisel
Tool life +170%

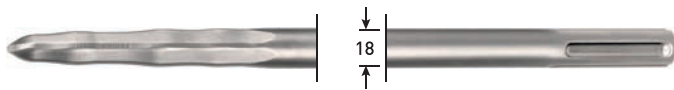
Longer working area
These new generation chisels are made with a longer working area that contributes considerably to a longer tool life without re-sharpening.



Optimized design
Thanks to the new and optimized design friction is reduced and the chance of getting stuck is minimized.

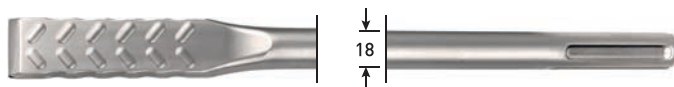
SDS-max
Flat chisel
Tool life +125%

The new "V-Breaker" chisel is a top of the line PREMIUM product. Thanks to the self sharpening properties, no valuable time is lost on re-sharpening and a high and constant level of production are guaranteed.



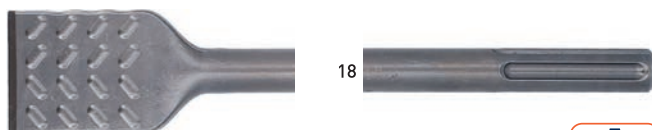
Execution: These new generation "V-Breaker" chisels with longer and self sharpening working area, a new and optimized design to reduce friction and jamming and due to the optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Point chisel 'V-Breaker'	-	280	1	215.1105	32,39
Point chisel 'V-Breaker'	-	400	1	215.1108	34,96



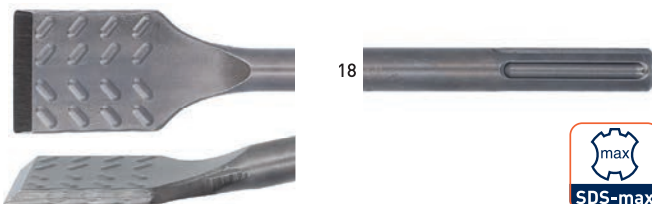
Execution: These new generation "V-Breaker" chisels with longer and self sharpening working area, a new and optimized design to reduce friction and jamming and due to the optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel 'V-Breaker'	25	280	1	215.1113	32,39
Flat chisel 'V-Breaker'	25	400	1	215.1112	34,96



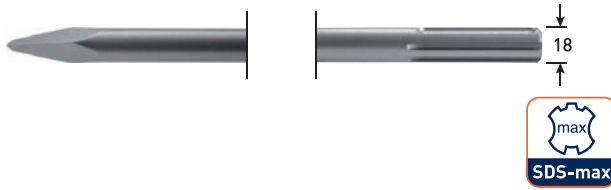
Execution: These new generation "V-Breaker" chisels with longer and self sharpening working area, a new and optimized design to reduce friction and jamming and due to the optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Spade chisel 'V-Breaker'	50	380	1	215.1115	47,54

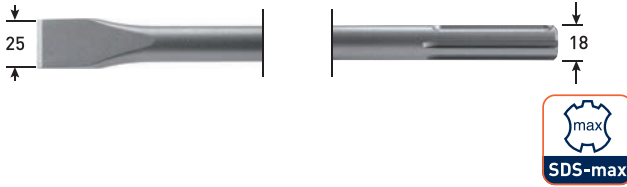


Execution: These new generation "V-Breaker" chisels with longer and self sharpening working area, a new and optimized design to reduce friction and jamming and due to the optimized transfer of power to the tip of the chisel, work can be done more efficient, faster and without unwanted stops.

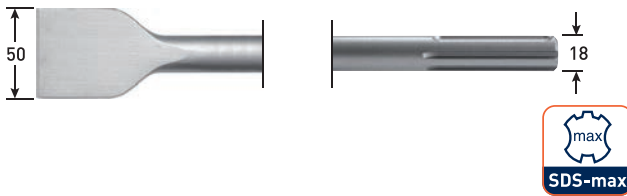
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Angled tile chisel 'V-Breaker'	50	380	1	215.1116	59,79



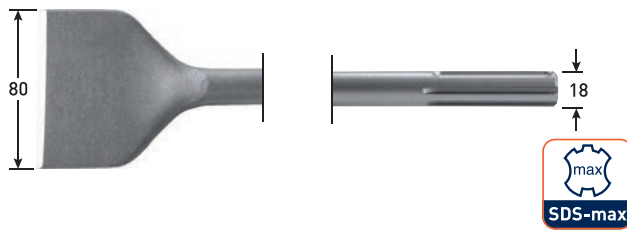
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Point chisel	-	280	1	215.1005	18,57
Point chisel	-	400	1	215.1006	20,35
Point chisel	-	600	1	215.1007	27,92



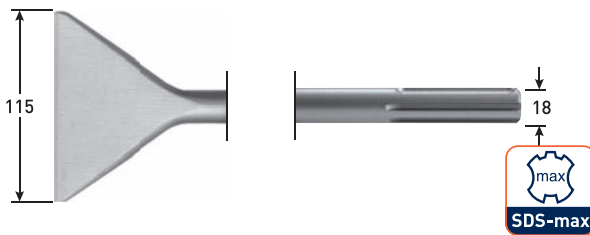
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel	25	280	1	215.1010	18,57
Flat chisel	25	400	1	215.1011	20,35
Flat chisel	25	600	1	215.1012	27,92



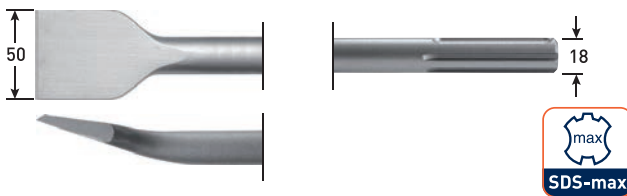
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Spade chisel	50	360	1	215.1015	33,88



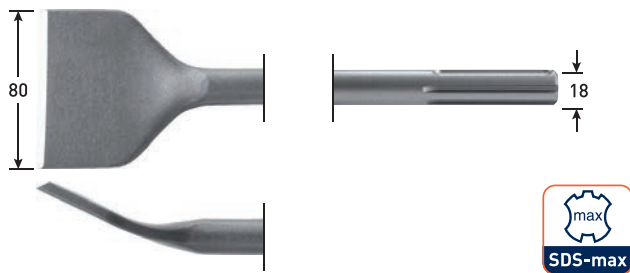
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Wide spade chisel	80	300	1	215.1017	42,24



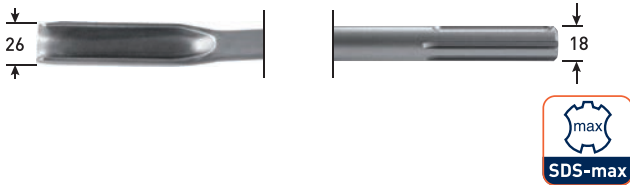
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Wide spade chisel	115	350	1	215.1018	127,07



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Angled tile chisel	50	300	1	215.1025	59,85

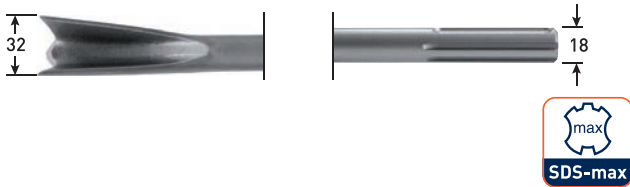


Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Angled spade chisel	80	300	1	215.1027	49,83



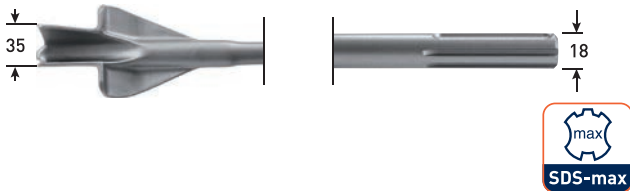
Application: For gouging narrow channels in concrete.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Hollow gouge chisel	26	300	1	215.1045	46,44



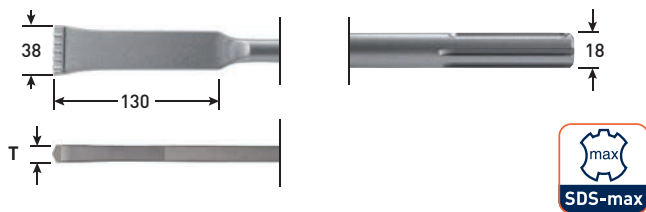
Application: For gouging channels in masonry, e.g. bricks, sand-lime brick.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Channel chisel	32	300	1	215.1050	81,53



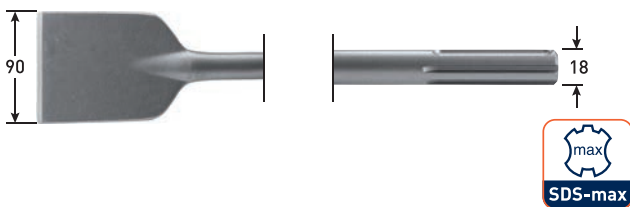
Application: For working sand-lime brick, brick and pumice. Ideal for variable channel depths due to sliding guides and subsequent chiselling of junction boxes and power outlets without any changing of tools.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Channel chisel	35	380	1	215.1055	176,40



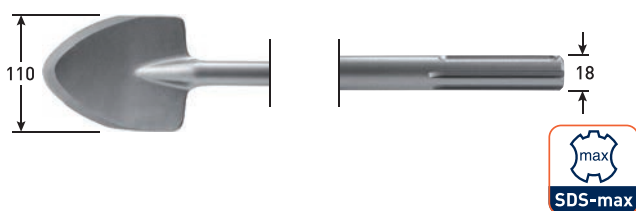
Execution: Carbide toothed slotting chisel for removing (intact) bricks and/or seams. On these chisels is no warranty with regard to tool life.

Description	T	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
TCT slotting chisel	10	38	280	1	215.1060	191,70



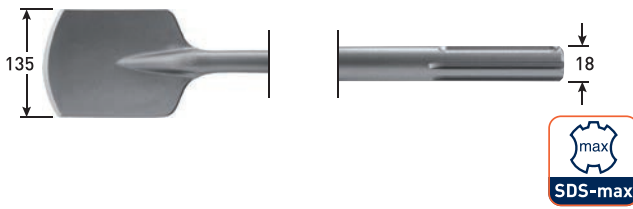
Application: For use in road construction and hard soil, for renovating asphalt surfaces. Do not use on concrete!

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Asphalt cutter	90	400	1	215.1070	124,53



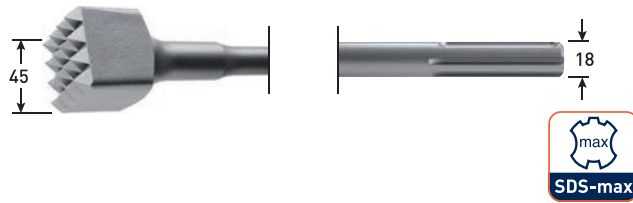
Application: For general garden and landscaping work, for digging in clay, compacted gravel and mud. Do not use on concrete!

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Pointed spade	110	400	1	215.1075	147,14



Application: For general garden and landscaping work, for digging in clay, compacted gravel and mud. Do not use on concrete!

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Clay spade	135	400	1	215.1030	194,00



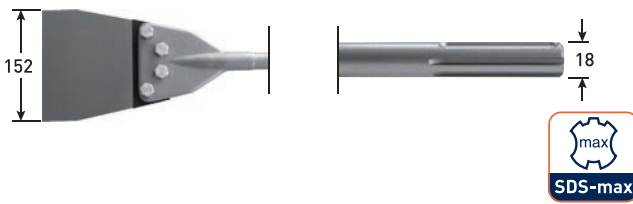
Application: For roughing work when renovating concrete and asphalt.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
One piece bushing tool	45x45	240	1	215.1080	195,17



Application: For mechanical driving of nails into the ground, e.g. for lightning arresters.

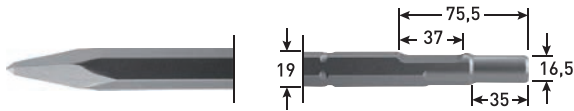
Description	D ₁	D ₂	L (mm)	pcs/PU	Item no.	€ / PU
Electrode driver	13	26	260	1	215.1085	99,50
Electrode driver	16.5	26	260	1	215.1087	99,50



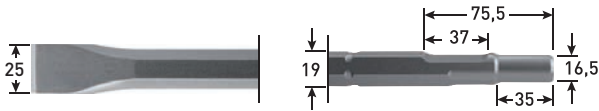
Execution: Floor scraper with replaceable blade.
Application: Replacement set contains one blade and matching fasteners. For wide removal of adhesive residues, for removal of carpet or cushioned vinyl.

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Floor scraper	152	630	1	215.1090	503,00
Replacement set	152		1	215.1091	124,57

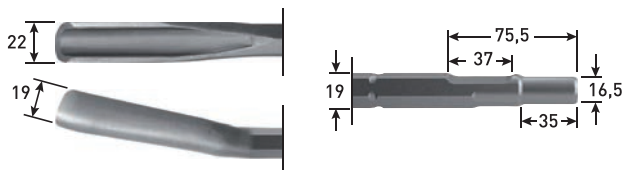
Chisels, hex. 19mm / ø16,5x35



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Pointed chisel	-	300	1	215.3005	30,36
Pointed chisel	-	400	1	215.3006	37,38

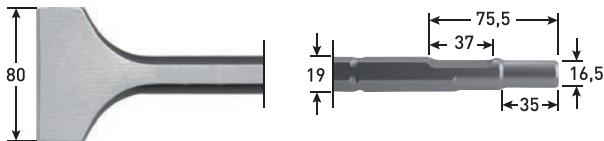


Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel	25	300	1	215.3010	29,81
Flat chisel	25	400	1	215.3011	35,39
Flat chisel	25	450	1	215.3012	37,02

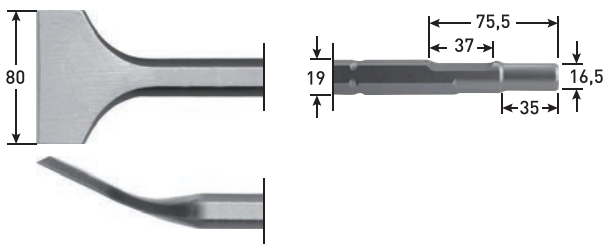


Application: For gouging narrow channels in concrete.

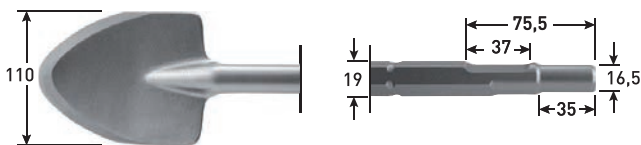
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Hollow gouge chisel	22	250	1	215.3015	43,14



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Wide spade chisel	80	300	1	215.3040	69,34



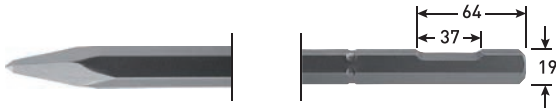
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Angled wide spade chisel	80	300	1	215.3045	67,98



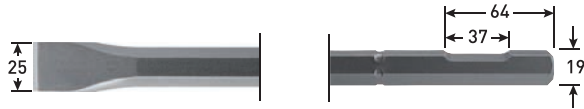
Application: For digging in clay, compacted gravel and mud.
Do not use on concrete!

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Spade chisel	115	350	1	215.3065	169,08

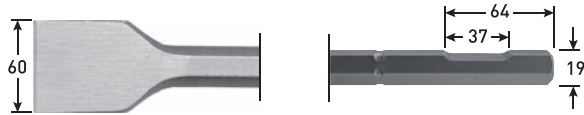
Chisels, hex. 19mm / w. flat



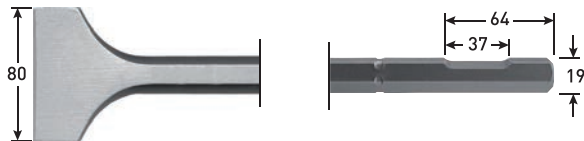
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Pointed chisel	-	400	1	215.3506	29,73
Pointed chisel	-	600	1	215.3507	40,60



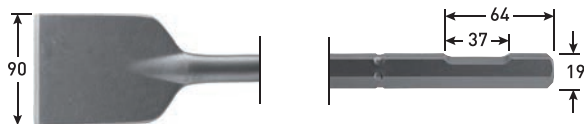
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel	25	400	1	215.3511	32,16
Flat chisel	25	600	1	215.3512	41,49



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Spade chisel	60	450	1	215.3521	75,04



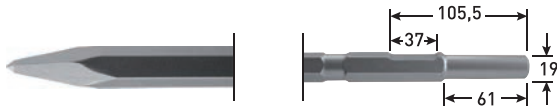
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Wide spade chisel	80	300	1	215.3525	51,52



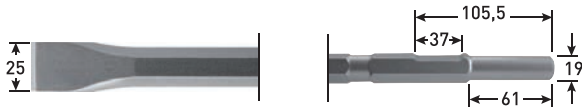
Application: For use in road construction and hard soil, for renovating asphalt surfaces. Do not use on concrete!

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Asphalt cutter	90	400	1	215.3535	146,05

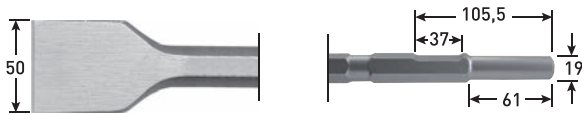
Chisels, hex. 21mm / ø19x61



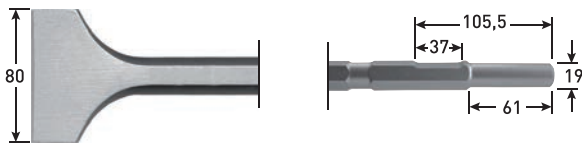
Description	B (mm)	L (mm)	pcs/PU	Item no.	€/PU
Pointed chisel	-	300	1	215.4005	36,48
Pointed chisel	-	380	1	215.4006	42,33
Pointed chisel	-	460	1	215.4007	45,84
Pointed chisel	-	600	1	215.4008	55,42



Description	B (mm)	L (mm)	pcs/PU	Item no.	€/PU
Flat chisel	25	380	1	215.4011	43,50
Flat chisel	25	460	1	215.4012	47,01
Flat chisel	25	600	1	215.4013	58,06



Description	B (mm)	L (mm)	pcs/PU	Item no.	€/PU
Wide spade chisel	50	300	1	215.4015	51,12

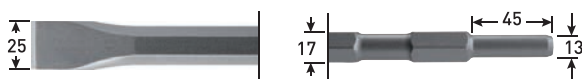


Description	B (mm)	L (mm)	pcs/PU	Item no.	€/PU
Wide spade chisel	75	300	1	215.4020	65,65

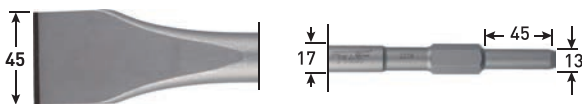
Chisels, hex. 17mm / ø13x45



Description	B (mm)	L (mm)	pcs/PU	Item no.	€/PU
Pointed chisel	-	280	1	215.5005	14,58

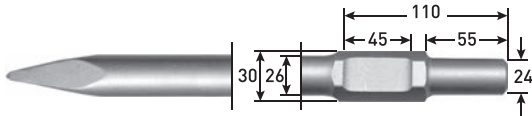


Description	B (mm)	L (mm)	pcs/PU	Item no.	€/PU
Flat chisel	25	280	1	215.5010	35,66
Flat chisel	25	450	1	215.5011	44,67

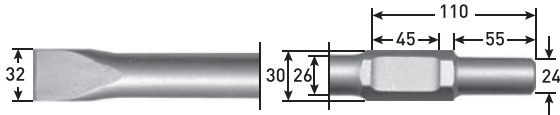


Description	B (mm)	L (mm)	pcs/PU	Item no.	€/PU
Spade chisel	50	280	1	215.5020	59,58

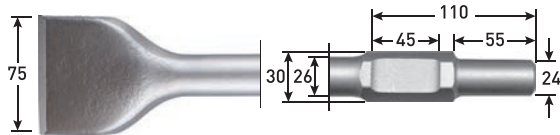
Chisels, hex. 30mm / ø24x55



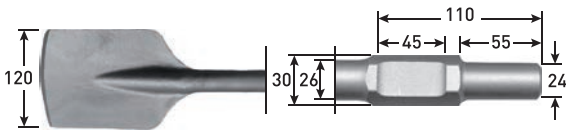
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Pointed chisel	-	400	1	215.5205	71,26



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel	32	400	1	215.5210	72,70



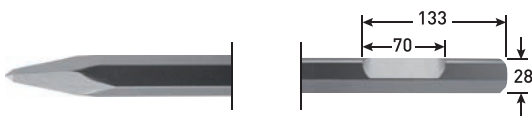
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Wide spade chisel	75	400	1	215.5215	160,19



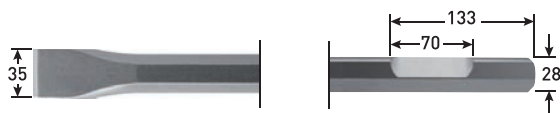
Application: For digging in clay, compacted gravel and mud.
Do not use on concrete!

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Clay spade	120	400	1	215.5220	187,01

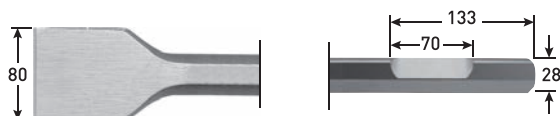
Chisels, hex. 28mm



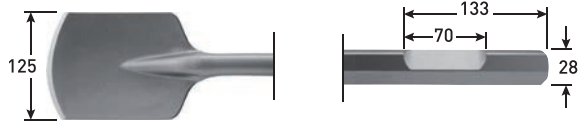
Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Pointed chisel	-	400	1	215.6005	66,22
Pointed chisel	-	500	1	215.6010	82,78



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel	35	400	1	215.6015	67,19
Flat chisel	35	500	1	215.6016	84,05



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Spade chisel	80	400	1	215.6020	157,36



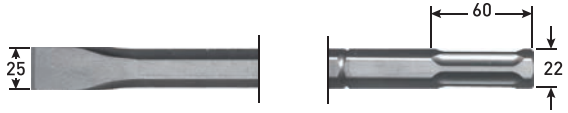
Application: For digging in clay, compacted gravel and mud.
Do not use on concrete!

Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Clay spade chisel	125	400	1	215.6025	181,10

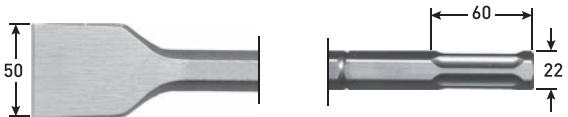
Chisels, hex. 22mm



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Pointed chisel	-	360	1	215.6505	77,52
Pointed chisel	-	500	1	215.6506	93,85



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Flat chisel	25	360	1	215.6510	78,41



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Spade chisel	50	360	1	215.6515	125,91



Description	B (mm)	L (mm)	pcs/PU	Item no.	€ / PU
Wide spade chisel	80	360	1	215.6517	176,92

218

Pointed chisel, octagonal



Steel
45 CrMoV7

DIN
7256

Schank



Execution: Pointed chisel with octagonal shank, according to DIN 7256, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

B (mm)	l ₁	A (mm)	pcs/PU	Item no.	€ / PU
-	200	14	1	218.0001	7,99
-	200	16	1	218.0003	7,99
-	300	16	1	218.0007	9,75
-	350	18	1	218.0011	12,86

Mason chisel, octagonal



Steel
45 CrMoV7

DIN
7254B

Schank



Execution: Stone chisel with octagonal shank, according to DIN 7254-B, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

B (mm)	l ₁	A (mm)	pcs/PU	Item no.	€ / PU
20	200	14	1	218.0101	7,54
23	200	16	1	218.0103	8,51
23	300	16	1	218.0107	10,34
26	400	18	1	218.0113	14,49

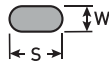
Stone chisel, flat with round edges



Steel
45 CrMoV7

DIN
7254A

Schank



Execution: Stone chisel with flat rounded edge shank, according to DIN 7254-A, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

B (mm)	l ₁	SxW (mm)	pcs/PU	Item no.	€ / PU
25	200	20x12	1	218.0201	8,36
25	250	20x12	1	218.0203	9,06
28	300	23x13	1	218.0205	11,28
28	400	23x13	1	218.0209	14,11

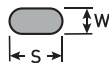
Cold chisel, flat



Steel
45 CrMoV7

DIN
6453

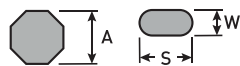
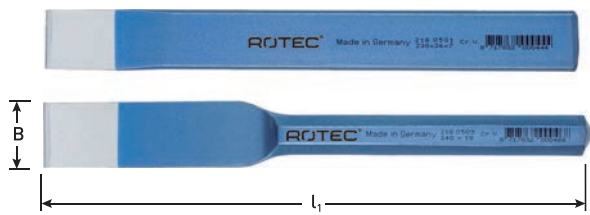
Schank



Execution: Cold chisel with flat rounded edge shank, according to DIN 7253, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

B (mm)	l ₁	SxW (mm)	pcs/PU	Item no.	€ / PU
15	125	14x9	1	218.0303	5,95
18	150	17x11	1	218.0305	6,54
21	175	20x12	1	218.0307	7,33
24	200	23x13	1	218.0309	8,24
25	250	23x13	1	218.0311	9,75
26	300	23x13	1	218.0313	11,72
32	400	26x13	1	218.0315	16,34

Slotting chisel



Execution: Slotting chisel, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

B (mm)	l ₁	A (mm)	SxW (mm)	pcs/PU	Item no.	€ / PU
26	230		26x7	1	218.0501	9,38
26	240		26x7	1	218.0503	9,64
30	230	18		1	218.0505	14,20
30	300	18		1	218.0507	15,49

Electrician's chisel



Execution: Electrician's chisel, with square or octagonal shank, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

B (mm)	l ₁	A (mm)	V (mm)	pcs/PU	Item no.	€ / PU
8	200		8	1	218.0601	5,66
10	200		8	1	218.0603	6,22
10	250		8	1	218.0605	6,85
14	250		10	1	218.0607	7,80
10	250	8		1	218.0611	5,38
12	250	10		1	218.0613	5,99
15	250	12		1	218.0615	6,69

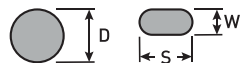
Cold chisel, octagonal



Execution: Cold chisel, with octagonal shank, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

B (mm)	l ₁	A (mm)	pcs/PU	Item no.	€ / PU
10	100	8	1	218.0701	5,21
12	125	10	1	218.0703	5,31
16	150	12	1	218.0705	5,66
22	200	16	1	218.0709	7,65
26	250	18	1	218.0711	10,91

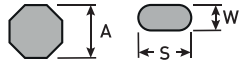
Brick cutting chisel



Execution: Brick cutting chisel with flat rounded edge shank, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

B (mm)	l ₁	D (mm)	SxW (mm)	pcs/PU	Item no.	€ / PU
50	250		23x13	1	218.1101	14,97
60	230		20x12	1	218.1103	15,82
75	230		23x13	1	218.1105	16,60
100	250	25		1	218.1107	24,86

Hand guard



Execution: Rubber hand guard for chisels provide impact protection to the hand. The thick and ergonomically designed handle reduces shocks and vibrations, does not slip, does not fatigue the muscles and provides an excellent firm and steady grip.

A (mm)	SxW (mm)	Item no.	€ / PU
	26x7	218.1201	4,08
	23x13	218.1203	3,99
	20x12	218.1207	4,41
16		218.1204	4,41
18		218.1205	4,41

Cold chisel sets



Execution: Chisels made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

Description	Type	Content	pcs/PU	Item no.	€ / PU
6 piece set in metal cassette	218	1x cold chisel (125 and 150) 1x cross-cut chisel (125) 1x drift punch (120x2 and 150x4) 1x centre punch (120x10)	1	218.9001	35,49



Execution: Chisels made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

Description	Type	Content	pcs/PU	Item no.	€ / PU
6 piece set in plastic cassette	218	1x cold chisel (125 and 150) 1x cross-cut chisel (125) 1x drift punch (120x2 and 150x4) 1x centre punch (120x10)	1	218.9005	32,60



Execution: Chisels made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

Description	Type	Content	pcs/PU	Item no.	€ / PU
6 piece set in plastic tool stand	218	1x cold chisel (125 and 150) 1x cross-cut chisel (125) 1x drift punch (120x2 and 150x4) 1x centre punch (120x10)	1	218.9007	32,52

219

Drift punch



Steel
45 CrMoV7

DIN
6458

Schank



Execution: Drift punch with octagonal shank, according to DIN 6458, made of Chromium-Molybdenum-Vanadium steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

d ₁	l ₁	A (mm)	pcs/PU	Item no.	€ / PU
2	120	10	1	219.0001	3,84
3	120	10	1	219.0003	3,84
4	120	10	1	219.0005	3,84
5	120	10	1	219.0007	3,84
6	120	10	1	219.0009	3,84
7	120	12	1	219.0011	4,23

Drift punch set



Execution: Drift punches and centre punch with octagonal shank made of Chromium-Molybdenum-Vanadium steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

Description	Type	Content	pcs/PU	Item no.	€ / PU
6 piece set in plastic tool stand	219	1x drift punch ø2, 3, 4, 5 and 6 x 120 mm 1x centre punch ø4 x 120 mm	1	219.0092	21,43



Execution: Drift punches and centre punch with octagonal shank made of Chromium-Molybdenum-Vanadium steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

Description	Type	Content	pcs/PU	Item no.	€ / PU
6 piece set in metal cassette	219	1x drift punch ø2, 3, 4, 5 and 6 x 120 mm 1x centre punch ø4 x 120 mm	1	219.0093	25,19



Execution: Drift punches and centre punch with octagonal shank made of Chromium-Molybdenum-Vanadium steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

Description	Type	Content	pcs/PU	Item no.	€ / PU
6 piece set in plastic cassette	219	1x drift punch ø2, 3, 4, 5 and 6 x 120 mm 1x centre punch ø4 x 120 mm	1	219.0094	25,39

Pin punch



Execution: Pin punch with octagonal shank, according to DIN 6450, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

d ₁	l ₁	A (mm)	pcs/PU	Item no.	€ / PU
2	150	10	1	219.1001	5,66
3	150	10	1	219.1003	5,66
4	150	10	1	219.1005	5,66
5	150	10	1	219.1007	5,66
6	150	10	1	219.1009	5,66
8	150	10	1	219.1013	5,94
8	150	12	1	219.1015	6,42

Pin punch set



Execution: Pin punch with octagonal shank, according to DIN 6450, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

Description	Type	Content	pcs/PU	Item no.	€ / PU
6 piece set in plastic tool stand	219	1x pin punch ø3, 4, 5, 6, 7 and 8 x 150 mm	1	219.1092	29,20



Execution: Pin punch with octagonal shank, according to DIN 6450, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

Description	Type	Content	pcs/PU	Item no.	€ / PU
6 piece set in metal cassette	219	1x pin punch ø3, 4, 5, 6, 7 and 8 x 150 mm	1	219.1093	43,56



Execution: Pin punch with octagonal shank, according to DIN 6450, made of Chromium-Molybdenum-Vanadium alloy steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.

Description	Type	Content	pcs/PU	Item no.	€ / PU
6 piece set in plastic cassette	219	1x pin punch ø3, 4, 5, 6, 7 and 8 x 150 mm	1	219.1094	40,19

Center punch

Execution: Center punch with octagonal shank, according to DIN 7250, made of Chromium-Molybdenum-Vanadium steel (45CrMoV7), entirely and evenly air hardened. Striking head induction tempered to avoid chipping. Working area ground and clear coated, free of burrs.



Steel
45 CrMoV7

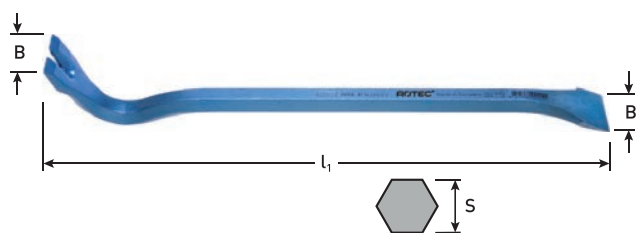
DIN
7250

Schank



d_1	l_1	A (mm)	pcs/PU	Item no.	€ / PU
4	120	10	1	219.2001	4,00
5	120	12	1	219.2003	4,36

Crowbar



B (mm)	l_1	S	pcs/PU	Item no.	€ / PU
32	400	18	1	219.3001	14,39
32	500	18	1	219.3003	15,04
32	600	18	1	219.3005	16,18
32	800	18	1	219.3007	20,45
32	1000	18	1	219.3009	24,27

