

# Vorpa SDS PLUS

Drill bit for hardest materials - professional use



products group



SDS PLUS

Suitable for

- concrete
- natural stone
- solid brick

Drive



Execution



product code and technical data

Characteristics

- made of chrome-nickel-molybdenum steel, shot-peened and intermediate level hardened
- specially designed carbide plate with centring tip, multi-step helix
- reduces vibration loads and torsion loads generated during drilling
- no drilling dust, higher drilling speed
- transports the impact energy of the hammer drilling machine in an optimal way
- greater fracture resistance, larger cutting angle
- 64% faster thanks to multi-step helix
- the helix is protected by patents. The number of spiral steps and radiuses on the drill depends on the hole diameter

Suggestion for use

- for a working length of 400mm and more, pre-drilling must be carried out to a depth of at least 150mm with a drill bit of the same diameter
- for a working length of 950mm and more, pre-drilling must be carried out to a depth of at least 400mm with a short drill bit of the same diameter
- the warranty does not apply to extra-long drill bits of 1.000mm and more.

4 – 5 mm	2 spiral steps	6 radiuses
6 – 7 mm	4 spiral steps	10 radiuses
8 – 9 mm	6 spiral steps	14 radiuses
10 – 12 mm	8 spiral steps	18 radiuses
13 – 14 mm	6 spiral steps	14 radiuses
15 – 16 mm	8 spiral steps	18 radiuses
17 – 26 mm	10 spiral steps	22 radiuses



Code	Description	Usable length mm	Code	Description	Usable length mm
2000	SDS -PLUS 4 X 110	50	2043	SDS -PLUS 10 X 260	200
1997	SDS -PLUS 4 X 160	100	2013	SDS -PLUS 10 X 310	250
1998	SDS -PLUS 4 X 180	120	2036	SDS -PLUS 10 X 460	400
2001	SDS -PLUS 5 X 110	50	2014	SDS -PLUS 12 X 165	100
2002	SDS -PLUS 5 X 160	100	2044	SDS -PLUS 12 X 210	150
2175	SDS -PLUS 5 X 260	200	2015	SDS -PLUS 12 X 265	200
2181	SDS -PLUS 5 X 310	260	2016	SDS -PLUS 12 X 450	400
2727	SDS -PLUS 5 X 410	350	2031	SDS -PLUS 12 X 600	550
2003	SDS -PLUS 6 X 110	50	2018	SDS -PLUS 14 X 165	100
2004	SDS -PLUS 6 X 160	100	2019	SDS -PLUS 14 X 215	150
2033	SDS -PLUS 6 X 210	150	2020	SDS -PLUS 14 X 315	250
1282	SDS -PLUS 6 X 260	200	2021	SDS -PLUS 14 X 450	400
2981	SDS -PLUS 6 X 360	300	2032	SDS -PLUS 14 X 600	550
1933	SDS -PLUS 6 X 460	400	2022	SDS -PLUS 15 X 165	100
2005	SDS -PLUS 7 X 110	50	2023	SDS -PLUS 16 X 215	150
2006	SDS -PLUS 7 X 160	100	2048	SDS -PLUS 16 X 310	250
2007	SDS -PLUS 8 X 110	50	2024	SDS -PLUS 16 X 450	400
2008	SDS -PLUS 8 X 160	100	2039	SDS -PLUS 16 X 600	550
2009	SDS -PLUS 8 X 210	150	2025	SDS -PLUS 18 X 200	150
2046	SDS -PLUS 8 X 310	250	2040	SDS -PLUS 18 X 300	250
2034	SDS -PLUS 8 X 400	350	2026	SDS -PLUS 20 X 200	150
2041	SDS -PLUS 8 X 460	410	2037	SDS -PLUS 20 X 300	250
2035	SDS -PLUS 9 X 160	100	2027	SDS -PLUS 20 X 450	400
2010	SDS -PLUS 9 X 210	150	2038	SDS -PLUS 20 X 600	550
2011	SDS -PLUS 10 X 110	50	2028	SDS -PLUS 22 X 450	400
2012	SDS -PLUS 10 X 160	100	2049	SDS -PLUS 24 X 250	210
2042	SDS -PLUS 10 X 210	150	2029	SDS -PLUS 25 X 450	400
			2030	SDS -PLUS 26 X 450	400