

Vorpa **SDS TURBO**

4 cutting edges drill bit suitable for concrete, professional use



product group



Suitable

- concrete
- solid brick
- natural stone

Drive



Execution



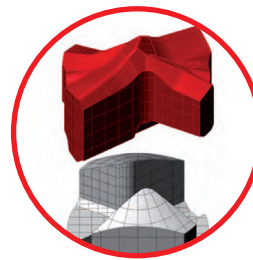
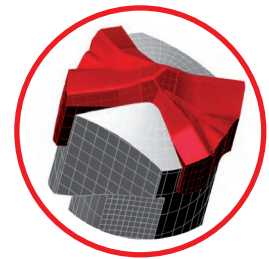
product information

Characteristics

- X-Shape 4 cutting edges drill bit for perforated hammers, professional use
- Made of chrome-nickel-molybdenum steel, shot-peened and hardened
- Specially designed head geometry for better center drilling
- Conical spiral drill bit

Benefits

- High drilling speed thanks to the helix carrying forward the impact of the machine up to the drilling head
- Low hand-arm vibrations thanks to the helix concept reducing the vibration loads generated during drilling
- High stiffness and longer service life
- 2 larger-volume flutes granting ideal and fast drilling-dust removal
- Greater fracture resistance thanks to the rounded step transitions and the strengthened core
- The geometry with 4 cutting edges protects the bit against damage when impacting on reinforced steel
- Head geometry characterized by 6 drill-levels. Different setting depths of major and side plates. Shearing force is shared on 2 levels and secure a long life
- Cylindrical drilling holes, also in reinforced concrete. Drilling process will not be distracted



1) Higher drilling speed

- The symmetric X-shape achieves higher drilling speed, in comparison to standard 90° design
- X-shape with big entry-flutes for optimized drill-dust removal

2) Higher strength

- Precise spot-drilling due to the centering point. Armor-resistant and easy drilling into reinforced concrete
- The multi-angle drill bit tip achieves an ideal drilling result, with long service life at the same time

3) More clean

- 4 cutting edges concept provide an accurate and correct guidance of the drill bit. Optimum vibration behavior

4 times secured quality due to:

- Optimized hardening and brazing process at 1.120°
- Second "stress-free" hardening
- Shot-blasted surface
- Straightening process for exact true-running accuracy

masonry and HSS drills

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technical data



Code	Description	Box (pcs)	Usable length mm
7130	SDS TURBO 5 x 110	1	50
7131	SDS TURBO 5 x 160	1	100
7132	SDS TURBO 5 x 210	1	150
7133	SDS TURBO 6 x 110	1	50
7134	SDS TURBO 6 x 160	1	100
7135	SDS TURBO 6 x 210	1	150
7136	SDS TURBO 6 x 260	1	200
7137	SDS TURBO 8 x 110	1	50
7138	SDS TURBO 8 x 160	1	100
7139	SDS TURBO 8 x 210	1	150
7140	SDS TURBO 8 x 260	1	200
7141	SDS TURBO 10 x 160	1	100
7142	SDS TURBO 10 x 210	1	150
7143	SDS TURBO 10 x 260	1	200
7144	SDS TURBO 10 x 310	1	250
7145	SDS TURBO 10 x 460	1	400
7146	SDS TURBO 12 x 160	1	100
7147	SDS TURBO 12 x 210	1	150
7148	SDS TURBO 12 x 260	1	200
7149	SDS TURBO 12 x 310	1	250
7150	SDS TURBO 12 x 450	1	400
7151	SDS TURBO 14 x 160	1	100
7152	SDS TURBO 14 x 210	1	150
7153	SDS TURBO 14 x 260	1	200
7154	SDS TURBO 14 x 450	1	400

