



Vorpa SDS TURBO

4 cutting edges drill bit for concrete - professional use

products group



SDS TURBO

Suitable for

- concrete
- natural stone
- solid brick

Drive



Execution



product code and technical data

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
- 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



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

masonry and HSS drills