



HSS Dura 50 core bit with 3/4 in Weldon holder

Extremely shock and impact resistant for demanding use in steel and stainless steel. TiN coating ensures high wear resistance and long service life in steel construction.

Available in Ø 12–60 mm with 50 mm cutting depth.

Product number: 6 31 34 280 07 6

Details

- + Resistant: Drill body and cutting edges made from the same HSS steel. This results in increased impact and shock resistance – ideal for assembly, steel construction and rough surfaces.
- + Minimal friction: TiN coating heat-resistant up to 650°C - for maximum performance and service life.
- + Durability: 170 holes = 3.4 m total service life. Determined under optimal conditions (Ø 18 mm, S235, 20 mm).
- + Fast & efficient: Higher cutting speeds thanks to TiN - for noticeably more work progress.
- + Versatile: Ideal for steel up to 750 N/mm², stainless steel, aluminium - also suitable for short-term dry drilling.
- + Experience since 1977: Decades of core drilling expertise – your advantage in practice.
- + Accessories: 100 mm centring pin. Order number: 63134998310.

Technical data

TECHNICAL DATA

Material	HSS
Rockwell hardness (HRC)	64 HRC
Coating	Titan-Nitrid (TiN)
Coating thickness	3 µm
Coating strength	1 550 HV
Heat resistance	max. 650°C
Bore Ø	28 mm
Drill core Ø approx.	20 mm
Max. cutting depth	55 mm
Total length	86 mm
Core drill holder	3/4 in Weldon
Inner bore Ø	6.35 mm

Cutting depth

55 mm

Suitable for the following tools

Universal

- > KBM 50 U (110 V)
- > KBM 65 U (110 V)
- > KBU 35 QW (110 V)
- > KBU 35 MQW (110 V)
- > KBU 35 PQW
- > AKBU 35 PMQW AS

Endurance

- > KBE 32
- > KBE 32 (110 V)
- > KBE 36 MAGSPEED (110 V)
- > KBE 36 MAGSPEED

Application examples

