



HSS Dura 25 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 25 mm cutting depth.

Product number: 6 31 34 500 07 5

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: Centring pin 82 mm. Order number: 63134998300.

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	50 mm
Drill core Ø approx.	42 mm
Number of cutting edges	12
Total length	60 mm
Inner bore Ø	6.35 mm
Cutting depth	25 mm

Suitable for the following tools

- > KBM 65 U (110 V)
- > KBM 50 U (110 V)

Application examples

