



FEIN



HSS annular cutter, TiN coated with 3/4 straight shank

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 34 250 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, aluminum - also suitable for short-term dry drilling.
- + Experience since 1977: Decades of core drilling expertise – your advantage in practice.
- + Accessories: Centering pin 100 mm. 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 dia.	1 [25] in[mm]
Drill core Ø approx.	5/8 [17] in[mm]
Max. depth of cut	2-1/4 [55] in[mm]
Overall length	3-1/2 [86] in[mm]
Cutter holder	3/4" straight shank
Inner bore Ø	1/4 [6.35] in[mm]

Cutting depth

2-1/8 [55] in[mm]

Suitable for the following tools

> JME ShortSlugger II

Application examples

