



# FEIN



## HSS Dura 50 core bit with QuickIN 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 12–50 mm with 50 mm cutting depth.

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Product number: 6 31 33 480 06 8

## 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                  | 48 mm              |
| Drill core Ø approx.    | 40 mm              |
| Number of cutting edges | 12                 |
| Max. cutting depth      | 55 mm              |
| Total length            | 86 mm              |
| Core drill holder       | QuickIN            |



Inner bore Ø

6.35 mm

Cutting depth

50 mm

Suitable for the following tools

> KBM 65 U (110 V)

> KBM 50 U (110 V)

Application examples

