



# FEIN



## 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.

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Product number: 6 31 34 210 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                  | 21 mm              |
| Drill core Ø approx.    | 13 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

