



## HSS Nova 25 core bit with 3/4 in Weldon holder

Attractive for assembly work, working at height and durable in S235 structural steel. Can be resharpened multiple times, making it extremely durable and economical.

Available in Ø 12–50 mm with 25 mm cutting depth.

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Product number: 6 31 34 180 05 1



## 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.
- + Hardness: 64 HRC hard cutting edges – reliable in S235 structural steel and aluminium.
- + Durability: 140 holes = 2.80 m total service life (determined under optimal conditions: Ø18 mm, S235 20 mm).
- + Sustainable: Can be resharpened multiple times – extends service life, reduces costs.
- + Precise: Optimised geometry for fast, clean holes with high dimensional accuracy.
- + 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        |
| Heat resistance         | max. 600°C    |
| Bore Ø                  | 18 mm         |
| Drill core Ø approx.    | 10 mm         |
| Number of cutting edges | 5             |
| Max. cutting depth      | 30 mm         |
| Total length            | 60 mm         |
| Core drill holder       | 3/4 in Weldon |
| Inner bore Ø            | 6.35 mm       |
| Cutting depth           | 25 mm         |

Suitable for the following tools



# FEIN

## 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

