



## HSS Nova 50 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 12–60 mm with 50 mm cutting depth.

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Product number: 6 31 34 520 05 2

## 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: 100 mm centring pin. Order number: 63134998310.

## Technical data

### TECHNICAL DATA

|                         |               |
|-------------------------|---------------|
| Material                | HSS           |
| Rockwell hardness (HRC) | 64 HRC        |
| Heat resistance         | max. 600°C    |
| Bore Ø                  | 52 mm         |
| Drill core Ø approx.    | 42 mm         |
| Number of cutting edges | 12            |
| Total length            | 86 mm         |
| Core drill holder       | 3/4 in Weldon |
| Inner bore Ø            | 6.35 mm       |
| Cutting depth           | 50 mm         |

Suitable for the following tools

> KBM 65 U (110 V)

Application examples

