



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.

Product number: 6 31 34 180 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	18 mm
Drill core Ø approx.	10 mm
Number of cutting edges	5
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

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

