



FEIN



HSS Nova 25 core bit with QuickIN 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.

Product number: 6 31 33 180 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
Inner bore Ø	6.35 mm
Cutting depth	25 mm

Suitable for the following tools

- > KBU 35 PQW
- > AKBU 35 PMQW AS
- > KBM 50 U (110 V)

- > KBU 35 QW (110 V)
- > KBM 65 U (110 V)

Application examples

