



FEIN



HSS Nova 50 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 50 mm cutting depth.

Product number: 6 31 33 499 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	50 mm
Drill core Ø approx.	42 mm
Number of cutting edges	12
Max. cutting depth	55 mm
Total length	86 mm
Core drill holder	QuickIN
Inner bore Ø	6.35 mm
Cutting depth	50 mm

Suitable for the following tools



> KBM 65 U (110 V)

> KBM 50 U (110 V)

Application examples

