



HSS Nova 75 core bit with 3/4 in Weldon holder

For drilling depths up to 75 mm – ideal for existing structures or for overcoming height differences. Carbide-tipped, durable and efficient.

Available in Ø 18–60 mm with 75 mm cutting depth.

Product number: 6 31 34 400 05 3

Details

- + Problem solver: Precise drilling up to 75 mm cutting depth – ideal for compensating for height differences between the machine and the component.
- + Impact and shock resistance: tough cutting edges and robust HSS body with 64 HRC – reliable in S235 structural steel.
- + Durability: 36 holes = 1.80 m total service life. Determined under optimal conditions (Ø 24 mm, S235, 50 mm).
- + Efficient for deep drilling: wide flutes for optimum chip removal – prevents chip build-up and protects against jamming.
- + Sustainable: Can be resharpened multiple times – extends service life, reduces costs.
- + Experience since 1977: Decades of core drilling expertise – your advantage in practice.
- + Accessories: Centring pin 125 mm. Order number: 63134998330.

Technical data

TECHNICAL DATA

Material	HSS
Rockwell hardness (HRC)	64 HRC
Heat resistance	max. 600°C
Bore Ø	40 mm
Drill core Ø approx.	32 mm
Number of cutting edges	8
Total length	111 mm
Core drill holder	3/4 in Weldon
Inner bore Ø	6.35 mm
Cutting depth	75 mm

Suitable for the following tools

> KBM 50 U (110 V)

> KBM 65 U (110 V)

Application examples

