



TCT Ultra 75 core bit with QuickIN 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 18–65 mm with 75 mm cutting depth.

Product number: 6 31 27 778 01 0

Details

- + Problem solver: Precise drilling up to 75 mm cutting depth – ideal for compensating for height differences between the machine and the component.
- + Long service life: Conical flute for clean chip removal – minimises the risk of chip jamming and tool breakage during deep drilling.
- + Durability: 70 holes = 3.50 m total service life (determined under optimal conditions: Ø 18 mm, S235, 50 mm).
- + Cost-effective: More break-resistant than HSS core drills – particularly advantageous for large diameters and cutting depths.
- + Precise work: Innovative 3-flute design ensures smooth, chatter-free cutting and accurate drilling results.
- + 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	HM (carbide-tipped)
Vickers hardness (HV)	1 450 HV
Heat resistance	max. 800°C
Bore Ø	36 mm
Drill core Ø approx.	28 mm
Number of cutting edges	6
Total length	117 mm
Core drill holder	QuickIN
Inner bore Ø	6.35 mm
Cutting depth	75 mm

Suitable for the following tools

> KBM 65 U (110 V)

> KBM 50 U (110 V)

Application examples

