



TCT Ultra 35 core bit with QuickIN holder

The extra-durable HM ULTRA 35 is made for continuous use: carbide-tipped, extremely wear-resistant and heat-resistant up to 800°C. Ideal for serial drilling.

Available in Ø 12–65 mm with 35 mm cutting depth.

Product number: 6 31 27 103 01 1

Details

- + Powerful performance: Drill even the hardest metals with ease – conical flute for optimum chip removal.
- + Durability: 400 holes = 8 m total service life. Determined under optimum conditions: Ø18 mm, S235 20 mm
- + Cost efficiency: Double the service life and higher cutting speed compared to HSS core drills – reduces costs for large quantities.
- + For tough everyday workshop use: Optimum performance for economical drilling – more holes, fewer tool changes.
- + 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: 100 mm centring pin. Order number: 63134998310.

Technical data

TECHNICAL DATA

Material	HM (carbide-tipped)
Vickers hardness (HV)	1 450 HV
Heat resistance	max. 800°C
Bore Ø	29 mm
Drill core Ø approx.	21 mm
Number of cutting edges	6
Total length	77 mm
Core drill holder	QuickIN
Inner bore Ø	6.35 mm
Cutting depth	35 mm

Suitable for the following tools

- > KBU 35 PQW
- > KBU 35 QW (110 V)
- > KBM 50 U (110 V)
- > KBM 65 U (110 V)
- > AKBU 35 PMQW AS

Application examples

