



TCT Ultra 50 core bit with FEIN thread M 18 x 6 P 1.5

The extra-durable HM ULTRA 50 is made for continuous use: carbide-tipped, extremely wear-resistant and heat-resistant up to 800°C.

Available in Ø 12–65 mm with 50 mm cutting depth.

Product number: 6 31 27 044 01 6

Details

- + Available in Ø 12–65 mm with 50 mm cutting depth.
- + Durability: 350 holes = 7 m total service life. Determined under optimal 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.

Technical data

TECHNICAL DATA

Material	HM (carbide-tipped)
Vickers hardness (HV)	1 450 HV
Heat resistance	max. 800°C
Bore Ø	14 mm
Drill core Ø approx.	7 mm
Number of cutting edges	4
Total length	80 mm
Core drill holder	M18 x 6 P1,5
Cutting depth	50 mm

Suitable for the following tools

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



Application examples

