



FEIN



HM Ultra 50 core drill bit with QuickIN MAX/Weldon 32 fitting

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 50–110 mm with 50 mm cutting depth.

Product number: 6 31 27 331 01 0

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	51 mm
Drill core Ø approx.	43,5 mm
Number of cutting edges	9
Total length	101 mm
Core drill holder	Weldon 32 (QuickIN MAX)
Inner bore Ø	6.35 mm
Cutting depth	50 mm

Application examples

