KBE 35

Eco magnetic core drill for up to 35 mm

Small and powerful single-speed Eco magnetic core drill with basic functionality for core drilling and twist drilling on the construction site.

Product number: 7 270 50 60 00 0

Details

- For tough use thanks to the outstanding quality of workmanship
- FEIN high-power motor with high torque and large stroke range for core and twist drilling.
- Uncompromising with regard to service life and work progress coupled with outstanding value for money.

  Integrated coolant tank.
- High magnetic holding force.
- Optimum power-to-weight ratio.
- Feed handwheel can be moved from one side to the other with hex hub.
- Integrated Allen wrench holder.
- Personal safety switch.

Price includes

- 1 coolant tank
- 1 centring pin 100 mm
- 2 x 5 and 6 mm hexagon socket wrench
- 1 lashing strap
- 1 contact guard

Product feature

- Feed handwheel can be moved from one side to the other

Application

Core drilling in metal with a Ø up to 35 mm	★★
Twist drills with drill chuck (DIN 338)	★★
Working overhead	★★
Installation work	★★
Workshop jobs	★★

★ suitable
★★ well suitable

Technical data

TECHNICAL DATA

Input	850 W
Output	450 W
Speed, full load	460 rpm
Load speed in speed 1	rpm
Load speed in speed 2	rpm
Speed, no load	620 rpm
Carbide core drill bit max. Ø	35 mm
HSS core drill max. Ø	35 mm
Core drill, drilling depth max.	50 mm
Twist drill max. Ø	13 mm
Core drill holder	3/4 in Weldon
Stroke	135 mm
Total stroke range	260 mm
Magnetic holding power	12,000 N
Magnetic foot dimensions	195 x 90 mm
Cable with plug	3 m
Weight according to EPTA	11.80 kg

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	87,5 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	98,5 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	102,3 dB 3 dB
Vibration value 1 αhv 3-way Uncertainty of measured value Kα	αh,D <2,5 m/s² 1,5 m/s²

Application examples