



KBE 50-2

Eco magnetic core drill for up to 50 mm

Lightweight and powerful 2-speed Eco magnetic core drill with basic functionality for core drilling and twist drilling in the workshop and on the construction site.

Product number: 7 270 51 60 06 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.
- > Mechanical 2-speed gearbox.
- > 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



Core drilling in metal with a Ø up to 50 mm



Twist drills with drill chuck (DIN 338)



Working overhead



Installation work



Workshop jobs



★ suitable

★★ well suitable



Technical data

TECHNICAL DATA

Input	1,100 W
Output	650 W
Speed, full load	rpm
Load speed in speed 1	260 rpm
Load speed in speed 2	520 rpm
Speed, no load	rpm
Idling speed in speed 1	330 rpm
Idling speed in speed 2	650 rpm
Carbide core drill bit max. Ø	50 mm
HSS core drill max. Ø	50 mm
Core drill, drilling depth max.	50 mm
Twist drill max. Ø	16 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

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	88,5 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	99,5 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	102,5 dB 3 dB
Vibration value 1 α_{hv} 3-way Uncertainty of measured value K α	$\alpha_{h,D} < 2,5 \text{ m/s}^2$ 1,5 m/s ²



Cable with plug

3 m

Weight according to
EPTA

12.50 kg

Application examples

