



KBE 50-2 M

Eco magnetic core drill for up to 50 mm

Lightweight and powerful 2-speed Eco magnetic core drill with MT3 tool mounting and basic functionality for core drilling and twist drilling in the workshop and on the construction site.

Product number: 7 270 52 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.

Mechanical 2-speed gearbox.

MT3 tool mounting.

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.

* Also available with accessories.

Price includes

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

Product feature

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

Application

Core drilling in metal with a \varnothing up to 35 mm



Core drilling in metal with a \varnothing up to 50 mm



Twist drills with drill chuck (DIN 338)



Twist drills with MK fitting (DIN 345)



Working one-handed



Working overhead



Installation work



Workshop jobs



★ suitable

★★ well suitable

Technical data

TECHNICAL DATA

Input	1,100 W
Output	650 W
Load speed in speed 1	260 rpm
Load speed in speed 2	520 rpm
Idling speed in speed 1	330 rpm
Idling speed in speed 2	650 rpm
Tool Holder	MK 3
Carbide core drill bit max. Ø	50 mm
HSS core drill max. Ø	50 mm
Core drill, drilling depth max.	50 (75*) mm
Twist drill max. Ø	23 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	13.50 kg

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

EPTA



Application examples

