



## KBE 50-2

### Eco magnetic core drill for up to 50 mm

Lightweight and powerful 2-speed Endurance magnetic core drill for core drilling and twist drilling in the workshop and on the construction site.

Product number: 7 270 51 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.
- + Integrated coolant tank delivers long core drill bit lives.
- + 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  $\varnothing$  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

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+ 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

### 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 $\alpha_{hv}$ 3-way Uncertainty of measured value K $\alpha$	$\alpha_{h,D} < 2,5 \text{ m/s}^2$ 1,5 m/s <sup>2</sup>

Core drill holder	3/4 in Weldon
Stroke	135 mm
Total stroke range	260 mm
Magnetic holding power	12,000 N
Cable with plug	3 m
Weight according to EPTA	12.50 kg
Weight according to EPTA	12.50 kg

## Application examples

