



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

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| 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 |

| | |
|--------------------------|---------------|
| 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 |
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Application examples

