



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 Ø up to 35 mm





FEIN

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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+

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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

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/s²

VIBRATION AND SOUND EMISSION VALUES



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

