



KBU 35 MQ

Universal magnetic core drill for up to 35 mm

Small and powerful single-speed universal magnetic core drill with clockwise/anti-clockwise operation, MT2 tool mounting and maximum functionality for flexible working on the construction site.

Product number: 7 270 55 61 00 0



Details

- + Extremely low-wear tool design with swivelmounted motor cable protection hose for tough use in industry and manual trades.
- Perfect power-to-weight ratio thanks to compact, weight-optimised design and FEIN 1 100 W high-power motor with tacho electronics for high speed stability for reliable and economical working.
- ➡ With clockwise/anti-clockwise operation, electronic speed setting and a 260 mm stroke range, this is a universal tool for core drilling, twist drilling, tapping, countersinking and reaming.
- + Small with MT2 tool mounting.

- + Simple operating concept avoids mix-ups and can be clearly seen by the user.
- + Convenient magnetic holding force display helps the user to reliably position the tool.
- + High magnetic holding force.
- + Tilt sensor.
- + Additional magnetic switch in the drill jig.
- Integrated coolant tank delivers long core drill bit lives.
- + Feed handwheel can be moved from one side to the other.
- + Speed saving "memory function".
- + Personal safety switch.
- + * Also available with accessories.

Price includes

- + 1 coolant tank
- + 1 swarf hook
- + 1 contact guard
- + 1 case

- + 1 lashing strap
- + 1 centering pin
- + 1 drift key

Product feature

- + Magnetic holding force display
- + Variable speed control
- Speed-controlled electronics (tacho)
- + Reversible rotation
- + Memory function
- + Tilt sensor

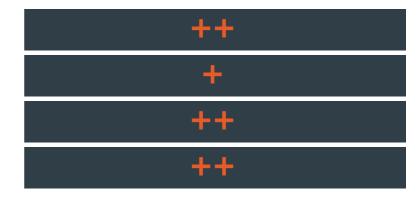
Application

Core drilling in metal with a Ø up to 35 mm

Twist drills with drill chuck (DIN 338)

Twist drills with MK fitting (DIN 345)

Tapping





Countersinking Reaming Working overhead

Installation work

Workshop jobs

Technical data

TECHNICAL DATA

1,100 W Input 550 W Output 130 - 520 rpm Speed, full load Tool Holder MT 2 Carbide core drill bit max. 35 mm Ø HSS core drill max. Ø 35 mm Core drill, drilling depth 50(75)* mm max. Twist drill max. Ø 18 mm M 14 **Tapping** 31 mm Countersinking max. Ø Reaming max. Ø 18 mm Core drill holder QuickIN

+ suitable

++ well suitable

VIBRATION AND SOUND EMISSION **VALUES**

Sound pressure level LpA Uncertainty of measured value

Sound power level LWA Uncertainty of measured value KWA

Sound peak value LpCpeak Uncertainty of measured value **KpCpeak**

Vibration value 1 α hv 3-Uncertainty of measured value Κα

82.3 dB 5 dB

93,3 dB 5 dB

95,9 dB

5 dB

 α h,D <2,5 m/s²

 $1,5 \text{ m/s}^2$



Changing the core bit

tool-free

Stroke

135 mm

Total stroke range

260 mm

Magnetic holding power

10,000 N

Cable with plug

4 m

Weight according to

EPTA

10.70 kg

Application examples



