



# **KBU 35 MQW**

# 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 56 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 lashing strap
- + 1 centering pin
- + 1 case

#### Product feature

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

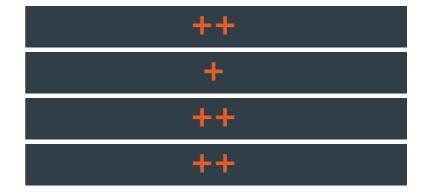
# Application

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 3/4 in Weldon

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+ suitable

++ well suitable

# VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA

Sound power level LWA Uncertainty of measured value KWA

Sound peak value
LpCpeak
Uncertainty of measured value
KpCpeak

Vibration value 1  $\alpha$ hv 3-way Uncertainty of measured value  $K\alpha$ 

82,3 dB 5 dB

93,3 dB 5 dB

95,9 dB

5 dB

 $\alpha$ h,D <2,5 m/s<sup>2</sup>

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



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



