



## **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 swivel-mounted 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     | ++ |

+ suitable  
++ well suitable

## Technical data

### TECHNICAL DATA

|                                 |               |
|---------------------------------|---------------|
| Input                           | 1,100 W       |
| Output                          | 550 W         |
| Speed, full load                | 130 - 520 rpm |
| Tool Holder                     | MT 2          |
| Carbide core drill bit max. Ø   | 35 mm         |
| HSS core drill max. Ø           | 35 mm         |
| Core drill, drilling depth max. | 50(75)* mm    |
| Twist drill max. Ø              | 18 mm         |
| Tapping                         | M 14          |
| Countersinking max. Ø           | 31 mm         |
| Reaming max. Ø                  | 18 mm         |
| Core drill holder               | 3/4 in Weldon |

### VIBRATION AND SOUND EMISSION VALUES

|  |  |
|--|--|
| Sound pressure level LpA<br>Uncertainty of measured value<br>KpA                     | 82,3 dB<br>5 dB  |
| Sound power level LWA<br>Uncertainty of measured value<br>KWA                        | 93,3 dB<br>5 dB  |
| Sound peak value<br>LpCpeak<br>Uncertainty of measured value<br>KpCpeak              | 95,9 dB<br>5 dB  |
| Vibration value 1 $\alpha_{hv}$ 3-way<br>Uncertainty of measured value<br>K $\alpha$ | $\alpha_{h,D} < 2,5 \text{ m/s}^2$<br>1,5 m/s <sup>2</sup> |

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

