



KBM 65 UQW

Metal core drilling unit up to 65 mm

Powerful and very high-performance 2-speed universal magnetic core drill with clockwise/anti-clockwise operation, MT3 tool mounting, fine adjustment and maximum functionality for flexible working in the workshop.

Product number: 7 273 26 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 1,300 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 315 mm stroke range, this is a universal tool for core drilling, twist drilling, tapping, countersinking and reaming.
- + Fine adjustment of the drill spindle for convenient tool alignment.

- + MT3 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.
- + 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

- + Electronic magnetic holding force
- + Reversible rotation
- + Memory function

- Magnetic holding force display
- + Variable speed control
- Speed-controlled electronics (tacho)

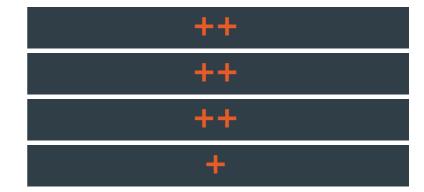
Application

Core drilling in metal with a Ø up to 35 mm

Core drilling in metal with a Ø up to 50 mm

Core drilling in metal with a Ø up to 65 mm

Twist drills with drill chuck (DIN 338)





Twist drills with MK fitting (DIN 345)

Tapping

Countersinking

Reaming

Working overhead

Installation work

Technical data

TECHNICAL DATA

1,300 W Input 730 W Output Load speed in speed 1 120 - 240 rpm Load speed in speed 2 260 - 520 rpm Tool Holder **MK** 3 Carbide core drill bit max. 65 mm Ø HSS core drill max. Ø 45 mm Core drill, drilling depth 50(75)* mm max. Twist drill max. Ø 25/ mm M 20 **Tapping** Countersinking max. Ø 50 mm

++ 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 α hv 3-way Uncertainty of measured value $K\alpha$

81,6 dB 5 dB

92,6 dB 5 dB

95,2 dB

5 dB

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

1,5 m/s²



Reaming max. Ø 25 mm

Core drill holder 3/4 in Weldon

Changing the core bit tool-free

Stroke 145 mm

Total stroke range 315 mm

Adjustment range for drill

jigs

Swivel range for drill jigs

Cable with plug

6 mm

7°

4 m

Application examples



