



# 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)

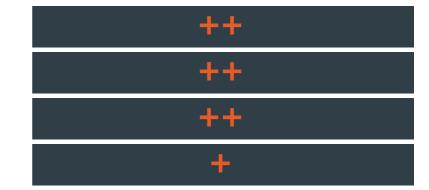
### **Application**

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

#### Technical data

Installation work

#### 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

# VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA 81,6 dB Uncertainty of measured value 5 dB KpA 92,6 dB Sound power level LWA Uncertainty of measured value 5 dB KWA Sound peak value 95,2 dB LpCpeak 5 dB Uncertainty of measured value **KpCpeak** Vibration value 1  $\alpha$ hv 3- $< 2,5 \text{ m/s}^2$ way 1,5 m/s<sup>2</sup> Uncertainty of measured value Κα



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

6 mm

Swivel range for drill jigs

/°

Cable with plug

4 m

# Application examples



