



KBM 50 Q

Metal core drilling unit up to 50 mm

Lightweight and powerful 2-speed universal magnetic core drill with clockwise/anti-clockwise operation and maximum functionality for flexible working in the workshop and on the construction site.

Product number: 7 270 41 61 24 1

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 1,200 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.

- + 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.

Price includes

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

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

Product feature

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

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



Application



+ suitable

++ well suitable

Core drilling in metal with a Ø up to 35 mm

Core drilling in metal with a Ø up to 50 mm

Twist drills with drill chuck (DIN 338)

Tapping

Countersinking

Reaming

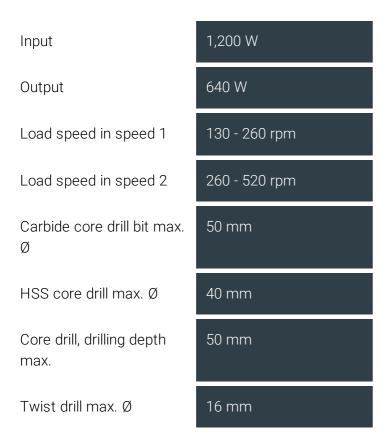
Working overhead

Installation work

Workshop jobs

Technical data

TECHNICAL DATA



VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	82,1 dB 5 dB
Sound power level LWA Uncertainty of measured value KWA	93,1 dB 5 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	96,2 dB 5 dB
Vibration value 1 α hv 3-way Uncertainty of measured value $K\alpha$	< 2,5 m/s²



Tapping M 16

Countersinking max. Ø 31 mm

Reaming max. Ø 16 mm

Core drill holder 3/4 in Weldon

Changing the core bit tool-free

Stroke 145 mm

Total stroke range 315 mm

Cable with plug 4 m

Application examples



