



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 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 1,200 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



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

The stallation work

Workshop jobs

The stallation with a Ø up to 35 mm

The stallation with a Ø up to 50 mm

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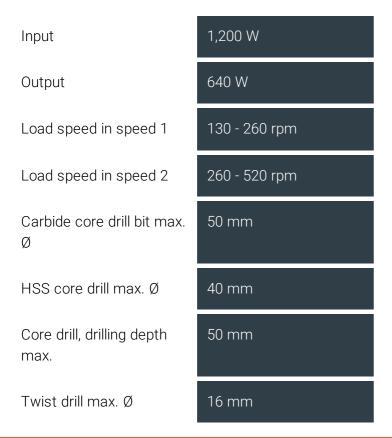
The stallation

+ suitable

++ well suitable

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/s ²



Tapping M 16

Countersinking max. Ø 31 mm

Reaming max. Ø 16 mm

Core drill holder QuickIN

Changing the core bit tool-free

Stroke 145 mm

Total stroke range 315 mm

Cable with plug 4 m

Application examples



