



KBM 50 auto

Metal core drilling unit up to 50 mm

Lightweight, powerful and ingenious 2-speed auto magnetic core drill offering maximum efficiency and minimum physical strain for core drilling in the workshop and on the construction site.

Product number: 7 270 42 61 00 0



Details

- + Extremely low-wear tool design with swivelmounted motor cable protection hose for tough use in industry and manual trades.
- + Saves time and money when producing a large number of holes thanks to the digitally controlled drill feed.
- ➡ 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.
- → Thanks to reproducible and timed drilling times, working hours for commissioned and serial work can be planned.
- + MT3 tool mounting.

- + FEIN high-power motor with stable speed.
- + Simple operating concept avoids mix-ups and can be clearly seen by the user.
- + High magnetic holding force.
- + Convenient magnetic holding force display helps the user to reliably position the tool.
- + Integrated coolant tank delivers long core drill bit lives.
- + Tilt sensor.
- + Speed saving "memory function".
- + Personal safety switch.
- + * Also available with accessories.
- + ** In manual tool mode only

Price includes

- + 1 coolant tank
- + 1 swarf hook
- + 1 drift kev
- + 1 case

- + 1 lashing strap
- + 1 centering pin
- + 1 contact guard

Product feature

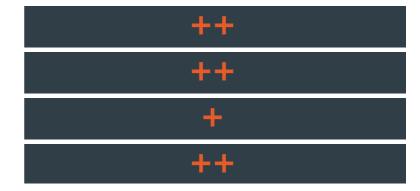
- + Electronic magnetic holding force
- + Automatic drill feed
- + Variable speed control
- Speed-controlled electronics (tacho)
- + Magnetic holding force display
- + Reversible rotation
- + Memory function
- + Tilt sensor

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)





Twist drills with MK fitting (DIN 345) **Tapping** Countersinking Reaming Fully-automatic drilling Working overhead Installation work Workshop jobs + suitable ++ well suitable Technical data TECHNICAL DATA VIBRATION AND SOUND EMISSION **VALUES** Sound pressure level LpA 82,1 dB Uncertainty of measured value 5 dB КрА Sound power level LWA 93,1 dB Uncertainty of measured value 5 dB KWA

Input	1,200 W
Output	610 W
Speed, full load	rpm
Load speed in speed 1	130 - 260 rpm
Load speed in speed 2	260 - 520 rpm
Speed, no load	rpm
Tool Holder	MK 3
Carbide core drill bit max. Ø	50 mm
HSS core drill max. Ø	40 mm

96,2 dB Sound peak value LpCpeak 5 dB Uncertainty of measured value **KpCpeak** Vibration value 1 α hv 3- $< 2,5 \text{ m/s}^2$ way Uncertainty of measured value



Core drill, drilling depth max.

50(75)* mm mm

Twist drill max. Ø

18/23** mm mm

Tapping

M 16**

Countersinking max. Ø

50** mm mm

Reaming max. Ø

23** mm 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



