



KBU 35 MQW

Universal magnetic core drill for up to 35 mm

Small and powerful single-speed universal magnetic core drill with clockwise/anti-clockwise operation, MT2 tool mounting and maximum functionality for flexible working on the construction site.

Part number: 7 270 56 61 00 0

FEIN benefits

- > Extremely low-wear tool design with swivel-mounted 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 1 100 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 260 mm stroke range, this is a universal tool for core drilling, twist drilling, tapping, countersinking and reaming.
- > Small with MT2 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.
- > Tilt sensor.
- > Additional magnetic switch in the drill jig.
- > 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.

Supplied

- | | | |
|-------------------|-------------------|----------------|
| ✓ 1 coolant tank | ✓ 1 lashing strap | ✓ 1 swarf hook |
| ✓ 1 centering pin | ✓ 1 contact guard | ✓ 1 case |

Features

- ✓ Magnetic holding force display
- ✓ Memory function
- ✓ Reversible rotation
- ✓ Speed-controlled electronics (tacho)
- ✓ Variable speed control
- ✓ Tilt sensor

Application

Core drilling in metal with a Ø up to 35 mm



Twist drills with drill chuck (DIN 338)



Twist drills with MK fitting (DIN 345)



Tapping



Countersinking



Reaming



Working overhead



Installation work



Workshop jobs



★ suitability

★★ optimal suitability

Technical data

GENERAL TECHNICAL DATA

VIBRATION AND NOISE EMISSION VALUES

Input	1,100 W	Sound pressure level LpA	82,3 dB
Output	550 W	Uncertainty of measured value KpA	5 dB
Core drill holder	3/4 in Weldon	Sound power level LWA	95,3 dB
Speed, full load	130 - 520 rpm	Uncertainty of measured value KWA	5 dB
Tool Holder	MT 2	Sound peak value LpCpeak	95,9 dB
tec_hm_kernbohrer_max_d_mm_global	35 mm	Uncertainty of measured value KpCpeak	5 dB
HSS core drill max. Ø	35 mm	Vibration value 1 dhv 3-way	ah,D <2,5 m/s ²
Core drill, drilling depth max.	50(75)* mm	Uncertainty of measured value Kα	1,5 m/s ²
Twist drill max. Ø	18 mm		
Tapping	M 14		
Countersinking max. Ø	31 mm		
Reaming max. Ø	18 mm		
Changing the core bit	tool-free		
Stroke	135 mm		
Total stroke range	260 mm		
Magnetic holding power	10,000 N		
Magnetic foot dimensions	175 x 80 mm		
Cable with plug	4 m		
Weight according to EPTA	10.70 kg		

Examples of use

