



KBU 35 QW

Universal magnetic core drill for up to 35 mm

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

Product number: 7 270 54 61 00 0

Details

- › 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 and lightweight.
- › Simple operating concept avoids mix-ups and can be clearly seen by the user.
 - › Convenient magnetic holding force display.
 - › High magnetic holding force.
 - › Tilt sensor.
 - › Additional magnetic switch in the drill jig.
 - › Integrated coolant tank.
 - › 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

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



Application

Core drilling in metal with a Ø up to 35 mm



Twist drills with drill chuck (DIN 338)



Tapping



Countersinking



Reaming



Working overhead



Installation work



Workshop jobs



★ suitable

★★ well suitable



Technical data

TECHNICAL DATA

VIBRATION AND SOUND EMISSION VALUES

Input	1,100 W	Sound pressure level LpA Uncertainty of measured value KpA	82,3 dB 5 dB
Output	550 W		
Speed, full load	130 - 520 rpm	Sound power level LWA Uncertainty of measured value KWA	93,3 dB 5 dB
Carbide core drill bit max. Ø	35 mm		
HSS core drill max. Ø	35 mm	Sound peak value LpCpeak Uncertainty of measured value KpCpeak	95,9 dB 5 dB
Core drill, drilling depth max.	50 mm		
Twist drill max. Ø	16 mm	Vibration value 1 α_{hv} 3-way Uncertainty of measured value K α	$\alpha_{h,D} < 2,5 \text{ m/s}^2$ 1,5 m/s ²
Tapping	M 14		
Countersinking max. Ø	31 mm		
Reaming max. Ø	16 mm		
Core drill holder	3/4 in Weldon		
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		



FEIN

Weight according to
EPTA

10.70 kg

Application examples

