



KBU 35-2 QW

Universal magnetic core drill for up to 35 mm

Small and powerful 2-speed universal magnetic core drill with clockwise/anti-clockwise operation and high speed for efficient twist drilling on the construction site.

Product number: 7 270 58 61 24 0

Details

- > Extremely resilient construction thanks to sturdy machine design with swivel-mounted motor cable protection hose. Designed 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 tachometer 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 mechanical 2-speed gearbox for twist drilling.
- > Simple operating concept avoids mix-ups and can be clearly seen by the user.
- > Convenient magnetic holding force display.
- > High magnetic holding force thanks to 3-coil magnet, just 70 mm wide.
- > 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 \varnothing 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

Input	1,010 W
Output	550 W
Load speed in speed 1	130 - 520 rpm
Load speed in speed 2	400 - 1,600 rpm
Carbide core drill bit max. Ø	35 mm
HSS core drill max. Ø	35 mm
Core drill, drilling depth max.	50 mm
Twist drill max. Ø	16 mm
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	9,500 N
Magnetic foot dimensions	186 x 70 mm

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	83,2 dB 5 dB
Sound power level LWA Uncertainty of measured value KWA	94,2 dB 5 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	96,8 dB 5 dB
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

Cable with plug

4 m

Weight according to
EPTA

11.10 kg

Application examples

