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 24 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 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.

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

Input	1,010 W
Output	550 W
Speed, full load	130 - 520 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

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	82,3 dB 5 dB
Sound power level LWA Uncertainty of measured value KWA	93,3 dB 5 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	95,9 dB 5 dB
Vibration value 1 αhv 3-way Uncertainty of measured value Kα	αh,D <2,5 m/s² 1,5 m/s²

Magnetic holding power	10,000 N
Cable with plug	4 m
Weight according to EPTA	10.70 kg

Application examples