



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 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

1,100 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 α_{hv} 3-
way
Uncertainty of measured value
K α

$\alpha_{h,D} < 2,5 \text{ m/s}^2$
1,5 m/s²



FEIN

Magnetic holding power 10,000 N

Cable with plug 4 m

Weight according to EPTA 10.70 kg

Application examples

