



FEIN



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

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Installation work

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Workshop jobs

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⊕ suitable
⊕⊕ well suitable

Technical data

TECHNICAL DATA

Input 1,100 W

Output 550 W

Core drill holder 3/4 in Weldon

Speed, full load 130 - 520 rpm

tec_hm_kernbohrer_max_d_ 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

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 dBSound power level LWA
Uncertainty of measured value KWA 95,3 dB
5 dBSound peak value
LpCpeak
Uncertainty of measured value KpCpeak 95,9 dB
5 dBVibration 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

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

Application examples

