

## KBU 35 PQW

Universal magnetic core drill for up to 35 mm

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

Part number: 7 270 72 61 00 0



### FEIN benefits

- > Permanent magnet for very safe working at height, swivel-mounted motor cable protective hose and good quality of workmanship for tough use.
- > Compact and lightweight tool with high torque for continuously good work progress thanks to FEIN high-power motor with tacho electronics.
- > Tool with extra large stroke range for all drilling work, such as core, twist and tap drilling, countersinking and reaming.
- > Extra narrow permanent magnet with magnetic bias.
- > Tilt sensor.
- > 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.
- > Reversible.
- > Integrated coolant tank delivers long core drill bit lives.
- > Speed saving "memory function".
- > Feed handwheel can be moved from one side to the other.
- > Personal safety switch.

### Supplied

- ✓ 1 coolant tank
- ✓ 1 lashing strap
- ✓ 1 swarf hook
- ✓ 1 centring pin, diameter of 6.35 x 100 mm
- ✓ 1 contact guard
- ✓ 1 case

## Features

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

- ★ suitability
- ★★ optimal suitability

## Technical data

### GENERAL TECHNICAL DATA

### VIBRATION AND NOISE EMISSION VALUES

Input	1,010 W	Sound pressure level LpA	82,3 dB
Output	550 W	Uncertainty of measured value KpA	5 dB
Core drill holder	3/4 in Weldon	Sound power level LWA	95,3 dB
Speed, full load	130-520 rpm	Uncertainty of measured value KWA	5 dB
tec_hm_kernbohrer_max_d_mm_global	35 mm	Sound peak value LpCpeak	95,9 dB
HSS core drill max. Ø	35 mm	Uncertainty of measured value KpCpeak	5 dB
Core drill, drilling depth max.	50 mm	Vibration value 1 dhv 3-way	<2,5 m/s <sup>2</sup>
Twist drill max. Ø	16 mm	Uncertainty of measured value Kα	1,5 m/s <sup>2</sup>
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		
Magnetic holding power	9,000 N		
Magnetic foot dimensions	195 x 70 mm		
Cable with plug	4 m		
Weight according to EPTA	12.50 kg		

Examples of use

