



# **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.

Product number: 7 270 72 61 00 0



#### **Details**

- 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.

#### Price includes

- + 1 coolant tank
- + 1 swarf hook
- + 1 contact guard

- + 1 lashing strap
- + 1 centring pin, diameter of 6.35 x 100 mm
- + 1 case

#### Product feature

- + Magnetic holding force display
- + Variable speed control
- + Speed-controlled electronics (tacho)
- + Reversible rotation
- + Memory function
- + Tilt sensor

## **Application**

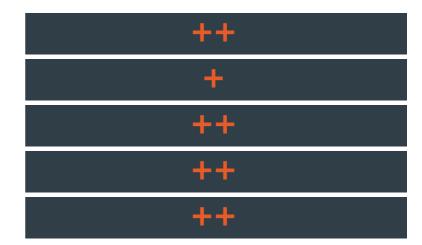
Core drilling in metal with a Ø up to 35 mm

Twist drills with drill chuck (DIN 338)

**Tapping** 

Countersinking

Reaming





Working overhead

Installation work

Workshop jobs

### 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

+ suitable

++ well suitable

## VIBRATION AND SOUND EMISSION **VALUES**

Sound pressure level LpA Uncertainty of measured value KpA

Sound power level LWA Uncertainty of measured value KWA

Sound peak value LpCpeak Uncertainty of measured value **KpCpeak** 

Vibration value 1  $\alpha$ hv 3way Uncertainty of measured value Κα

86,7 dB 3 dB

97,7 dB 3 dB

101,2 dB

3 dB

<2,5 m/s<sup>2</sup>

 $1,5 \text{ m/s}^2$ 



Magnetic holding power

9,000 N

Cable with plug

4 m

Weight according to EPTA

12.50 kg

# Application examples



