

## 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 24 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 tachometer 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.
- > Reversible.
- > Integrated coolant tank.
- > 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 (tachometer)
- ✓ 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
Magnetic holding power	9,000 N
Magnetic foot dimensions	195 x 70 mm
Cable with plug	4 m

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	86,7 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	97,7 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	101,2 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way Uncertainty of measured value K $\alpha$	<2,5 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>



Weight according to  
EPTA

12.50 kg

## Application examples

