



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 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

++



FEIN

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

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

<2,5 m/s²
1,5 m/s²



Magnetic holding power	9,000 N
------------------------	---------

Cable with plug	4 m
-----------------	-----

Weight according to EPTA	12.50 kg
--------------------------	----------

Application examples

