



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

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Installation work

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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

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|--|---|
| 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/s ² 1,5 m/s ² |

| | |
|--------------------------|----------|
| Magnetic holding power | 9,000 N |
| Cable with plug | 4 m |
| Weight according to EPTA | 12.50 kg |
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Application examples

