



## **KBU 35 QW**

Universal magnetic core drill for up to 35 mm

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

Product number: 7 270 54 61 00 0

## Details

- + Extremely low-wear tool design with swivel-mounted motor cable protection hose for tough use in industry and manual trades.
- + Perfect power-to-weight ratio thanks to compact, weight-optimised design and FEIN 1 100 W high-power motor with tacho electronics for high speed stability for reliable and economical working.
- + With clockwise/anti-clockwise operation, electronic speed setting and a 260 mm stroke range, this is a universal tool for core drilling, twist drilling, tapping, countersinking and reaming.
- + Small and lightweight.
- + 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.
- + High magnetic holding force.
- + Tilt sensor.
- + Additional magnetic switch in the drill jig.
- + Integrated coolant tank delivers long core drill bit lives.
- + Feed handwheel can be moved from one side to the other.
- + Speed saving "memory function".
- + Personal safety switch.

## Price includes

- + 1 coolant tank
- + 1 swarf hook
- + 1 contact guard
- + 1 lashing strap
- + 1 centering pin
- + 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	1,100 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	82,3 dB 5 dB
Sound power level LWA Uncertainty of measured value KWA	93,3 dB 5 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	95,9 dB 5 dB
Vibration value 1 $\alpha_{hv}$ 3-way Uncertainty of measured value K $\alpha$	$\alpha_{h,D} < 2,5 \text{ m/s}^2$ 1,5 m/s <sup>2</sup>

Magnetic holding power	10,000 N
Cable with plug	4 m
Weight according to EPTA	10.70 kg
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## Application examples

