



## KBU 110-4 M

Universal magnetic core drill for up to 110 mm

High-performance and powerful 4-speed universal magnetic core drill with forward/reverse running, MT4 tool mounting and maximum functionality for the toughest drilling jobs in the workshop.

Product number: 7 270 60 61 00 0

### Details

- > FEIN 1700 W high-power motor with high torque for heavy-duty drilling work.
- > For tough use thanks to outstanding quality of workmanship and swivel-mounted motor cable protective hose.
- > Tool with extra large stroke range for all drilling work, such as core, twist and tap drilling, countersinking and reaming.
- > Mechanical 4-speed gearbox.
- > High magnetic holding force.
- > Torque support for high stability.
- > Tilt sensor.
- > Slipping clutch torque.
- > Convenient magnetic holding force display.
- > Speed reduction.
- > Reversible.
- > MT4 tool mounting.
- > Integrated coolant tank.
- > Personal safety switch.

## Price includes

- ✓ 1 coolant tank
- ✓ 1 swarf hook
- ✓ 1 contact guard
- ✓ 2 x 5 and 6 mm hexagon socket wrench
- ✓ 1 case
- ✓ 1 safety strap with ratchet
- ✓ 2 centring pins, diameter of 6.35 x 125 mm and diameter of 7.98 x 184 mm
- ✓ 1 drift key
- ✓ 1 additional handle

## Product feature

- ✓ Magnetic holding force display
- ✓ Variable speed control
- ✓ Tilt sensor
- ✓ Reversible rotation
- ✓ Torque slipping clutch



## Application

Core drilling in metal with a Ø up to 35 mm



Core drilling in metal with a Ø up to 50 mm



Core drilling in metal with a Ø up to 65 mm



Core drilling in metal with a Ø up to 110 mm



Twist drills with drill chuck (DIN 338)



Twist drills with MK fitting (DIN 345)



Tapping



Countersinking



Reaming



Working overhead



Installation work



Workshop jobs



★ suitable

★★ well suitable



## Technical data

### TECHNICAL DATA

Input	1,700 W
Output	850 W
Load speed in speed 1	60 / 120 rpm
Load speed in speed 2	90 / 170 rpm
Load speed in speed 3	150 / 300 rpm
Load speed in speed 4	230 / 430 rpm
Idling speed in speed 1	100 / 190 rpm
Idling speed in speed 2	160 / 290 rpm
Idling speed in speed 3	270 / 500 rpm
Idling speed in speed 4	420 / 750 rpm
Tool Holder	MK 4
Carbide core drill bit max. Ø	110 mm
HSS core drill max. Ø	80 mm
Core drill, drilling depth max.	100 mm
Twist drill max. Ø	40 mm
Tapping	M 36
Countersinking max. Ø	60 mm
Reaming max. Ø	36 mm

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	86,0 dB 5 dB
Sound power level LWA Uncertainty of measured value KWA	97,0 dB 5 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	98,5 dB 5 dB
Vibration value 1 $\alpha_{hv}$ 3-way Uncertainty of measured value K $\alpha$	$a_{h,D} = 1,4 \text{ m/s}^2$ 1,5 m/s <sup>2</sup>

Core drill holder	Weldon 32
Stroke	280 mm
Total stroke range	400 mm
Magnetic holding power	23,000 N
Magnetic foot dimensions	240 x 120 mm
Cable with plug	4 m
Weight according to EPTA	35.00 kg

## Application examples

