



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.

Part number: 7 270 60 61 00 0

FEIN benefits

- > 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 helps the user to reliably position the tool.
- > Speed reduction.
- > Reversible.
- > MT4 tool mounting.
- > Integrated coolant tank delivers long core drill bit lives.
- > Personal safety switch.

Supplied

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

Features

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

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	★★

- ★ suitability
- ★★ optimal suitability

Technical data

GENERAL TECHNICAL DATA

VIBRATION AND NOISE EMISSION VALUES

Input	1,700 W	Sound pressure level LpA	86 dB
Output	850 W	Uncertainty of measured value KpA	5 dB
Core drill holder	Weldon 32	Sound power level LWA	99 dB
Load speed in speed 1	60 / 120 rpm	Uncertainty of measured value KWA	5 dB
Load speed in speed 2	90 / 170 rpm	Sound peak value LpCpeak	98,5 dB
Load speed in speed 3	150 / 300 rpm	Uncertainty of measured value KpCpeak	5 dB
Load speed in speed 4	230 / 430 rpm	Vibration value 1 dhv 3-way	ah,D = 1,4 m/s ²
Idling speed in speed 1	100 / 190 rpm	Uncertainty of measured value Kα	1,5 m/s ²
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		
tec_hm_kernbohrer_max_d_mm_global	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		
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

Examples of use

