

KBE 36 MAGSPEED

Endurance magnetic core drill for up to 36 mm

Small and lightweight single-speed endurance magnetic core drill offering unique performance and service life even under the most challenging conditions in the workshop and on the construction site.

Part number: 7 273 24 61 00 0



FEIN benefits

- > Twice the productivity combined with the perfect result: drilling times are halved, the work process is sped up. Thanks to rapid work progress, you can drill up to 60 holes rather than the 30 that used to be possible in the same time.
- > Outstanding cutting performance that has never been seen before thanks to stable speed and torque curve with cutting speeds of up to 70 m/min – ideal for carbide core drill bits.
- > Unique durability for up to 240 000 holes thanks to the extremely low-wear machine concept with brushless 1600 W high-power motor and internal drill motor cable routing!
- > Intuitive operating concept translates into good accessibility in tight spots.
- > Convenient magnetic holding force display helps the user to reliably position the tool.
- > Tilt sensor stops the drill motor when the tool slips or tilts.
- > Integrated coolant tank delivers long core drill bit lives.
- > Feed handwheel can be moved from one side to the other without any tools.
- > Slot for 5 mm hexagon socket wrench on the tool itself.
- > Personal safety switch.

Supplied

- ✓ 1 magnetic core drill
- ✓ 1 centring pin 100 mm
- ✓ 1 x 5 mm hexagon socket wrench with T-handle
- ✓ 1 coolant tank
- ✓ 1 contact guard
- ✓ 1 case
- ✓ 1 lashing strap
- ✓ 1 x 5 mm hexagon socket wrench

Features

- ✓ Magnetic holding force display
- ✓ Tilt sensor
- ✓ Feed handwheel can be moved from one side to the other

Application

Core drilling in metal with a Ø up to 30 mm



Working overhead



Installation work



Workshop jobs



- ★ suitability
- ★★ optimal suitability

Technical data

GENERAL TECHNICAL DATA

VIBRATION AND NOISE EMISSION VALUES

Input	1,600 W	Sound pressure level LpA	85,6 dB
Output	1,200 W	Uncertainty of measured value KpA	5 dB
Core drill holder	3/4 in Weldon	Sound power level LWA	98,6 dB
Motor	brushless	Uncertainty of measured value KWA	5 dB
Speed, full load	620 rpm	Sound peak value LpCpeak	98,3 dB
Speed, no load	620 rpm	Uncertainty of measured value KpCpeak	5 dB
tec_hm_kernbohrer_max_d_mm_global	36 mm	Vibration value 1 dhv 3-way	0,6 m/s ²
HSS core drill max. Ø	20 mm	Uncertainty of measured value Kα	1,5 m/s ²
Core drill, drilling depth max.	50 mm		
Stroke	107 mm		
Magnetic holding power	10,000 N		
Magnetic foot dimensions	175 x 80 mm		
Cable with plug	4 m		
Weight according to EPTA	11.00 kg		

Examples of use

