



JMU 137 PQW

Universal magnetic core drill up to 1-3/8 in [35 mm]

Small, long-stroke, 1-speed universal magnetic core drill with forward / reverse rotation, permanent magnet and maximum functionality for safe and versatile work on the construction site.

Product number: 7 270 73 61 09 0

Details

- > Permanent magnet for extremely safe work at heights as well as a pivoting motor cable protection sleeve and high-quality workmanship for tough use.
- > Lightweight, compact tool with powerful torque for sustained high work progress thanks to the FEIN high-performance motor with tacho electronics.
- > Machine with extra large stroke for all drilling work, such as mag base and twist drilling, tapping, countersinking and reaming.
Extra narrow permanent magnet with magnetic bias.
- > Motion sensor.
- > Simple and error-proof control concept in the operator's field of view.
- > Convenient magnetic holding force display.
- > Reversible.
- > Integrated coolant tank.
- > "Memory function" speed storage.
- > Hand feed wheel can be mounted on either side.

Price includes

- ✓ 1 coolant tank
- ✓ 3 pilot pins
- ✓ 1 safety strap
- ✓ 1 chip guard
- ✓ 1 chip hook
- ✓ 1 case

Product feature

- ✓ Magnet holding force gauge
- ✓ Memory function
- ✓ Reversible
- ✓ Speed-controlled tacho electronics
- ✓ Electronic speed reduction
- ✓ Tip sensor

Application

Mag base drilling metal up to 1-3/8 in dia.



Twist drills with drill chuck



Tapping



Countersinking



Reaming



Working one-handed



Performing overhead work



Installation work



Workshop jobs



★ suitable

★★ well suitable



Technical data

TECHNICAL DATA

Power consumption	1,010 W
Power output	550 W
Full load speed	130 - 520 rpm
Carbide cutter max. dia.	1-3/8 [35] in[mm]
HSS cutter max. dia.	1-3/8 [35] in[mm]
Cutter max. drilling depth	2 [50] in[mm]
Twist drill max. dia.	5/8 [16] in[mm]
Tapping	9/16 in [M 14]
Max. countersinking dia.	1-1/4 [31] in[mm]
Reaming max. dia.	5/8 [16] in[mm]
Cutter holder	3/4 in straight shank
Cutter change	tool-free
Stroke	5-5/16 [135] in[mm]
Total stroke range	10-1/4 [260] in[mm]
Magnetic holding force	2023 [9,000] lbs[N]
Magnetic base dimensions	7-11/16 [195] x 2-3/4 [70] in[mm]
Cable with plug	13.1 [4] ft[m]
Weight according to EPTA	27.56 [12.50] lbs[kg]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	86,7 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	97,7 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	101,2 dB 3 dB
Vibration value 1 α_{hv} 3-way	<2,5 m/s ²
Vibration value 2 α_{hv} 3-way	1,5 m/s ²

Application examples

