



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.
- → A Convenient magnetic holding force indicator supports the safe positioning of the tool.
- + Reversible.
- Integrated coolant tank ensures high core drill tool life.
- + "Memory function" speed storage.
- + Hand feed wheel can be mounted on either side.

Price includes

- + 1 coolant tank
- + 1 chip hook
- + 1 chip guard

- + 1 safety strap
- + 3 pilot pins
- + 1 case

Product feature

- + Magnet holding force display
- + Electronic speed setting
- + Speed-controlled tacho electronics
- + Forward/reverse operation
- + Memory function
- + Tilt sensor



Application



Mag base drilling metal up to 1-1/2" dia. Twist drilling with drill chuck **Tapping** Countersinking Reaming Performing overhead work Installation work Workshop jobs + suitable ++ well suitable Technical data TECHNICAL DATA VIBRATION AND SOUND EMISSION **VALUES** Power consumption 1,010 W Sound pressure level LpA 82,3 dB Measurement uncertainty of 5 dB the measured value KpA 550 W Power output Sound power level LWA 95,3 dB Cutter holder 3/4" straight shank Measurement uncertainty of 5 dB the measured value KWA 130 - 520 Full load speed Peak sound value 95,9 dB LpCpeak Carbide cutter max. dia. 1-3/8 [35] in[mm] 5 dB Measurement uncertainty of the measured value KpCpeak 1-3/8 [35] in[mm] HSS cutter max. dia. Vibration value 1 α hv 3- $<2,5 \text{ m/s}^2$ 2 [50] in[mm] way Cutter max. drilling depth Vibration value 2 α hv 3- $1,5 \text{ m/s}^2$ Twist drill max. dia. 5/8 [16] in[mm] way

1/2"

Tapping



Max. countersinking dia. 1-1/4 [31] in[mm]

Reaming max. dia. 5/8 [16] in[mm]

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]

Cable with plug 13.1 [4] ft[m]

Weight 27.56 [12.50] lbs[kg]

Application examples

