



## 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

Power consumption

1,010 W

Power output

550 W

Full load speed

130 - 520

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

1/2"

Max. countersinking dia.

1-1/4 [31] in[mm]

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA

86,7 dB

Measurement uncertainty of the measured value KpA

3 dB

Sound power level LWA

97,7 dB

Measurement uncertainty of the measured value KWA

3 dB

Peak sound value

101,2 dB

LpCpeak

Measurement uncertainty of the measured value KpCpeak

3 dB

Vibration value 1  $\alpha_{hv}$  3-

way

<2,5 m/s<sup>2</sup>

Vibration value 2  $\alpha_{hv}$  3-way

1,5 m/s<sup>2</sup>

Reaming max. dia.	5/8 [16] in[mm]
Cutter holder	3/4" 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]
Cable with plug	13.1 [4] ft[m]
Weight	27.56 [12.50] lbs[kg]
Weight	27.56 lbs

## Application examples

