



## JMU 137 MQW

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

Small, long-stroke, single-speed universal magnetic core drill with forward / reverse rotation, MT2 tool mount and maximum functionality for flexible work on the construction site.

Product number: 7 270 56 61 12 0

### Details

- > Extremely wear-resistant tool concept with swivel-mounted motor cable protection hose for tough conditions in industry and skilled trades.
- > Perfect power-to-weight ratio, thanks to compact, weight-optimized design and FEIN 1100 W high-performance motor with tacho electronics for high speed stability for reliable and efficient operation.
- > Universal use, such as mag base drilling, twist drilling, tapping, countersinking, and reaming is possible due to forward / reverse rotation, electronic speed setting and a 10-1/4 in [260 mm] stroke.
- > Small, with MT2 tool mount.
- > Simple and error-proof control concept in the operator's field of view.
- > Convenient magnetic holding force display.
- > High magnetic holding force.
- > Motion sensor.
- > Additional magnet switch in the drill stand.
- > Integrated coolant tank.
- > Hand feed wheel can be mounted on either side.
- > "Memory function" speed storage.
- > \* optional using accessory.

### Price includes

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

### Product feature

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



## Application

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



Twist drills with drill chuck



Spiral drilling with MT fitting



Tapping



Countersinking



Reaming



Performing overhead work



Installation work



Workshop jobs



★ suitable

★★ well suitable



## Technical data

### TECHNICAL DATA

Power consumption	1,100 W
Power output	550 W
Full load speed	130 - 520 rpm
Tool mount	MT 2
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] (3 [75] )* in[mm]
Twist drill max. dia.	3/4 [18] in[mm]
Tapping	9/16 in [M 14]
Max. countersinking dia.	1-1/4 [31] in[mm]
Reaming max. dia.	3/4 [18] 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	2248 [10,000] lbs[N]
Magnetic base dimensions	6-7/8 [175] x 3-1/8 [80] in[mm]
Cable with plug	13.1 [4] ft[m]

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	86, 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 $\alpha_{hv}$ 3-way Measurement uncertainty of the measured value K $\alpha$	$\alpha_{h,D} < 2,5 \text{ m/s}^2$ 1,5 m/s <sup>2</sup>

Weight

24.25 [11.00] lbs[kg]

## Application examples

