



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 tachometer 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.
- › Easy to read 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 display
- ✓ Electronic speed setting
- ✓ Speed-controlled tacho electronics
- ✓ Forward/reverse operation
- ✓ Memory function
- ✓ Tilt 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	M 14
Max. countersinking dia.	1-1/4 [31] in[mm]
Reaming max. dia.	3/4 [18] in[mm]
Cutter holder	3/4" Weldon
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	82,3 dB 5 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	93,3 dB 5 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	95,9 dB 5 dB
Vibration value 1 α_{hv} 3-way Measurement uncertainty of the measured value K α	$\alpha_{h,D} < 2,5 \text{ m/s}^2$ 1,5 m/s ²



FEIN

Weight

23.59 [10.70] lbs[kg]

Application examples

