



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 1 100 W high-performance motor with tacho electronics for high speed stability for reliable and efficient operation.
- > Right/left rotation, electronic speed adjustment and 10-1/4 [260] in[mm] stroke range enable universal work applications such as core drilling, spiral drilling, tapping as well as countersinking and reaming.

- > 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

Product feature

- Magnet holding force display
- Electronic speed setting
- Speed-controlled tacho electronics

- Forward/reverse operation
- Memory function

1 safety strap

1 pilot pin

1 case

🖌 Tilt sensor

Application

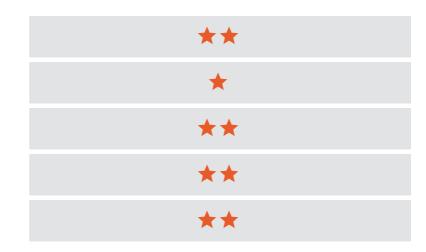
Mag base drilling metal up to 1-3/8 in dia.

Twist drills with drill chuck

Spiral drilling with MT fitting

Tapping

Countersinking





 \star well suitable

Reaming

Performing overhead work

Installation work

Workshop jobs

Stroke

★★ ★★ ★★ ★★ ★★ ★★

Technical data TECHNICAL DATA

VIBRATION AND SOUND EMISSION VALUES

Power consumption	1,100 W	Sound pressure level LpA Measurement uncertainty of	82,3 dB 5 dB
Power output	550 W	the measured value KpA	
Full load speed	130 - 520 rpm	Sound power level LWA Measurement uncertainty of the measured value KWA	93,3 dB 5 dB
Tool mount	MT 2	Peak sound value	95,9 dB
Carbide cutter max. dia.	1-3/8 [35] in[mm]	LpCpeak Measurement uncertainty of the measured value KpCpeak	5 dB
HSS cutter max. dia.	1-3/8 [35] in[mm]		
Cutter max. drilling depth	2 [50] (3 [75])* in[mm]	Vibration value 1 αhv 3- way Measurement uncertainty of	αh,D <2,5 m/s² 1,5 m/s²
Twist drill max. dia.	3/4 [18] in[mm]	the measured value ${\sf K}\alpha$	
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		

5-5/16 [135] in[mm]

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Total stroke range	10-1/4 [260] in[mm]	
Magnetic holding force	2248 [10,000] lbs[N]	
Magnetic holding force	10,000 N	
Magnetic base dimensions	6-7/8 [175] x 3-1/8 [80] in[mm]	
Magnetic base dimensions	175 x 80 mm	
Cable with plug	13.1 [4] ft[m]	
Weight	23.59 [10.70] lbs[kg]	
Weight	23.59 lbs	

Application examples



