



JMU 137-2 QW

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

Small, long-stroke, 2-speed universal magnetic core drill with forward / reverse rotation and high-speed for efficient twist drilling on the construction site.

Product number: 7 270 58 61 12 0

Details

- Extremely resilient design due to solid machine construction with pivoting motor cable protection sleeve. Designed for heavy use in trade and industry.
- 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 mechanic 2-gearbox for twist drilling.
- > 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.



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

Tapping

Countersinking

Reaming

Performing overhead work

Installation work

Workshop jobs

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★ suitable

★★ well suitable



Technical data

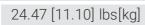
TECHNICAL DATA

VIBRATION AND SOUND EMISSION VALUES

Power consumption	1,100 W
Power output	550 W
Load speed: 1st gear	130 - 520 rpm
Load speed: 2nd gear	400 - 1,600 rpm
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	M 14
Max. countersinking dia.	1-1/4 [31] in[mm]
Reaming max. dia.	5/8 [16] 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	2136 [9,500] lbs[N]
Magnetic base dimensions	7-5/16 [186] x 2-3/4 [70] in[mm]
Cable with plug	13.1 [4] ft[m]

Sound pressure level LpA 83,2 dB Measurement uncertainty of 5 dB the measured value KpA Sound power level LWA 94,2 dB Measurement uncertainty of 5 dB the measured value KWA Peak sound value 96,8 dB LpCpeak Measurement uncertainty of 5 dB the measured value KpCpeak Vibration value 1 α hv 3- α h,D <2,5 m/s² way Measurement uncertainty of $1,5 \text{ m/s}^2$

the measured value $K\alpha$







Application examples



