



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 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 mechanic 2-gearbox for twist drilling.
- > 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.

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

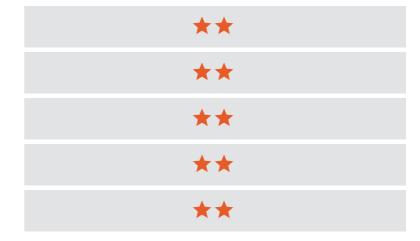
Mag base drilling metal up to 1-3/8 in dia.

Twist drills with drill chuck

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
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" Weldon
Cutter change	tool-free
Stroke	5-5/16 [135] in[mm]
Total stroke range	10-1/4 [260] in[mm]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA

Sound power level LWA Measurement uncertainty of the measured value KWA

Peak sound value LpCpeak

Measurement uncertainty of the measured value KpCpeak

Vibration value 1 α hv 3-way Measurement uncertainty of

the measured value $\mbox{\rm K}\alpha$

83,2 dB 5 dB

94,2 dB 5 dB

96,8 dB

5 dB

 α h,D <2,5 m/s²

 $1,5 \text{ m/s}^2$



Magnetic holding force 2136 [9,500] lbs[N]

Magnetic holding force 9,500 N

Magnetic base 7-5/16 [186] x 2-3/4 [70] dimensions in[mm]

Magnetic base 186 x 70 mm dimensions

Cable with plug 13.1 [4] ft[m]

Weight 24.47 [11.10] lbs[kg]

Weight 24.47 lbs

Application examples



