



## 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 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 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



★ 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                    | 9/16 in [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]                   |

### VIBRATION AND SOUND EMISSION VALUES

|   |  |
|---|--|
| Sound pressure level LpA<br>Measurement uncertainty of the measured value KpA                     | 85,6 dB<br>3 dB  |
| Sound power level LWA<br>Measurement uncertainty of the measured value KWA                        | 96,6 dB<br>3 dB  |
| Peak sound value<br>LpCpeak<br>Measurement uncertainty of the measured value KpCpeak              | 98,9 dB<br>3 dB  |
| Vibration value 1 $\alpha_{hv}$ 3-way<br>Measurement uncertainty of the measured value K $\alpha$ | $\alpha_{h,D} < 2,5 \text{ m/s}^2$<br>1,5 m/s <sup>2</sup> |

Weight

24.25 [11.00] lbs[kg]

## Application examples

