



## **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	83,2 dB 5 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	94,2 dB 5 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	96,8 dB 5 dB
Vibration value 1 $\alpha_{hv}$ 3-way Measurement uncertainty of the measured value K $\alpha$	$\alpha_{h,D} < 2,5 \text{ m/s}^2$ 1,5 m/s <sup>2</sup>

Magnetic holding force	2136 [9,500] lbs[N]
Magnetic holding force	9,500 N
Magnetic base dimensions	7-5/16 [186] x 2-3/4 [70] in[mm]
Magnetic base dimensions	186 x 70 mm
Cable with plug	13.1 [4] ft[m]
Weight	24.47 [11.10] lbs[kg]
Weight	24.47 lbs

## Application examples

