



## JCM 256 U

Mag Drill unit up to 2-1/2 [65] in[mm]

High-performance with 2-speed gearbox and outstanding functionality for universal and efficient use in the workshop.

Product number: 7 270 47 61 12 0

### Details

- > Stable speed, even in the toughest applications.
- > Fine drill spindle adjustment for convenient machine alignment.
- > Double drill motor guides enable use of the longest annular cutters.
- > Reversible
- > Electronic speed control.
- > MT3 interface.
- > High magnetic holding force.
- > Easy to read convenient magnetic holding force display.
- > Integrated coolant tank.

### Price includes

- ✓ 1 coolant tank
- ✓ 1 chip hook
- ✓ 1 chip guard
- ✓ 1 case
- ✓ 1 safety strap
- ✓ 1 pilot pin 4 1/8 in (105 mm)
- ✓ 1 drift

### Product feature

- ✓ Magnet monitor system
- ✓ Forward/reverse operation
- ✓ Memory function
- ✓ Magnet holding force display
- ✓ Electronic speed setting
- ✓ Speed-controlled tacho electronics

### Application

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





Mag base drilling metal up to 2 in dia.	★★
Mag base drilling metal up to 2 9/16 in dia.	★★
Twist drills with drill chuck	★
Spiral drilling with MT fitting	★★
Tapping	★★
Countersinking	★★
Reaming	★★
Performing overhead work	★
Installation work	★★
Workshop jobs	★★

★ suitable  
 ★★ well suitable

## Technical data

### TECHNICAL DATA

Power consumption	1,300 W
Power output	730 W
Load speed: 1st gear	120 - 240 rpm
Load speed: 2nd gear	260 - 520 rpm
Tool mount	MT 3
Carbide cutter max. dia.	2-1/2 [65] in[mm]
HSS cutter max. dia.	1-3/4 [45] in[mm]
Cutter max. drilling depth	2 [50] in[mm]

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	81,6 dB 5 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	92,6 dB 5 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	95,2 dB 5 dB



Twist drill max. dia.	1 [25] in[mm]
Tapping	M 20
Max. countersinking dia.	2 [50] in[mm]
Reaming max. dia.	1 [25] in[mm]
Cutter holder	3/4" Weldon
Cutter change	tool-free
Stroke	5-11/16 [145] in[mm]
Total stroke range	12-3/8 [315] in[mm]
Drill stand adjustment range	1/4 [6] in[mm]
Drill stand angular adjustment	7°
Magnetic holding force	3147 [14,000] lbs[N]
Magnetic holding force	14,000 N
Magnetic base dimensions	8-1/16 [205] x 3-3/4 [95] in[mm]
Magnetic base dimensions	205 x 95 mm
Cable with plug	13.1 [4] ft[m]
Weight	35.05 [15.90] lbs[kg]
Weight	35.05 lbs

## Application examples

