



# FEIN



## 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.
- + A Convenient magnetic holding force indicator supports the safe positioning of the tool.
- + Integrated coolant tank ensures high core drill tool life.

### 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 1-1/2" dia.





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Mag base drilling metal up to 2 in dia.

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Mag base drilling metal up to 2 <sup>9</sup>/<sub>16</sub> in dia.

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Twist drilling with drill chuck

+

Twist 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

Cutter holder

3/4" straight shank

Load speed: 1st gear

120 - 240

Load speed: 2nd gear

260 - 520

Tool mount

MT 3

Carbide cutter max. dia.

2-1/2 [65] in[mm]

HSS cutter max. dia.

1-3/4 [45] 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

94,6 dB  
5 dB

Peak sound value  
LpCpeak  
Measurement uncertainty of  
the measured value KpCpeak

95,2 dB  
5 dB



Cutter max. drilling depth	2 [50] in[mm]
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 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°
Cable with plug	13.1 [4] ft[m]
Weight	35.05 [15.90] lbs[kg]

## Application examples

