



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.





Mag base drilling metal up to 2 in dia.

++

Mag base drilling metal up to 2 9/16 in dia.

++

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

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]

Cutter max. drilling depth

2 [50] in[mm]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA

81,6 dB

Measurement uncertainty of the measured value KpA

5 dB

Sound power level LWA

92,6 dB

Measurement uncertainty of the measured value KWA

5 dB

Peak sound value

95,2 dB

LpCpeak

Measurement uncertainty of the measured value KpCpeak

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" straight shank |
| 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] |

Application examples

