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.

> 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

✓ Reversible

✓ Memory function

✓ Magnet holding force gauge

✓ Electronic speed reduction

✓ 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]
Twist drill max. dia.	1 [25] in[mm]
Tapping	3/4 in [M 20]
Max. countersinking dia.	2 [50] in[mm]
Reaming max. dia.	1 [25] in[mm]
Cutter holder	3/4 in 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°
Magnetic holding force	3147 [14,000] lbs[N]

Magnetic base dimensions	8-1/16 [205] x 3-3/4 [95] in[mm]
Cable with plug	13.1 [4] ft[m]
Weight	35.49 [16.10] lbs[kg]

Application examples