



JHM Magforce

Mag Drill unit up to 1-5/8 [40] in[mm]

Compact with fixed drill motor for work in confined spaces.

Product number: 7 272 53 61 12 7

Details

- + Extremely compact with ideal power to weight ratio for work at heights and in confined spaces.
- + Hand feed wheel mounts on either side for use in special situations.
- + Internal motor cable routing prevents unintended threading or hanging up on the workpiece.
- + Internal cooling.
- + Solid die-cast aluminum construction.
- + Stationary drill motor.
- + Quill feed spindle eliminates field maintenance and adjustments and provides positive (mechanical) slug ejection.

Price includes

- + 1 magnetic base drill
- + 1 coolant tank
- + 1 safety strap
- + 1 chip hook
- + 1 centering pin dia. 1/4 x 4 [6.35 x 100] in[mm]
- + 1 centering pin dia. 1/4 x 3-1/4 [6.35 x 82] in[mm]
- + 1 centering pin dia. 3/16 x 3-1/8 [4.75 x 80] in[mm]
- + 1 chip guard
- + 2 hexagonal socket keys, 3/16" and 1/4" [5 and 6 mm]
- + 1 hexagonal socket key with T-grip 5 mm
- + 1 drift
- + 1 case

Application

Use of HSS cutters



Carbide-tipped cutter use





Mag base drilling metal up to 1-1/2" dia.

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Mag base drilling metal up to 1-9/16 in dia.

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Performing overhead work

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Installation work

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Workshop jobs

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+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Power consumption

1,100 W

Power output

610 W

Cutter holder

3/4" straight shank

Full load speed

280 rpm

No load speed

450 rpm

HSS cutter max. dia.

1-5/8 [40] in[mm]

Cutter max. drilling depth

2 [50] in[mm]

Stroke

2-9/16 [65] in[mm]

Magnetic holding force

2023 [9,000] lbs[N]

Cable with plug

12.5 [3.8] ft[m]

Weight

28.88 [13.10] lbs[kg]

Sound pressure level LpA

Measurement uncertainty of
the measured value KpA

83.7 dB

5 dB

Sound power level LWA

Measurement uncertainty of
the measured value KWA

94.7 dB

5 dB

Peak sound value

LpCpeak
Measurement uncertainty of
the measured value KpCpeak

98.1 dB

5 dB

VIBRATION AND SOUND EMISSION VALUES

Application examples



FEIN

