



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 case
- + 1 safety strap
- + 4 pilot pins
- + 1 chip guard
- + 1 coolant tank
- + 1 chip hook
- + 1 allen key 5 mm

Application

Use of HSS cutters

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Carbide-tipped cutter use

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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]

VIBRATION AND SOUND EMISSION VALUES

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

Application examples



FEIN

