



JHM USA 101

Endurance magnetic base drill up to 1-1/2 in [38 mm]

For dimensionally-accurate drilling on the construction site.

Product number: 7 272 52 61 12 4

Details

- + Uniform-torque motor for demanding core drilling.
- + High concentricity and positive slug ejection due to special bore spindle guides.
- + Solid, massive construction in die-cast aluminum for work under difficult conditions.
- + Integrated coolant tank ensures high core drill tool life.
- + Internal motor cable routing.
- + Accessory handle for easy carrying of tool.
- + Hand feed wheel can be mounted on either side.
- + Smart magnet circuitry will not allow motor to start without sufficient magnetic force.

Price includes

- + 1 magnetic base drill
- + 1 coolant tank
- + 1 safety strap
- + 1 chip hook
- + 1 pilot pin
- + 1 chip guard
- + 1 case

Product feature

- + Hand feed wheel can be mounted on either side

Application

Use of HSS cutters



Carbide-tipped cutter use





FEIN

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

++

Twist drilling with drill chuck

+

Performing overhead work

++

Installation work

++

Workshop jobs

++

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Power consumption

1,050 W

Power output

530 W

Cutter holder

3/4" straight shank

Full load speed

330 rpm

No load speed

480 rpm

HSS cutter max. dia.

1-1/2 [38] in[mm]

Cutter max. drilling depth

2 [50] in[mm]

Twist drill max. dia.

1/2 [12] 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

31.75 [14.40] lbs[kg]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA
Measurement uncertainty of
the measured value KpA

87.5 dB
5 dB

Sound power level LWA
Measurement uncertainty of
the measured value KWA

98.5 dB
5 dB

Peak sound value
LpCpeak
Measurement uncertainty of
the measured value KpCpeak

100.1 dB
5 dB

Application examples

