



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.
- > 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 case
- ✓ 1 coolant tank
- ✓ 1 safety strap
- ✓ 1 chip hook
- ✓ 4 pilot pins
- ✓ 1 allen key 5 mm
- ✓ 1 chip guard
- ✓ 1 carrying handle

Product feature

- ✓ Hand feed wheel can be mounted on either side

Application

Use of HSS cutters



Carbide-tipped cutter use





Mag base drilling metal up to 1-3/8 in dia.



Twist drills 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

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]

Cutter holder

3/4" Weldon

Stroke

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

Magnetic holding force

2023 [9,000] lbs[N]

Magnetic holding force

9,000 N

Magnetic base dimensions

6 [152] x 4 [102] in[mm]

Magnetic base dimensions

152 x 102 mm



Cable with plug

12.5 [3.8] ft[m]

Weight

31.75 [14.40] lbs[kg]

Weight

31.75 lbs

Application examples

