

COMING SOON



JMC MAGFORCE 90

Compact magnetic base drill up to 1- 3/8 [36] in[mm]

Smallest and lightest magnetic base drill with forward/reverse operation on the market. Access hard-to-reach areas and easily work overhead or vertically.

Product number: 7 273 23 62 09 0



Details

- Powerful, maintenance-free 10 A [1,200 W]
 HighPerformance brushless motor.
- > Take on any drilling application with its variable speed and forward/reverse operation.
- > Ratcheting handle allows you to work in even the tightest spaces.
- > German-engineered to be extremely durable, wear-resistant for drilling in tough applications.
- > Work safely: includes tilt sensor safety shutoff, easy to read magnetic holding force display, and personal safety switches.
- > User controls are always in view and intuitive to use because each control feels different.

- > High gear level for clear view of the hole location.
- > Large installation space below the drill spindle with a stroke of 1-13/16 [46] in[mm].
- > Drive shaft combined 1/2 in square and 8 mm hexagonal socket.
- > Integrated handle.
- > "Memory function" speed storage.
- > Storage for 5 mm Allen key directly on the tool.
- > Inner cooling lubrication with included hand pump.
- > Perfectly equipped for any job. Easily transported with our L-BOXX system.

Price includes

- 1/2 in ratchet
- 1 coolant pump
- 1 chip hook
- 1 centering pin 3-1/4" x 1/4" [82 x 6,35 mm]
- 1 additional handle
- 1 hexagonal socket key with Tgrip, 5 mm

- 1/2 in socket wrench extension
- 1 safety strap
- 1 centering pin 3-1/8" x 3/16" [80 x 4,75 mm]
- 1 chip guard
- 1 Allen key 5 mm
- 1 plastic carrying case (L-BOXX 238)

Product feature

- Magnet holding force display
- Electronic speed setting
- Speed-controlled tacho electronics
- Forward/reverse operation
- Memory function
- / Tilt sensor

Application

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

Tapping





Countersinking

Performing overhead work

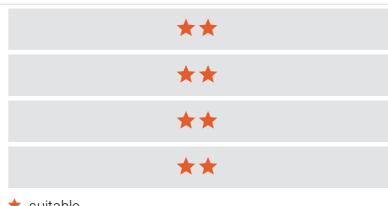
Installation work

Workshop jobs



TECHNICAL DATA

| Power consumption | 1,200 W |
|----------------------------|----------------------------|
| Power output | 680 W |
| Full load speed | 130 - 610 rpm |
| No load speed | 130 - 660 rpm |
| Carbide cutter max. dia. | 1-3/8 [35] in[mm] |
| HSS cutter max. dia. | 1-3/8 [35] in[mm] |
| Cutter max. drilling depth | 1-3/8 [35] in[mm] |
| Twist drill max. dia. | 9/16 [14] in[mm] in[mm] |
| Tapping | 3/8" (M10) |
| Max. countersinking dia. | 1-1/4 [32] in[mm] |
| Reaming max. dia. | in[mm] |
| Cutter holder | 3/4" Weldon |
| Stroke | 1-13/16 [46] in[mm] |



★ suitable

★★ well suitable

VIBRATION AND SOUND EMISSION **VALUES**

Sound pressure level LpA Measurement uncertainty of the measured value KpA

Sound power level LWA Measurement uncertainty of the measured value KWA

Peak sound value LpCpeak Measurement uncertainty of

Vibration value 1 α hv 3way

the measured value KpCpeak

Measurement uncertainty of the measured value $\mbox{\rm K}\alpha$

95,3 dB 5 dB

103,3 dB 5 dB

106,3 dB

5 dB

 $ah,D = <2,5 \text{ m/s}^2$

 $1,5 \text{ m/s}^2$



| Minimum clearance | 40 mm |
|--------------------------|------------------------------------|
| Construction height | 11-7/16" [290] in[mm] |
| Length | 6-5/8" [169] in[mm] |
| Magnetic holding force | 2248 [10,000] lbs[N] |
| Magnetic holding force | 10,000 N |
| Magnetic base dimensions | 6-7/8 [175] x 3-1/8 [80] in[mm] |
| Magnetic base dimensions | 175 x 80 mm |
| Cable with plug | 9.8 [3] ft[m] |
| Weight | 18.74 [8.50] lbs[kg] |
| Weight | 18.74 lbs |

Application examples

