



# **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-toreach 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.
- Workplace Safety: Tilt sensor safety shutoff will shut down the drill in the event it should move or break free from the workpiece.
- Intuitive operator controls located on the top of the drill motor for maximum visibility.

- 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 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 handle
- 1 hexagonal socket key with T-grip 5 mm

#### Product feature

- + Magnet holding force display
- + Electronic speed setting
- + Speed-controlled tacho electronics

#### Application

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

Tapping

- + 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)
- + Forward/reverse operation
- + Memory function
- + Tilt sensor





#### Countersinking

Performing overhead work

Installation work

Workshop jobs

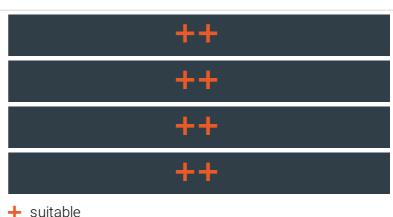
Power output

Cutter holder

Full load speed

No load speed

## Technical data **TECHNICAL DATA**



VIBRATION AND SOUND EMISSION VALUES

#### Power consumption Sound pressure level LpA 91,5 dB Measurement uncertainty of 5 dB the measured value KpA 104,5 dB Sound power level LWA 5 dB Measurement uncertainty of the measured value KWA Peak sound value 101,8 dB LpCpeak 5 dB Measurement uncertainty of the measured value KpCpeak Carbide cutter max. dia. Vibration value 1 $\alpha$ hy 3 $ah,D = <2,5 m/s^{2}$ HSS cutter max. dia. way Measurement uncertainty of 1,5 m/s<sup>2</sup> the measured value K $\alpha$ Cutter max. drilling depth Twist drill max. dia.

+ + well suitable

Tapping

Max. countersinking dia.

Stroke

Construction height

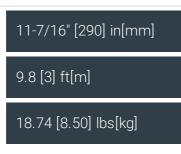
1,200 W
680 W
3/4" straight shank
130 - 610
130 - 660
1-3/8 [35] in[mm]
1-3/8 [35] in[mm]
1-3/8 [35] in[mm]
9/16 [14] in[mm] in[mm]
3/8" (M10)
1-1/4 [32] in[mm]
1-13/16 [46] in[mm]
6-5/8" [169] in[mm]



Length

Cable with plug

Weight



#### Application examples

