JME Holemaker III

Endurance magnetic base drill up to 1-3/8 in [35 mm]

The optimal drilling solution with high powered German motor designed for use with Carbide and HSS cutters for toughest jobs and applications.

Product number: 7 270 59 61 09 0

Details

- Extemely wear resistant concept with durable newly designed polyurethane motorhousing for use in industry and manual trades.
- Extemely lightweight drill yet powerful enough for heaviest drilling applications.
- Cost effective drill for use with Carbide cutters which offer longer life, higher cutting rate and capable of cutting harder materials. Also running with standard HSS cutters with great results.
- Optimum power-to-weight ratio.
- Integrated coolant tank ensures high core drill tool life.
- Drill motor does not start for material thicknesses less than 3/16 [4] in[mm] if the magnetic holding force is too low.
- Pivoting motor cable.
- Higher RPM for optimal use with carbide cutters.
- Hand feed wheel can be mounted either side.
- Integrated hexagon socket holder.

Price includes

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

Product feature

- Hand feed wheel can be mounted on either side

Application

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	1,100 W
Power output	510 W
Cutter holder	3/4" straight shank
Full load speed	450 rpm
No load speed	590 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	2 [50] in[mm]
Twist drill max. dia.	5/8 [16] in[mm]
Stroke	5-11/16 [145] in[mm]
Total stroke range	10-1/4 [260] in[mm]
Magnetic holding force	2810 [12,500] lbs[N]
Cable with plug	8.9 [2.7] ft[m]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	87.7 dB 5 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	98.6 dB 5 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	102.3 dB 5 dB
Vibration value 1 αhv 3-way Measurement uncertainty of the measured value Kα	< 2.5 m/s² 1.5 m/s²

Weight	25.79 [11.70] lbs[kg]

Application examples