FEIN

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 coolant tank

+ 2 pilot pins

+ 2 hexagonal socket keys, 3/16" and 1/4" [5 and 6 mm]

+ 1 case

+ 1 safety strap

+ 1 chip guard

+ 1 hexagonal socket key with T-grip 5 mm

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
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]
Cutter holder	3/4" straight shank
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	9 [2.7] ft[m]

Weight	25.79 lbs

Application examples