



JME USA 202 M

Endurance magnetic core drill up to 2 [50]
in[mm]

Lightweight and powerful 2-speed Endurance magnetic base drill with MT3 tool mounting and basic functionality for core drilling and twist drilling in the workshop and at the construction site.

Product number: 7 270 69 61 09 0

Details

- + For tough use, thanks to top-quality workmanship and pivoting motor cable protection sleeve.
- + Slugger by FEIN high-performance motor with high torque for use with carbide and HSS core drills and extra-large stroke range for twist drilling.
- + Uncompromising service life and work progress for an excellent price/performance ratio.
- + Mechanical 2-speed gearbox.
- + Higher RPM for optimal use with carbide cutters.
- + MT3 tool mounting.
- + High magnetic holding force.
- + Drill motor does not start for material thicknesses less than 3/16 [4] in[mm] if the magnetic holding force is too low.
- + Optimum power-to-weight ratio.
- + Integrated coolant tank ensures high core drill tool life.
- + Hand feed wheel can be mounted either side.
- + Integrated hexagon socket holder.
- + * optional using accessory.

Price includes

- + 1 magnetic base drill
- + 1 safety strap with ratchet
- + 2 pilot pins 6.35 mm dia. x 125 mm and 7.98 mm dia. x 184 mm
- + 1 drift
- + 1 handle
- + 1 coolant tank
- + 1 chip hook
- + 1 chip guard
- + 2 hexagonal socket keys, 3/16" and 1/4" [5 and 6 mm]
- + 1 case

Product feature

- + Hand feed wheel can be mounted on either side

Application

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

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Mag base drilling metal up to 2 in dia.

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Twist drilling with drill chuck

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Twist drilling with MT fitting

++

Countersinking

+



FEIN

Performing overhead work

+

Installation work

++

Workshop jobs

++

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

VIBRATION AND SOUND EMISSION VALUES

Power consumption

1,280 W

Power output

616 W

Cutter holder

3/4" straight shank

Full load speed

260 / 520 rpm

No load speed

350 / 680 rpm

Tool mount

MT 3

Carbide cutter max. dia.

2 [50] in[mm]

HSS cutter max. dia.

2 [50] in[mm]

Cutter max. drilling depth

2 [50] (3 [75] *) in[mm]

Twist drill max. dia.

7/8 [23] in[mm]

Stroke

5-5/16 [135] in[mm]

Total stroke range

10-1/4 [260] in[mm]

Magnetic holding force

2810 [12,500] lbs[N]

Cable with plug

9.8 [3] ft[m]

Sound pressure level LpA

Measurement uncertainty of
the measured value KpA

90,8 dB

5 dB

Sound power level LWA

Measurement uncertainty of
the measured value KWA

103,8 dB

5 dB

Peak sound value

LpCpeak

Measurement uncertainty of
the measured value KpCpeak

105,2 dB

5 dB

Vibration value 1 α_{hv} 3-
way

< 2.5 m/s²

Vibration value 2 α_{hv} 3-
way

1.5 m/s²

Weight

30.86 [14.00] lbs[kg]

Application examples

