

JMC USA 90

Compact magnetic core drill up to 1-3/8 [35]

in[mm]

Order number:: 7 272 15 61 12 0



Extremely small and lightweight 1-speed compact magnetic core drill with angular gearbox and minimal dimensions for cramped spaces in the workshop and on the construction site.

- Extremely small and lightweight for working in cramped and difficult to access workplaces—also vertically and overhead—thanks to a construction height of just 6-5/8 [169] in[mm].
- Extremely wear-resistant and long-lasting tool concept with play-free pinion feed for precision drilling results in tough applications in industry and trades.
- FEIN 1,100 W stable speed high-performance motor with tacho electronics and clockwise/reverse running drive for high cutting speed operation in all applications, such as core, spiral, tapping and countersinking.
- Fixed drilling motor for work in cramped workplaces.
- High gear level for optimal view of the hole location.
- Space-saving, double-sided operation via ratchet.
- Easier tool positioning, thanks to a low weight of 16.53 [7.50] lbs[kg].
- Tilt sensor.
- Simple and error-proof control concept in the operator's field of view.
- Convenient magnetic holding force gauge.
- Electronic speed control.
- Inner cooling lubrication by means of hand pump.
- "Memory function" speed storage.



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Technical data

Power consumption	1,100 Watts
Power output	550 Watts
Full load speed	130 - 520 rpm
Twist drill max. dia.	9/16 in
Mag base, max. drilling depth	1-3/8 in
Tapping	M 12 in
Max. countersinking dia.	1-1/4 in
Carbide annular cutter max. dia.	1-3/8 in
HSS annular cutters max. dia.	1-3/8 in
Annular cutter holder	3/4 in Weldon
Minimum clearance	1-5/16 in
Construction height	6-5/8 in
Stroke	1-13/16 in
Magnetic holding force	2,248 lbs
Magnetic base dimensions	6-7/8 x 3-1/8 in
Cable with plug	13 ft
Weight according to EPTA	16.53 lbs
Corded	X

Price includes:

1 centering pin
1 ratchet 3/8 in
1 socket extension 3/8 in
1 coolant pump
1 safety strap
1 chip hook
2 centering pins (85 & 100 mm)
1 touch guard
1 handle
2 hex keys (5 & 8 mm)
2 T-grip hex keys (5 & 8 mm)
1 case