

MAG 50 (600636620) Magnetic Core Drill Plastic Carry Case

Order no. 600636620
EAN 4007430238290



Representative picture



- Magnetic core drill with large depth of feed, therefore suitable for using core drills, spiral drills and countersinks.
- Magnetic base with high holding power permits working on vertical surfaces and overhead
- Metabo Long-life motor with patented dust protection for long service life
- Vario-Tacho-Constamatic (VTC)-Full Wave Electronics for working at customized speeds to suit the application material and speeds that remain almost constant, even under load
- Clockwise/counter-clockwise rotation with thread cutter
- Durable two-speed gearbox with oil bath lubrication for ideal speed selection
- Integrated coolant container for easy to dose internal cooling from the core drill
- Bright LED light for easy alignment in poor light conditions
- Chip protection guard can be fixed without tools and protects the user from metal shavings and tool contact
- Protective circuit starts motor only if the magnet is activated
- Overload protection: protects the motor from overheating
- Restart protection: prevents unintentional start-up after power supply interruption
- Lockable slide for comfortable tool change
- Handle for easy carrying and lifting
- Sturdy electric cord (16') with rubber sheathing

Technical values

Parameters

Rated input power	1200 W
Amps	11.9 AMPS
Output power	620 W
Max. drill-Ø with core drill	2 "
Max. drill-Ø with spiral drill	3/4 "
Maximum drilling depth	2 "
Thread cutting	M 16
No-load speeds	100 - 250 / 200 - 450 RPM
Speeds at rated load	250 / 450 RPM
Bit retainer	Morse taper MK 2 / Weldon shaft 19 mm (3/4")
Weight	28 lbs
Cable length	16 ft
Torque	797 / 443 in-lbs
Max. depth of feed	6 5/16 "
Max. magnetic holding force	12250 N
Dimensions of the magnet base	3 9/16 x 7 1/2 "
Height of slide bottom setting	18 "
Height of slide top setting	24 "

Vibration

Drilling in metal	2.5 m/s ²
Uncertainty of measurement K	1.5 m/s ²

Noise emission

Sound pressure level	79 dB(A)
Sound power level (LwA)	92 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

Industrial holder for Weldon shank 19 mm
 Ejector pins 3" and 4"
 MK 2 drift key
 Safety strap
 Allen wrench SW 5
 Chip Protection Guard
 Transport case