MAG 32 (600635500) Magnetic core drill

Order No. 600635500
EAN 4007430238207



Representative picture

MARATHON MOTOR

- Magnetic core drill with large depth of feed, therefore suitable for use of core drills, spiral drills and countersinks
- Magnetic base with high holding power permits working on vertical surfaces and overhead
- Robust Metabo marathon motor with internal wiring for long service life
- Integrated coolant container for easy to dose internal cooling of the core drill
- Bright LED light for easy alignment in poor light conditions
- Swarf protection 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
- Restart protection: prevents unintentional start-up after power supply interruption
- Lockable slide for comfortable tool change
- Handle for easy carrying and lifting
- Resistant mains cable (5 m) with rubber shroud

Technical values

KEY FIGURES

Rated input power	1000 W
Output power	520 W
Max. drill-Ø with core drill	32 mm / 1 1/4 "
Max. drill-Ø with spiral drill	13 mm / 1/2 "
Maximum drilling depth	50 mm / 2 "

No-load speeds	700 rpm
Speeds at rated load	450 rpm
Tool holder	Weldon shaft 19 mm (3/4")
Weight	11.9 kg / 26.2 lbs
Cable length	5 m / 16 ft
Torque	50 Nm // 443 in-lbs
Max. depth of feed	160 mm / 6 5/16 "
Max. magnetic holding force	12250 N
Dimensions of the magnet base	90 x 189 mm // 3 9/16 x 7 1/2 "
Height carriage lowest position	343 mm / 13 1/2 "
Height carriage topmost position	490 mm / 19 9/32 "

VIBRATION

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

NOISE EMISSION

Sound pressure level	88 dB(A)
Sound power level (LwA)	98 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

- Ejector pin 75 mm
- Safety strap
- Hexagon socket wrench SW 4
- Swarf protection guard
- Transport case