

MAG 50 (600636620) Magnetic core drill (110-120 V / 50 - 60 Hz); Plastic Carry Case

Order no. 600636620

EAN 4007430238290



Product may differ from Image



- 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
- Metabo Long-life motor with patented dust protection for long service life
- Vario-Tacho-Constamatic (VTC)-Full Wave Electronics for work with materials requiring customised speeds, which remain constant under load
- Clockwise/anti-clockwise rotation with thread cutter
- Durable two-speed gearbox with oil bath lubrication for ideal speeds
- 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
- 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
- Resistant mains cable (5 m) with rubber shroud

Technical data

Characteristics

| | |
|----------------------------------|--|
| Rated input power | 1200 W |
| Output power | 620 W |
| Max. drill-Ø with core drill | 50 mm / 2 " |
| Max. drill-Ø with spiral drill | 20 mm / 3/4 " |
| Maximum drilling depth | 50 mm / 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 | 12.7 kg / 28 lbs |
| Cable length | 5 m / 16 ft |
| Torque | 90 / 50 Nm // 797 / 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 190 mm // 3 9/16 x 7 1/2 " |
| Height carriage lowest position | 457 mm / 18 " |
| Height carriage topmost position | 610 mm / 24 " |

Vibration

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|------------------------------|----------------------|
| 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
 Safety strap
 Hexagon socket wrench SW 5
 Swarf protection guard
 Transport case
 Ejector pins 75 and 100 mm
 MK 2 drift key