



Magnetic Drill, 85 mm

HB850

85 mm • 170/320/470 min⁻¹

Magnetic Drill for Heavy Industrial Fabrication

Magnetic Drill, developed with a maximum drilling diameter of ø85 mm. This new model has been engineered with significant improvements in magnetic clamping performance, structural compactness, and stroke versatility, making them the ideal choice for professional metalworking, steel fabrication, and on-site drilling applications.



TECHNICAL

SPECIFICATIONS

Continuous Rating Input	1,800 W
Cutting capacity diameter	85 mm
Cutting capacity depth	75 mm
No load speed	170 / 320 / 470 min ⁻¹
Magnetic clamping force	22,000 N
Dimensions (LxWxH)	364 x 272 x 622 mm
Net weight	29 kg

USER BENEFITS

- All-in-one design combining magnetic base, drill stand and drill motor
- Â Integrated oil supply system for smoother cutting and extended cutter life
- Â Larger electromagnetic base for superior holding force and drilling stability
- Â Improved magnetic clamping force (Up to 37.5%) ensures safer and more reliable operation
- Â Longer Stroke Length: Optimized for precision work with shorter, more controlled feed
- Â Flexible Chuck System: Flexible chuck compatibility expands the range of bits and applications
- Â Light weight: Lighter weight improves operator comfort and efficiency for extended field use
- Â 3-Speed

Link to Product page - <https://makitauae.com/product/hb850-magnetic-drill/>