Mc MINING GROUPE PICHORI Quality First

LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



MAGNET DRILL - ELEMENT 40 PERMANENT

Marque: ROTABROACH - UK

Ref Product: wire:ELEMENT40-3PERM

Ref Mcmining: PRRELEMENT40/3PERM

Description	
MARQUE ROTABROACH PROVENANCE UNITED KINGDOM: ELEMENT 40/3PERM ELEMENT 40 PERMANENT MAGNET Powerful 1200w motor with a two-speed mechanical gearbox. 13kg in total weight. Suitable for drilling up to 40mm diameter by 50mm depth. CutSmart Technology – designed to protect your motor and cutter, prolonging tool life. Quick release interchangeable handle – allowing you to operate the mag drill from either side and improving accessibility. Internal cabling reduces the risk of damage and downtime for your magdrill. Internal cooling – keeping your mag drill cool and allowing you to drill for longer. Small in size (514mm), this magnetic drill performs in difficult environments. Innovative permanent magnet technology: maintains its hold even during power loss. Dual motor protection, minimising wear and downtime of this magdrill.	
KEY FEATURES	
- PERMANENT MAGNET TECHNOLOGY - THE ELEMENT 40 HAS A POWERFUL MOTOR AND THE FLEXIBILITY OF 6 SPEEDS. - IDEAL FOR COUNTERSINKING AND USING TWIST DRILLS, IT IS SUPPLIED WITH CHUCK AS STANDARD. - SUITABLE FOR DRILLING UP TO 40MM DIAMETER BY 50MM DEPTH. - A GREAT ALL ROUND TOOL FOR WORKSHOP AND SITE USE. - CUTSMART TECHNOLOGY – DESIGNED TO PROTECT BOTH THE CUTTER AND MOTOR DURING HEAVY USE. - QUICK RELEASE INTERCHANGEABLE HANDLE – IMPROVING ACCESSIBILITY AND EASE OF USE.	
SPECIFICATIONS TECHNIQUES	
Model Number	Element 40/3 Permanent Magnet
Motor Specification	230V 1200W
No load RPM	Low Gear: 300 RPM/High Gear: 600 RPM
Max Cutting Capacity	Diam.40 x 50mm deep
Drill Chuck Capacity	Diam.13mm
Overall Dimension	Height: 514mm / Width: 185mm with Capstan / Length: 285mm with Guard
Machine Weight	13kg
Magnetic Adhesion	5,000N
Magnet Size	180mm x 90mm
Safety Features	Cutsmart™ Technology / Fixed Guard / Magnetic Detection / Mechanical Clutch