

Product Brochure For D852

## EM-40 - Portable Magnetic Drill

Includes Quick Action Broach Chuck  
 Ø40mm Drill Capacity - Manual Feed

**Back In Stock Soon**

**Ex GST**                      **Inc GST**  
**\$1,440.00**                  **\$1,584.00**



ORDER CODE:	D852
MODEL:	EM-40
Feed:	Manual
Drilling Capacity Range - Manual (mm):	12 - 40
Drilling Capacity Range - Auto Feed (mm):	~
Height Adjustment (mm):	86
Stroke (mm):	130
Maximum Thickness (mm):	50
Suits Cutter Shank Size (mm):	19
Number of Drilling Speeds (No.):	1
Full Load Drilling Speeds (rpm):	270
No Load Drilling Speeds (rpm):	450
Magnetic Holding Power (kg/f):	917
Motor Power (kW / hp):	1.1 / 1.46
Voltage / Amperage (V / amp):	240 / 10
Machine Weight Only (kg):	~
Nett Weight (kg):	10.6



### Description

The EM-40 is the flagship of Excision's Magnetic based drill range. With 40mm capacity and advanced safety features, this is the machine for industrial workloads. Double height adjustment allows a broad range of applications including the use of a standard 13mm chuck and jobber drill.

On-site hole cutting in steel plates, H-Beams shaped bars, framework, ship building, bridge construction and repair, steel reinforcements, and many other metal working and construction jobs.

NOTE: Shown with optional broach cutter

### Features

- Drills up to 40mm diameter through 50mm plate
- 2 Coil 9,000N Magnetic adhesion for industrial use
- Spring loaded guides for rigid gliding and reduced vibration
- Height adjustable slide enables an increased range of applications including standard twist drills
- Smart start feature protects the motor to increase longevity
- Direct Weldon arbor type spindle for use with all 19mm shank core drills
- Durable touch pad for ergonomic use
- Hybrid relays to protect circuit board from voltage spikes
- Integrated coolant system to increase the life of your core drills
- 130mm stroke
- Height adjustment 86mm
- Speed 450rpm
- 1100W motor
- Only 10.6kg weight

### Includes

- Transport Case
- Coolant Unit

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**Specific Features**



Coolant Unit



Shown in Action



Shown in Action on Job Site



Drill Column



Case

**Recommended Accessories**

D109  
 HSS Broach Drill Set - 6 Piece



D9590  
 HSS Countersink / Chamfer Cutter



D9512  
 HSS Drill Broach Cutter



D912  
 HSS-Co (5% Cobalt) Drill Broach Cutter



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**D912A**  
 HSS-Co (5% Cobalt) Drill  
 Broach Cutter



**D9513**  
 HSS Drill Broach Cutter



**D913**  
 HSS-Co (5% Cobalt) Drill  
 Broach Cutter



**D913A**  
 HSS-Co (5% Cobalt) Drill  
 Broach Cutter



**D9550**  
 HSS Drill Broach Cutter



**D9514**  
 HSS Drill Broach Cutter



**D914**  
 HSS-Co (5% Cobalt) Drill  
 Broach Cutter



**D914A**  
 HSS-Co (5% Cobalt) Drill  
 Broach Cutter



**D915**  
 HSS-Co (5% Cobalt) Drill  
 Broach Cutter



**D915A**  
 HSS-Co (5% Cobalt) Drill  
 Broach Cutter



**D9516**  
 HSS Broach Drill Cutter



**D9552**  
 HSS Drill Broach Cutter



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**D916**

HSS-Co (5% Cobalt) Drill Broach Cutter



**D916A**

HSS-Co (5% Cobalt) Drill Broach Cutter



**D9517**

HSS Drill Broach Cutter



**D917**

HSS-Co (5% Cobalt) Drill Broach Cutter



**D917A**

HSS-Co (5% Cobalt) Drill Broach Cutter



**D9518**

HSS Drill Broach Cutter



**D9554**

HSS Drill Broach Cutter



**D918**

HSS-Co (5% Cobalt) Drill Broach Cutter



**D918A**

HSS-Co (5% Cobalt) Drill Broach Cutter



**D919**

HSS-Co (5% Cobalt) Drill Broach Cutter



**D919A**

HSS-Co (5% Cobalt) Drill Broach Cutter



**D9520**

HSS Drill Broach Cutter



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D9556  
HSS Drill Broach Cutter



D920  
HSS-Co (5% Cobalt) Drill Broach Cutter



D920A  
HSS-Co (5% Cobalt) Drill Broach Cutter



D921  
HSS-Co (5% Cobalt) Drill Broach Cutter



D921A  
HSS-Co (5% Cobalt) Drill Broach Cutter



D9522  
HSS Drill Broach Cutter



D9558  
HSS Drill Broach Cutter



D922  
HSS-Co (5% Cobalt) Drill Broach Cutter



D922A  
HSS-Co (5% Cobalt) Drill Broach Cutter



D9523  
HSS Drill Broach Cutter



D923  
HSS-Co (5% Cobalt) Drill Broach Cutter



D9524  
HSS Drill Broach Cutter



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D9560  
HSS Drill Broach Cutter



D924  
HSS-Co (5% Cobalt) Drill Broach Cutter



D924A  
HSS-Co (5% Cobalt) Drill Broach Cutter



D9525  
HSS Drill Broach Cutter



D9562  
HSS Drill Broach Cutter



D925  
HSS-Co (5% Cobalt) Drill Broach Cutter



D925A  
HSS-Co (5% Cobalt) Drill Broach Cutter



D9526  
HSS Drill Broach Cutter



D9564  
HSS Drill Broach Cutter



D926  
HSS-Co (5% Cobalt) Drill Broach Cutter



D926A  
HSS-Co (5% Cobalt) Drill Broach Cutter



D927  
HSS-Co (5% Cobalt) Drill Broach Cutter



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**D9528**  
 HSS Drill Broach Cutter



**D9566**  
 HSS Drill Broach Cutter



**D928**  
 HSS-Co (5% Cobalt) Drill Broach Cutter



**D928A**  
 HSS-Co (5% Cobalt) Drill Broach Cutter



**D9530**  
 HSS Drill Broach Cutter



**D9568**  
 HSS Drill Broach Cutter



**D930**  
 HSS-Co (5% Cobalt) Drill Broach Cutter



**D930A**  
 HSS-Co (5% Cobalt) Drill Broach Cutter



**D9532**  
 HSS Drill Broach Cutter



**D9570**  
 HSS Drill Broach Cutter



**D932**  
 HSS-Co (5% Cobalt) Drill Broach Cutter



**D932A**  
 HSS-Co (5% Cobalt) Drill Broach Cutter



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D9534  
 HSS Drill Broach Cutter



D9572  
 HSS Drill Broach Cutter



D934  
 HSS-Co (5% Cobalt) Drill Broach Cutter



D934A  
 HSS-Co (5% Cobalt) Drill Broach Cutter



D9535  
 HSS Drill Broach Cutter



D9574  
 HSS Drill Broach Cutter



D935  
 HSS-Co (5% Cobalt) Drill Broach Cutter



D935A  
 HSS-Co (5% Cobalt) Drill Broach Cutter



D936  
 HSS-Co (5% Cobalt) Drill Broach Cutter



D936A  
 HSS-Co (5% Cobalt) Drill Broach Cutter



D9576  
 HSS Drill Broach Cutter



D938A  
 HSS-Co (5% Cobalt) Drill Broach Cutter





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D939  
 HSS-Co (5% Cobalt) Drill  
 Broach Cutter



D9578  
 HSS Drill Broach Cutter



D9580  
 HSS Drill Broach Cutter



D9582  
 HSS Drill Broach Cutter



D9584  
 HSS Drill Broach Cutter



S090A  
 Soluble Metal Cutting Fluid - 1  
 Litre



S090  
 Soluble Metal Cutting Fluid - 5  
 Litre



L300  
 Magnetic Swarf Remover



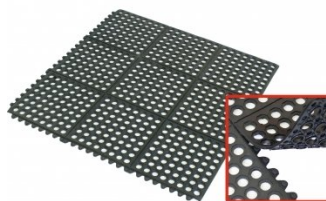
M9991  
 Magnetic Floor Sweeper



M800  
 Rubber Mat - Anti-Fatigue



M805  
 Rubber Mat - Anti-Fatigue



O000  
 SpillFix Universal Organic  
 Absorbent



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O043

Rust & Corrosion Preventive - Penetrant & Lubrication



O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive - Penetrant & Lubrication



O044

Rust & Corrosion Preventive - Penetrant & Lubrication

