



Product Information – EVOMAG42

Product Code: 095-0004 (230v EU)

Barcode: 0849713040756

Bullet Points:

1. Powerful 1200 W motor and 1300 Kg of magnetic adhesion
2. Ideal for bridges, I-beams and framework
3. Highly portable and easy to position in confined spaces
4. Cuts are precise and clean due to an optimised rotation speed and strong magnetic adhesion, Integrated cooling system
5. 3 year limited year warranty

Description:

The EVOMAG42 is ideal for bridges, I-beams and framework. This compact magnetic drill is deceptive in its capabilities, although small in size it is highly productive in heavy-duty industrial and fabrication work. Easy to carry and position in both awkward and confined spaces, due to its compact dimensions. Versatile, accurate and fast the EVOMAG42 combines strong electro-magnetic adhesion at 1300 kg. The spoke handles can also be mounted on the right or left side of the machine for better ease of use. The cuts are precise and clean due to an optimised rotation speed of 450 rpm and covers cutting capacities between 12 mm to 42 mm and up to 50 mm deep. It offers incredible value and an impressive 13 mm twist drill capacity with the added capability to use up to a 42 mm cutter. A carry case is provided to aid storage and transportation.

Box Contains:

- | | | |
|---------------------------------------|--------------------------------|------------------------|
| - 1 x EVOMAG42 magnetic drill (42 mm) | 1 x Coolant tank system | |
| - 3 x Feed handles | 1 x Safety strap | |
| - 1 x Safety guard | 2 x Safety guard fixing screws | |
| - 4 x Hex keys (2, 3, 4, 5 mm) | 1 x Carry case | 1 x Instruction manual |

Technical Specification:

Machine:

Motor - 230V ~ 50/60Hz:	1200 W
Motor - 110V ~ 50/60Hz:	1200 W
Magnetic Adhesion:	1300 Kg
Minimum Plate Thickness:	10 mm
Number of Speeds:	1
Speed (No Load):	450 min
Insulation Class:	1
Power Cord Length:	2.5 m
Weight:	12 Kg

Cutter Capacities:

Maximum Annular Cutting Capacity:	42 mm
Maximum Cutting Depth:	50 mm
Cutter Shank:	19 mm
Standard Twist Drill Capacity:	13 mm

Dimensions:

Magnet Dimensions:	40 x 90 x 180 mm
Maximum Machine Height:	654 mm
Minimum Machine Height:	420 mm
Machine Width:	222 mm

Product Information – Cutter Kit (3pc Short)

Product Code: CUTTERKIT3S

Barcode: 0849713024664



Bullet Points:

- High quality, precision tool
- Cyclone cutters can be heat treated up to 68 RC and retain tempered hardness
- Offers better economy, quality and performance
- Manufactured from fully ground M2 steel in the UK
- Includes 14, 18, 22 mm cutters plus pilot pin

Description:

The Evolution short series 3-piece cutter kit is the perfect addition to Evolutions magnetic drills. Included are 14 mm, 18 mm and 22 mm short cutters (25 mm) plus a pilot pin.

HSS M-2 annular cutters can be heat treated up to 64 RC, Cobalt annular cutters up to 66 RC, but Evolution Cyclone cutters can be heat treated up to 68 RC and still retain their tempered hardness. Evolution range of broaching cutter offer better economy, quality, performance and durability, allowing more holes cut compared to standard annular cutting bits.

Box Contains:

- 1 x Short cutter (14 mm)
- 1 x Short cutter (18 mm)
- 1 x Short cutter (22 mm)
- 1 x Pilot pin
- 1 x Cutter case