

Permanent Magnets

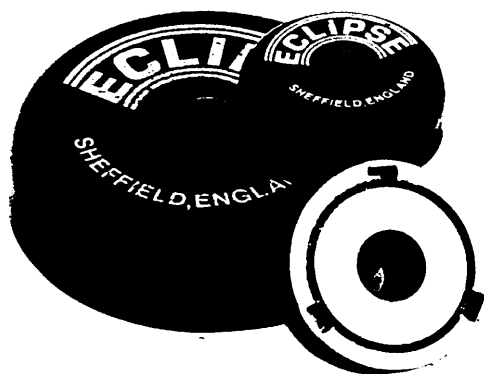
Pot Magnets

- Cylindrical magnets in a mild steel pot with poles in the same plane
- Pot is an essential part of the magnetic circuit
- Threaded hole for secure fixing
- Provides superior grip at contact
- Can be machined to achieve profile or fit requirements
- Operates in temperatures up to 220°C
- Can be fitted to steel without adverse effects
- Suitable for gripping and lifting applications
- Ideal for use in positioning jigs and soldering fixtures
- Can be used in securing items
- Excellent for use in water leakage devices
- Suitable for use in injection moulding industry



Product No.	Diameter (mm)	Length (mm)	Hole size (mm)	Unit of pack	Weight (Kg)	Maximum (Pull Kg)
829	9.5	15.1	M3	10	0.005	1.00
830	12.7	15.9	M4	10	0.015	2.00
831	17.5	16.0	M6	10	0.023	2.65
832	20.5	19.0	M6	10	0.040	4.00
833	27.0	25.0	M6	5	0.085	6.10
834	35.0	30.0	M6	5	0.184	14.75

Shallow Pot Magnets



- Shallow Pot Magnets are all cylindrical permanent magnets assembled concentrically in a mild steel pot
- The pot is an essential part of the magnetic circuit as it provides a return path for the flux
- Shallow Pot magnets are cast using powerful Alcomax 4 magnetic materials
- Highly resistant to demagnetising effects
- Supplied with keeper
- Maximum operating temperature 220°C (826 is 100°C)
- Ideal for where a strong grip is required and height is restricted
- Suitable for securing items
- Excellent for holding items

Product No.	Diameter (mm)	Height (mm)	Hole size M3 (csn)	Screw head size	Weight (Kg)	Max pull (Kg)
826	19.1	7.50	3.7 - 6.7	M3 Csk	0.01	3
827	28.6	8.70	4.8 - 8.6	M4 Csk	0.03	5
828	38.1	10.35	4.8 - 8.6	M4 Csk	0.08	13