

# Pot Magnets

## DEEP POT MAGNETS

DATA SHEET

A Deep Pot Magnet offers high holding forces on parts that are thick and clean with a good surface finish. To make a jig or fixture magnetic, simply sink the magnet into it and secure tightly from underneath with a cap screw. If required, the magnetic face can now be ground flush with the surface of the fixture.



### Material Types:






**Alnico** - Stronger than ferrite - Excellent resistance to corrosion - Strong magnetic field operate at the highest temperature of any magnet - 450 Deg C.

### Application:

Perfect for Clamping Applications as they can be simply fastened onto an assembly.

### Coating Types:

**Painted** - Historically these magnets have typically been painted red along with the majority of Alnico magnets. This offers enhanced protection to surface corrosion but is mainly aesthical.

Image	Part #	Diameter	Depth	Mounting Type	Hole Diameter	Hole Type	Pull (Kgs)	Coating	Material
	MAG829	9.5 mm	15 mm	Internal Threaded Mounting	M3	Tapped	1 Kgs	Painted	Alnico
	MAG830	12.7 mm	16 mm	Internal Threaded Mounting	M3	Tapped	2 Kgs	Painted	Alnico
	MAG831	17.5 mm	16 mm	Internal Threaded Mounting	M6	Tapped	2.5 Kgs	Painted	Alnico
	MAG833	27 mm	25 mm	Internal Threaded Mounting	M6	Tapped	6 Kgs	Painted	Alnico
	MAG834	35 mm	30 mm	Internal Threaded Mounting	M6	Tapped	14 Kgs	Painted	Alnico