

Pot Magnets

POT MAGNETS WITH INTERNAL THREADED MOUNTING

These magnets feature a threaded hole in the top of the pot which allows a fastener to be attached. This enables more magnetic material to be housed within the pot therefore increasing performance.

Material Types:

Neodymium - Highest Performance - Operate up to 80 Deg C - Will Corode if the plating is damaged - Higher expense.

Samarium Cobalt - Good performance - Highly corrosion resistant - Will operate at high temperatures 250 Deg C +.

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

Coating Types:

Chrome - Offers excellent protection against corrosion with a bright attractive finish.

Nickel - Offers protection against corrosion.

Zinc - Offers protection against corrosion, increased abrasion resistance and a low surface reflective finish.

Painted - Historically Alnico magnets have typically been painted Red. This offers slightly enhanced protection to surface cosrossion but is mainly aesthical.

Stainless Steel - Highest level of corrosion resistance - perfect for marine applications.



Image	Part #	Diameter	Depth	Hole Diameter	Hole Type	Pull (Kgs)	Coating	Material
	EP1016	6 mm	6 mm	M3	Tapped	1 Kgs	Chrome	Neodymium
	E1014	15 mm	15 mm	M6	Tapped	4.8 Kgs	Nickel	Samarium Cobalt
	E605	15 mm	15 mm	M4	Tapped	5 Kgs	Chrome	Neodymium
	E606	18.9 mm	8 mm	M5	Tapped	9.2 Kgs	Chrome	Neodymium
	E612	20 mm	15 mm	M4	Tapped	12 Kgs	Chrome	Neodymium
	E612B	20 mm	16 mm	M4	Tapped	12.6 Kgs	Chrome	Neodymium
	E1035	20 mm	16 mm	M5	Tapped	12 Kgs	Nickel	Samarium Cobalt
	E135	20 mm	16 mm	M4	Tapped	14 Kgs	Chrome	Neodymium
	E1038	20 mm	16 mm	na	Tapped	9.2 Kgs	430 Stainless Steel	Samarium Cobalt
	E1015	20 mm	20 mm	M6	Tapped	9.2 Kgs	Nickel	Samarium Cobalt

Image	Part #	Diameter	Depth	Hole Diameter	Hole Type	Pull (Kgs)	Coating	Material
	E616	25 mm	8 mm	M5	Tapped	12 Kgs	Chrome	Neodymium
	E1037	25 mm	8 mm	M5	Tapped	7.2 Kgs	Nickel	Samarium Cobalt
	E1039	25 mm	8 mm	na	Tapped	7 Kgs	430 Stainless Steel	Samarium Cobalt
	E726	30 mm	10 mm	M6	Tapped	26 Kgs	Nickel	Neodymium
	E615	32 mm	8 mm	M5	Tapped	15.4 Kgs	Chrome	Neodymium
	EP615 PLAIN	32 mm	8 mm	na	None	15.4 Kgs	Chrome	Neodymium
	E1036	32 mm	8 mm	M5	Tapped	9.2 Kgs	Nickel	Samarium Cobalt
	E727	40 mm	15 mm	M6	Tapped	45 Kgs	Zinc	Neodymium
	E1012	40 mm	15 mm	M6	Tapped	45 Kgs	Nickel	Neodymium
	E1011	50 mm	40 mm	M6	Tapped	25 Kgs	Painted	Alnico
	E1013	50 mm	40 mm	M8	Tapped	50 Kgs	Nickel	Neodymium