

Pot Magnets

POT MAGNETS WITH EXTERNAL THREADED STUD

These magnets feature a stud or boss which is threaded and is perfectly suited for screwing the pot magnet in to existing tapped holes. Other threaded attachments can be screwed directly onto these magnets. As the stud or boss forms part of the outer section of the pot it allows more space for a larger magnet in the pot therefore increasing magnetic performance.

Material Types:

Ferrite - Corrosion Free - Long Lifecycle - Operate up to 250 Deg C - Low Cost.

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

Coating Types:

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

Rubber - Offers much better shear (sliding) resistance. Rubber coating also offers greater protection to the surface you are fixing the magnet to ie painted surfaces or highly polished surfaces.abrasion resistance and a low surface reflective finish.



DATA SHEET

Image	Part #	Diameter	Depth	Stud Thread	Stud Length	Pull (Kgs)	Coating	Material
	EP1001	15 mm	5 mm	M4	12 mm	1.5 Kgs	Zinc	Ferrite
	E1002	23 mm	7 mm	M5	13 mm	3.5 Kgs	Zinc	Ferrite
	E1003	25 mm	7 mm	M5	16 mm	8 Kgs	Zinc	Ferrite
	E1005	16 mm	4.5 mm	M5	10 mm	6 Kgs	Zinc	Neodymium
	E1006	25 mm	7 mm	M6	10 mm	27 Kgs	Zinc	Neodymium
	E1007	32 mm	7 mm	M6	10 mm	16 Kgs	Rubber	Neodymium
	E1008	35 mm	15 mm	M6	25 mm	40 Kgs	Zinc	Neodymium
	E1004	63 mm	14 mm	M8	13 mm	35 Kgs	Zinc	Neodymium
	E1009	65 mm	8 mm	M8	17 mm	19.5 Kgs	Rubber	Neodymium
	E1010	88 mm	8 mm	M8	15 mm	43 Kgs	Rubber	Neodymium
	E1041	95 mm	12 mm	M10	15 mm	20 Kgs	Rubber	Ferrite