

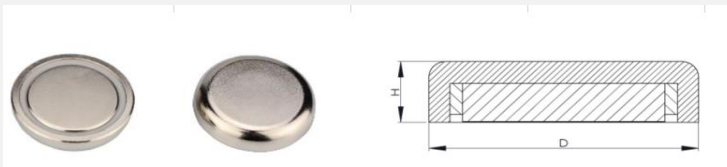
Neodymium pot magnet is a simple *mounting magnet system* with neo magnets encased in a durable steel cup. This makes a magnetic shielding area and then focused all magnetic force on one side of magnet.

The pull force of pot magnet is bigger than normal permanent magnet without steel cup and can hold heavier objects. It is one of very important *mounting magnets* and can be used for many installations.

Types of Cup Magnets

Most of pot magnets are around. They are also known as *round base magnets*. We produce *block mounting magnets*, *channel magnets* and *rubber coated magnets* as well.

TYPE O



Model	D (mm)	H (mm)	Weight (g)	Attraction (Kg, N, Lbs)	Remarks
HSMN-O10	10	5	4	2, 20, 4	
HSMN-O12	12	5	5	4, 39, 9	
HSMN-O16	16	5	8	8, 78, 18	
HSMN-O20	20	7	16	12, 118, 26	
HSMN-O25	25	8	25	25, 245, 55	
HSMN-O32	32	8	40	34, 333, 75	
HSMN-O36	36	8	51	50, 490, 110	
HSMN-O42	42	8.6	78	72, 706, 158	
HSMN-O48	48	11	121	81, 794, 178	
HSMN-O55	55	12	209	95, 931, 209	
HSMN-O60	60	15	256	160, 1568, 352	
HSMN-O70	70	17	467	200, 1960, 440	
HSMN-O75	75	18	510	270, 2646, 594	
HSMN-O80	80	18	681	300, 2940, 660	
HSMN-O90	90	18	841	360, 3528, 792	
HSMN-O120	120	18	1420	480, 4704, 1056	

Notes:

- Steel Cup material is in A3 Steel(Q235), 304 Stainless Steel or other materials also can be customized to your request;
- The coating of the whole product can be in Zinc or NiCuNi, or other custom coating;
- The vertical holding force is tested under ideal condition by on a 10mm flat steel plate;
- The final holding force needs to be tested in actual application. The test result may be smaller if your steel is thinner. rough. coated or not flat enough;
- The neodymium pot magnet can be customized upon your request, including thread type, pull force, working temperature. coating etc.

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