

NEODYMIUM POT MAGNETS



HONSEN MAGNETICS

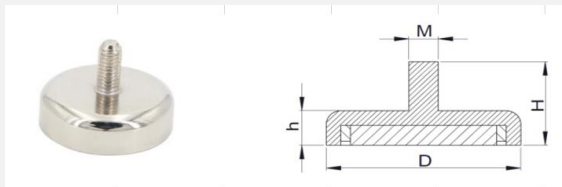
Neodymium pot magnet is a simple *mounting magnet system* with neo magnets encased in a durable steel cup. This makes a magnetic shielding area and then focused all magnetic force on one side of magnet.

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 *flat base magnets, round base magnets, and hexagonal base magnets...*

TYPE C



Model	D (mm)	H (mm)	h (mm)	M	Weight (g)	Attraction (Kg, N, Lbs)	Remarks
HSMN-C10	10	14	5	M3	4	2, 20, 4	
HSMN-C12	12	14	5	M3	5	4, 39, 9	
HSMN-C16	16	13.5	5.2	M4	9	6.5, 64, 14	
HSMN-C25	25	16.2	6.8	M5	27	20, 196, 44	
HSMMP-C25	25	17	8	M5	30	25, 245, 55	Plus+
HSMN-C32	32	17	6.8	M6	45	30, 294, 66	
HSMMP-C32	32	18	8	M6	50	34, 333, 75	Plus+
HSMN-C36	36	17.8	6.8	M6	58	41, 402, 90	
HSMMP-C36	36	18	8	M6	62	50, 490, 110	Plus+
HSMN-C42	42	18.8	7.8	M6	86	63, 617, 139	
HSMMP-C42	42	18	8.6	M6	89	72, 706, 158	Plus+
HSMN-C48	48	22.8	9.5	M8	128	75, 735, 165	
HSMMP-C48	48	24	11	M8	152	81, 794, 178	Plus+
HSMN-C55	55	28	12	M8	220	95, 931, 209	
HSMN-C60	60	28	15	M8	325	160, 1568, 352	
HSMN-C70	70	34	17	M10	510	200, 1960, 440	
HSMN-C75	75	35	18	M10	620	250, 2450, 550	
HSMN-C80	80	35	18	M10	700	300, 2940, 660	
HSMN-C90	90	35	18	M10	885	360, 3528, 792	
HSMN-C120	120	40	18	M12	1570	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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