

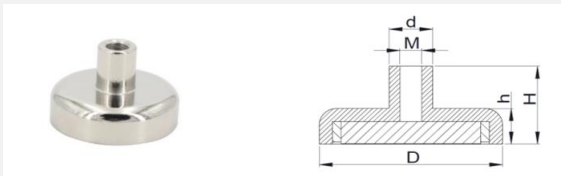
Neodymium pot magnet is a simple *mounting magnet system* with neo magnets encased in a durable steel cup. This makes a magnetic shielding area and then focused all magnetic force on one side of magnet.

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 D



Model	D (mm)	d (mm)	H (mm)	h (mm)	M	Weight (g)	Attraction (Kg, N, Lbs)	Remarks
HSMN-D10	10	6	12.5	5	M3	4	2, 20, 4	
HSMN-D12	12	6	12.5	5	M3	5	4, 39, 9	
HSMN-D16	16	6.5	13.5	5.2	M4	9	6.5, 64, 14	
HSMN-D20	20	6.5	13.8	6	M4	15	12, 118, 26	
HSMN-D25	25	7.5	16.2	6.8	M5	27	20, 196, 44	
HSMP-D25	25	7.5	17	8	M5	31	25, 245, 55	Plus+
HSMN-D32	32	10	17	6.8	M5	45	30, 294, 66	
HSMP-D32	32	10	18	8	M6	52	34, 333, 75	Plus+
HSMN-D36	36	10	17.8	6.8	M6	58	41, 402, 90	
HSMP-D36	36	10	18	8	M6	60	50, 490, 110	Plus+
HSMN-D42	42	10	18.8	7.8	M6	86	63, 617, 139	
HSMP-D42	42	10	18	8.6	M6	96	72, 706, 158	Plus+
HSMN-D48	48	12	22.8	9.5	M8	128	75, 735, 165	
HSMP-D48	48	12	24	11	M8	160	81, 794, 178	Plus+
HSMN-D55	55	12	28	12	M8	230	95, 931, 209	
HSMN-D60	60	12	28	15	M8	340	160, 1568, 352	
HSMN-D70	70	17	34	17	M10	520	200, 1960, 440	
HSMN-D75	75	17	35	18	M10	635	250, 2450, 550	
HSMN-D80	80	17	35	18	M10	715	300, 2940, 660	
HSMN-D90	90	17	35	18	M10	910	360, 3528, 792	
HSMN-D120	120	22	49	18	M12	1600	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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