

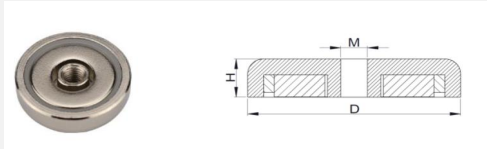
Neodymium pot magnet is a simple *mounting magnet system* with neo magnets encased in a durable steel cup. This makes a magnetic shielding area and then focused all magnetic force on one side of magnet.

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

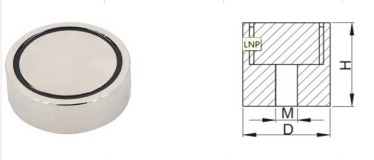
Most of pot magnets are around. They are also known as *round base magnets*. We produce *block mounting magnets*, *channel magnets* and *rubber coated magnets* as well.

TYPE H



Model	D (mm)	H (mm)	M	Weight (g)	Attraction (Kg, N, Lbs)	Remarks
HSMN-H16	16	5	M3	7	4, 39, 9	
HSMN-H20	20	7	M4	14	8, 78, 18	
HSMN-H25	25	7.7	M5	25	17, 167, 37	
HSMN-H32	32	7.7	M5	44	27, 265, 59	
HSMN-H36	36	7.5	M6	55	36, 353, 79	
HSMN-H42	42	8.6	M6	86	50, 490, 110	
HSMN-H48	48	10.6	M8	132	70, 686, 154	
HSMN-H60	60	12	M8	229	140, 1372, 308	
HSMN-H75	75	15	M10	464	220, 2156, 484	

TYPE P



Model	D (mm)	H (mm)	M	Weight (g)	Attraction (Kg, N, Lbs)	Remarks
HSMN-P10	10	8	M3	5	2, 20, 4	
HSMN-P12	12	8	M3	7	4, 39, 9	
HSMN-P16	16	8	M4	12	8, 78, 18	
HSMN-P20	20	10	M4	24	12, 118, 26	
HSMN-P25	25	10	M5	37	25, 245, 55	
HSMN-P32	32	10	M6	61	34, 333, 75	
HSMN-P36	36	10	M6	77	50, 490, 110	
HSMN-P42	42	15	M6	158	72, 706, 158	
HSMN-P48	48	15	M8	206	81, 794, 178	
HSMN-P55	55	15	M8	271	95, 931, 209	
HSMN-P60	60	15	M8	322	160, 1568, 352	
HSMN-P70	70	20	M10	585	200, 1960, 440	
HSMN-P75	75	20	M10	672	270, 2646, 594	
HSMN-P80	80	20	M10	764	300, 2940, 660	
HSMN-P90	90	20	M10	967	360, 3528, 792	
HSMN-P120	120	20	M12	1720	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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HSMN-P10	10	8	M3	5	2
HSMN-P12	12	8	M3	7	4
HSMN-P16	16	8	M4	12	8
HSMN-P20	20	10	M4	24	12
HSMN-P25	25	10	M5	37	25
HSMN-P32	32	10	M6	61	34
HSMN-P36	36	10	M6	77	50
HSMN-P42	42	15	M6	158	72
HSMN-P48	48	15	M8	206	81
HSMN-P55	55	15	M8	271	95
HSMN-P60	60	15	M8	322	160
HSMN-P70	70	20	M10	585	200
HSMN-P75	75	20	M10	672	270
HSMN-P80	80	20	M10	764	300
HSMN-P90	90	20	M10	967	360
HSMN-P120	120	20	M12	1720	480