

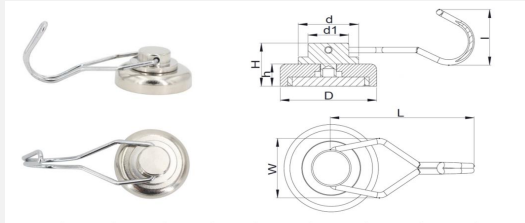
Neodymium pot magnet is a simple *mounting magnet system* with neo magnets encased in a durable steel cup. This makes a magnetic shielding area and then focused all magnetic force on one side of magnet.

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 G



Model	D (mm)	d (mm)	d1 (mm)	h (mm)	H (mm)	L (mm)	W (mm)	I (mm)	Weight (g)	Vertical Attraction (Kg, N, Lbs)	Side Attraction (Kg, N, Lbs)
HSMN-G25	25	20	13.5	8	15.5	53.5	23	24	38	17, 167, 37	3.5, 34, 8
HSMN-G32	32	20	13.5	8	15.5	53.5	23	24	52	30, 294, 66	5.5, 54, 12
HSMN-G36	36	20	13.5	8	15.5	53.5	23	24	65	40, 392, 88	6.5, 64, 14
HSMN-G42	42	20	13.5	8.6	16.1	53.5	23	24	92	60, 588, 132	8, 78, 18

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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