

NEODYMIUM CHANNEL MAGNETS

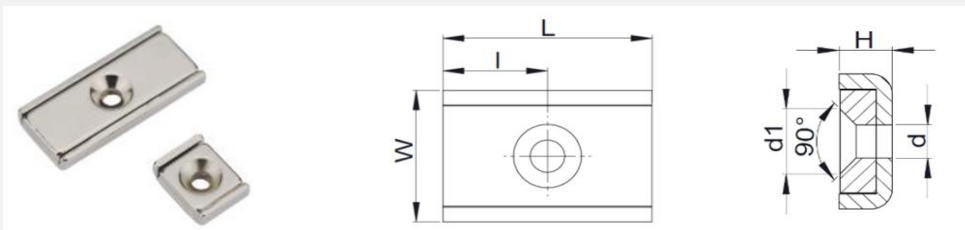
Neodymium channel magnet is a simple *mounting magnet system* with neodymium magnet in a rectangular steel cup. This makes a magnetic shielding area and then focused all magnetic field to the magnet.

These rectangular base magnets channel great holding strength onto one large surface. The magnet is set into a plated steel channel with holes, loops or threaded nuts for easy mounting. The channel magnet is bigger than normal permanent magnet without steel cup and has a great holding force of very important *mounting magnets* and can be used for many installations.

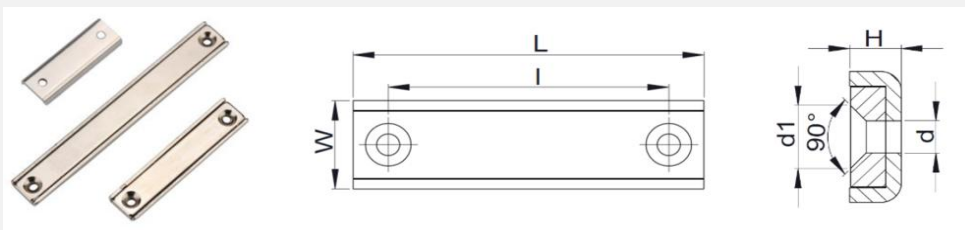
Types of channel Magnets

The channel magnets are in block shape. They are also known as *block base magnets*. We produce *round base mounting magnets*, *channel magnets* and *rubber coated magnets*.

TYPE I



Model	L (mm)	I (mm)	W (mm)	H (mm)	d (mm)	d1 (mm)
HSMN-I10	10	5	13.5	5	3.3	6.5
HSMN-I15	15	7.5	13.5	5	3.3	6.5
HSMN-I20	20	10	13.5	5	3.3	6.5
HSMN-I30	30	15	13.5	5	3.3	6.5



Model	L (mm)	I (mm)	W (mm)	H (mm)	d (mm)	d1 (mm)
HSMN-I40	40	30	13.5	5	3.3	6.5
HSMN-I50	50	40	13.5	5	3.3	6.5
HSMN-I60	60	50	13.5	5	3.3	6.5
HSMN-I80	80	70	13.5	5	3.3	6.5
HSMN-I100	100	90	13.5	5	3.3	6.5
HSMN-I120	120	110	13.5	5	3.3	6.5

Notes:

- Steel Cup material is in A3 Steel(Q235), 304 Stainless Steel or other materials and can be customized to your request;
- The coating of the whole product can be in Zinc or NiCuNi, or other custom coatings;
- 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 is affected by the surface of the object being attracted, whether it is coated or not flat enough;
- The neodymium pot magnet can be customized upon your request, including the size, shape, and coating etc.

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HONSEN MAGNETICS

gnets encased in a durable
l magnetic force on one side of

surface. A strong Neo or Ferrite
mounting. The pull force of
l can hold heavier objects. It is one

gnets or rectangular pot magnets .
ed magnets as well.

Weight (g)	Attraction (Kg, N, Lbs)	Remarks
5	4	
7	7	
10	8	
15	16	

Weight (g)	Attraction (Kg, N, Lbs)	Remarks
19	17	
24	27	
30	30	
38	33	
48	36	
58	40	

Also can be

ting;

el plate;

may be smaller if your steel is thinner, rough,

hread type, pull force, working temperature,

hejiang Province