

# China Permanent Magnets, Permanent magnet Manufacturer, Supplier, Factory, Exporter in china

[Permanent Magnets, Permanent magnet](#)



Type		Remanence Br		Coercive Force Hcb		Intrinsic Coercive force Hci		Max Energy Product (BH) max		Working Temp
No	Material	KG	T	KOe	KA/m	KOe	KA/m	MGOe	KJ/m	?
1	N-33	11.4-11.8	1.14-1.18	=10.5	=836	=12	=955	31-33	247-263	80
2	N-35	11.4-11.8	1.18-1.28	=10.8	=836	=12	=955	33-36	263-287	80
3	N-38	11.8-12.3	1.18-1.28	=10.8	=860	=12	=955	36-39	287-310	80
4	N-40	12.7-12.9	1.27-1.29	=11.0	=876	=12	=955	38-41	303-326	80
5	N-42	12.9-13.3	1.29-1.33	=10.5	=836	=12	=955	40-43	318-342	80
6	N-45	13.3-13.8	1.33-1.38	=9.5	=756	=12	=955	43-46	342-366	80
7	N48	13.7-14.2	1.37-1.42	10.5-13	836-1035	=11	=875	46-49	366-390	80
8	N50	13.9-14.5	1.39-1.45	10.5-13	836-1035	=11	=875	47-51	374-406	60
10	N-30M	10.8-11.4	1.08-1.14	=9.8	=780	=14	=1114	28-31	223-247	100
11	N-33M	11.4-11.8	1.14-1.18	=10.3	=820	=14	=1114	31-33	247-263	100
12	N-35M	11.8-12.3	1.18-1.23	=10.8	=860	=14	=1114	33-36	263-287	100
13	N-38M	12.3-12.7	1.23-1.27	=11.0	=876	=14	=1114	38-41	303-326	100
14	N-40M	12.7-12.9	1.27-1.29	=11.4	=907	=14	=1114	38-41	303-326	100
15	N42M	12.8-13.4	1.28-1.34	10.8-11.4	859-907	=14	=1114	40-43	319-343	100
16	N45M	13.3-13.8	1.33-1.38	12.4-13.4	987-1066	=14	=1114	43-46	343-366	100

17	N48M	13.7-14.2	1.37-1.42	12.8-13.8	1020-1098	=14	=1114	46-49	366-390	100
18	N-30H	10.8-11.4	1.08-1.14	=10.2	=812	=17	=1353	28-31	223-247	120
19	N-33H	11.4-11.8	1.14-1.18	=10.6	=844	=17	=1353	31-33	247-263	120
20	N-35H	11.8-12.3	1.18-1.28	=11.0	=876	=17	=1353	33-36	263-287	120
21	N-38H	12.3-12.7	1.23-1.27	=11.2	=890	=17	=1353	36-39	287-310	120
22	N-40H	12.7-12.9	1.27-1.29	=11.5	=915	=17	=1353	38-41	303-326	120
23	N-42H	12.8-13.4	1.28-1.34	=12	=955	=17	=1353	40-43	318-342	120
24	N-45H	13.3-13.8	1.33-1.38	=12.4	=986	=17	=1353	43-46	342-366	120
25	N-48H	13.6-14.2	1.36-1.42	=12.8	=1018	=16	=1273	45-49	358-390	120
26	N-30SH	10.8-11.4	1.08-1.14	=10.0	=796	=21	=1672	28-31	223-247	150
27	N-33SH	11.4-11.8	1.14-1.18	=10.5	=836	=21	=1672	31-34	247-276	150
28	N-35SH	11.8-12.3	1.18-1.23	=11.0	=876	=21	=1672	33-36	263-278	150
29	N-38SH	12.3-12.7	1.23-1.27	=11.4	=907	=21	=1672	36-39	278-310	150
30	N-42SH	12.8-13.4	1.28-1.34	=12	=955	=20	=1592	39-42	310-334	150
31	N-28UH	10.5-10.8	1.05-1.08	=9.5	=756	=21	=1672	26-29	207-231	180
32	N-30UH	10.8-11.4	1.08-1.14	=9.5	=756	=25	=1990	28-31	223-247	180
33	N-33UH	11.4-12.1	1.14-1.21	=10.1	=804	=25	=1990	31-34	247-271	180
34	N-35UH	11.7-12.4	1.17-1.24	=10.5	=836	=25	=1990	33-36	263-287	180
35	N-38UH	12.2-12.9	1.22-1.29	=11	=875	=25	=1990	36-39	287-310	180
36	N-40UH	12.5-13.3	1.25-1.33	=11.3	=899	=25	=1990	38-41	302-326	180
37	N-28EH	10.5-10.8	1.05-1.08	=9.5	=756	=25	=2388	26-29	207-231	200
38	N-30EH	10.8-11.4	1.08-1.14	=9.5	=756	=30	=2388	28-31	223-241	200
39	N-33EH	11.4-12.1	1.14-1.21	=10.7	=852	=30	=2388	31-35	247-379	200
40	N-35EH	11.7-12.4	1.17-1.24	=10.9	=868	=30	=2388	33-37	263-295	200
41	N-38EH	12.2-12.9	1.22-1.29	=11.5	=915	=30	=2388	36-40	287-318	200

Thermal Conductivity	7.7 kcal/m-h-??C
Young's Modulus	1.7 x 10 <sup>4</sup> kg/mm <sup>2</sup>
Bending Strength	24 kg/mm <sup>2</sup>
Compressive Strength	80 kg/mm <sup>2</sup>
Electrical Resistivity	160 μ-ohm-cm/cm <sup>2</sup>

Density	7.4-7.5 g/cm <sup>3</sup>
Vickers Hardness	500 - 600

**Sintered Magnet:** is one of the high performance rare earth permanent magnets, which use neodymium (Nd), iron (Fe), and boron (B) as their main ingredients and is susceptible to demagnetization when exposed to elevated temperatures. There are many grades which can withstand high temperatures, but several factors will dictate the performance of the Neodymium magnet. There are Sintered NdFeB, Sintered AlNiCo, Sintered SmCo and Sintered Ferrite.

**NdFeB magnets, have the characteristics of :**

- **Super strong Br Resident induction. Excellent demagnetization resistance capability.**

**Good Price relative to its high magnetic properties.**

**Coating is needed for NdFeB**

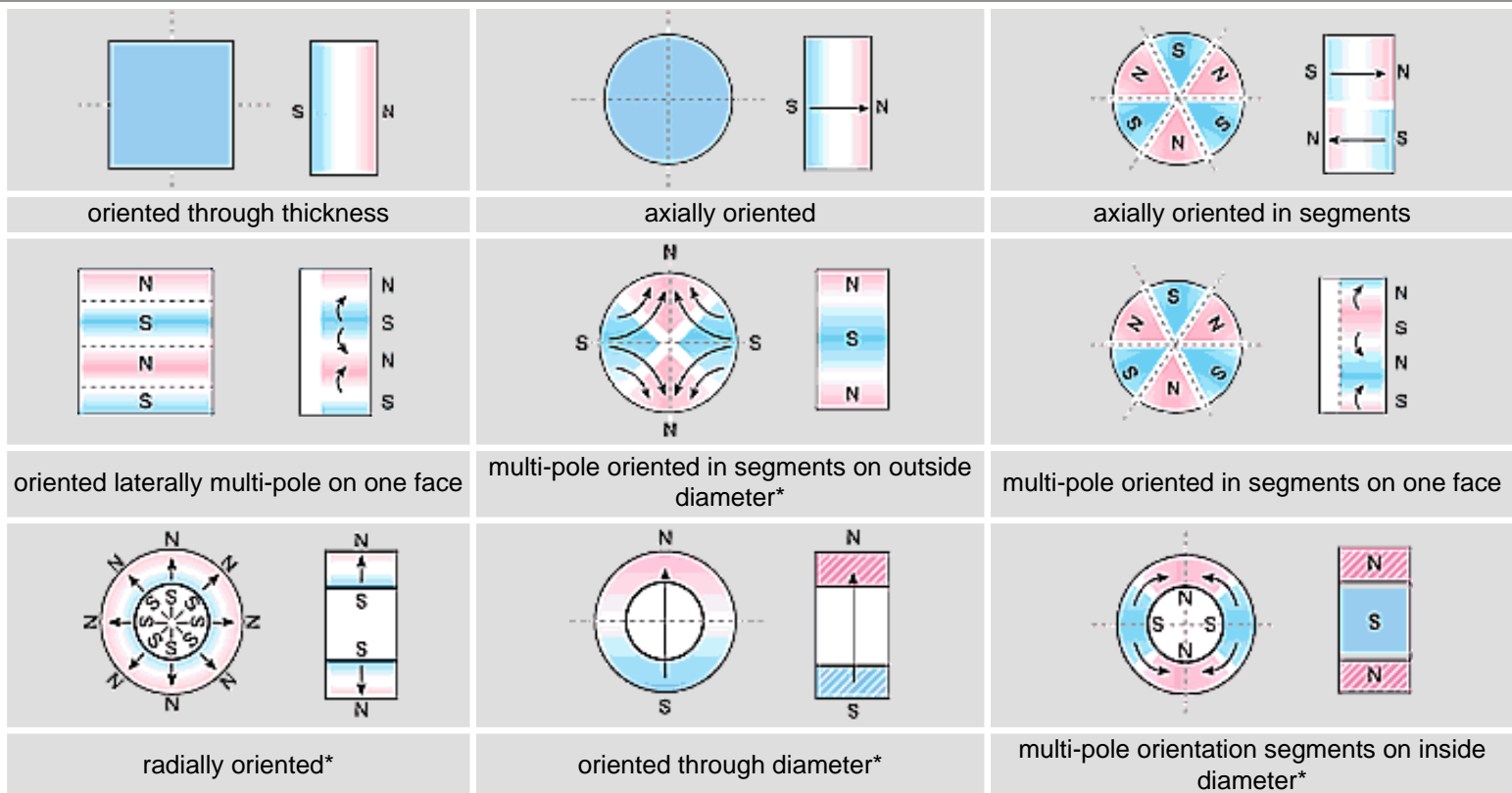
- **Surface Treatment Method: Type Information**

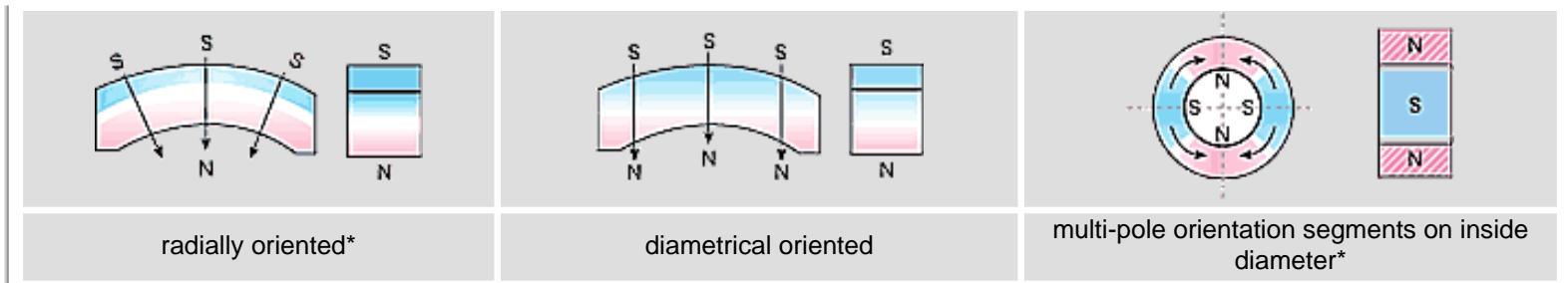
**Metallic Zinc, Nickel, Nickel+Nickel, Copper+Nickel, Nickel+Copper+Nickel,**

**Gold, Organic Epoxy, Nickel+Epoxy coating**

**Temporary Surface: Passivation**

**Dimension Available**





[Hard Ferrite Magnet](#), [Neodymium Magnet](#), [Neodymium Magnet](#), [Cast Alnico Magnet](#), [Smco Magnet](#), [Plastic Ferrite Magnet](#), [Magnetic Assembly](#), [Permanent Magnets](#), [Sintered NdFeB Magnets](#), [Sintered AlNiCo](#), [Sintered Ferrite](#), [NdFeB Magnet](#), [Fecoco Magnet](#), [Magnetic Materials](#), [Electro-Magnetic Chuck](#), [Magnetic Toy](#), [Magnetic](#), [Magnet Lifter](#), [Magnetic Olive](#), [Rubber Magnet](#), [electromagnetic](#), [Sintered SmCo](#),

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