

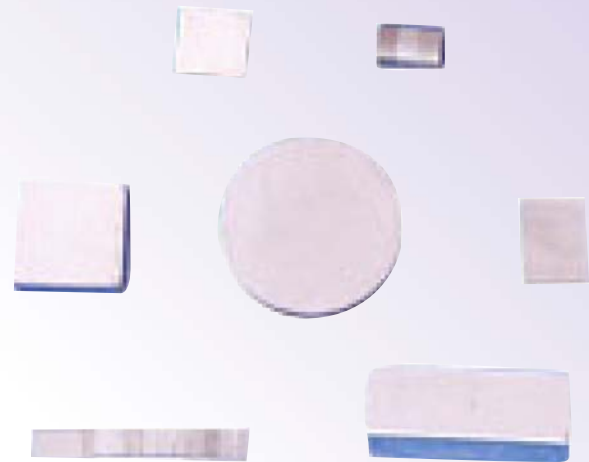


Ningbo Realpower Magnetic Industry Co.,Ltd.

Nd-Fe-B magnets (Sintered)

Specifications for Nd-Fe-B magnets (Sintered)

TYPE	REMANENCE		COERCIVITY		INTRINSIC COERCIVITY		MAX.ENERGY PRODUCT		TEMPERATURE
	Br		bHc		iHc		(BH)max		
	KGs	T	KOe	KA/m	Koe	KA/m	MGDe	KJ/m3	
N27	1.02-1.06	1.02-1.06	9.3-10	740-796	>=12	>=955	25-27	199-214	<=80
N30	10.8-11.2	1.08-1.12	9.8-10.5	780-836	>=12	>=955	28-30	223-238.8	<=80
N33	11.4-11.7	1.14-1.17	10.3-11	820-875.6	>=12	>=955	31-33	246.8-262.7	<=80
N35	11.7-12.1	1.17-1.21	10.8-11.5	860-915.4	>=12	>=955	33-35	262.7-278.6	<=80
N38	12.2-12.6	1.22-1.26	10.8-11.5	860-915.4	>=12	>=955	36-38	286.6-302.5	<=80
N40	12.6-12.9	1.26-1.29	10.5-11	836-875.6	>=12	>=955	38-40	302.5-318.4	<=80
N42	12.9-13.2	1.29-1.32	10.5-11	836-875.6	>=12	>=955	40-42	318.4-334.3	<=80
N45	13.3-13.7	1.33-1.37	10.5-11	796-836	>=12	>=955	43-45	334.3-358.2	<=80
30M	10.8-11.2	1.08-1.12	9.8-10.5	780-836	>=14	>=1114	28-30	223-238.8	<=100
33M	11.4-11.7	1.14-1.17	10.3-11	820-875.6	>=14	>=1114	31-33	246.8-262.7	<=100
35M	11.7-12.1	1.17-1.21	10.8-11.5	860-915.4	>=14	>=1114	33-35	262.7-278.6	<=100
38M	12.2-12.6	1.22-1.26	10.8-11.5	860-915.4	>=14	>=1114	36-38	286.6-302.5	<=100
40M	12.6-12.9	1.26-1.29	10.8-11.5	860-915.4	>=14	>=1114	38-40	302.5-318.4	<=100
42M	13.0-13.2	1.29-1.32	10.8-11.5	860-915.4	>=14	>=1114	38-40	318.4-334.2	<=100
45M	13.3-13.7	1.33-1.37	10.8-11.5	860-915.4	>=14	>=1114	38-40	334.3-358.2	<=100
27H	10.2-10.6	1.02-1.06	9.3-10	740-796	>=17	>=1353	25-27	199-214.9	<=120
30H	10.8-11.2	1.08-1.12	9.8-10.5	780-836	>=17	>=1353	28-30	223-238.8	<=120
33H	11.4-11.7	1.14-1.17	10.3-11	820-875.6	>=17	>=1353	31-33	246.8-262.7	<=120
35H	11.7-12.1	1.17-1.21	10.8-11.5	860-915.4	>=17	>=1353	33-35	262.7-278.6	<=120
37H	12.1-12.6	1.21-1.26	10.8-11.5	860-915.4	>=17	>=1353	35-37	278.6-294.5	<=120
40H	12.6-12.9	1.26-1.29	10.8-11.5	860-915.4	>=17	>=1353	38-40	295-318	<=120
42H	13.0-13.3	1.30-1.33	10.8-11.5	860-915.4	>=17	>=1353	40-42	319-334	<=120
27SH	10.2-10.6	1.02-1.06	9.3-10	740-796	>=20	>=1592	25-27	199-214.9	<=150



Specifications for Nd

Materials include both Rare-Earth Magnets and Non-Rare-earth Magnets. Rare-Earth Magnets are of higher performance while Non-Rare-Earth Magnets are of cheaper price. Real magnetic always tries to provide its customers appropriate materials according to their actual requirements...

30SH	10.8-11.2	1.08-1.12	9.8-10.5	780-836	>=20	>=1592	28-30	223-238.8	<=150
33SH	11.4-11.7	1.14-1.17	10.3-11	820-875.6	>=20	>=1592	31-33	246.8-262.7	<=150
35SH	11.7-12.1	1.17-1.21	10.8-11.5	860-915.4	>=20	>=1592	33-35	262.7-278.6	<=150
38SH	12.2-12.6	1.22-1.26	10.8-11.5	860-915.4	>=20	>=1592	36-38	278.7-302.9	<=150
25UH	9.8-10.2	0.98-1.02	9.2-9.6	732-764.2	>=25	>=1990	23-25	183.1-199	<=180
28UH	10.4-10.8	1.04-1.08	9.8-10.2	780-812	>=25	>=1990	26-28	207-223	<=180
30UH	10.8-11.2	1.08-1.12	10.1-10.6	804-844	>=25	>=1990	28-30	223-238.8	<=180
33UH	11.4-11.7	1.14-1.17	10.3-11	820-875.6	>=25	>=1990	31-33	246.8-262.7	<=180
28EH	10.4-10.8	1.04-1.08	9.8-10.2	780-812	>=30	>=2387	26-28	207-223	<=200