

Grade	Br		Hc		Hci		BHmax		Max Oper Temp (C)
	G	mT	Oe	kA/m	Oe	kA/m	MGOe	kA/m	
<b>NdFeB, Sintered</b>									
52M	14300	1430	12500	995	13000	1035	52	410	100
50	14200	1420	10000	796	11000	875	50	398	80
48	14000	1400	10500	835	11000	875	48	382	80
45	13500	1350	11000	875	12000	955	45	358	80
45H	13500	1350	12500	994	17000	1352	45	358	120
42M	13000	1300	12000	955	14000	1114	42	334	100
40SH	12600	1260	11800	939	20000	1591	40	318	150
38M	12300	1230	11300	899	14000	1114	38	302	100
35	11900	1190	10900	867	12000	955	35	278	80
35H	11900	1190	10900	867	17000	1352	35	278	120
33	11500	1150	10500	835	12000	955	33	262	80
33SH	11500	1150	10600	843	20000	1591	33	262	150
33UH	11500	1150	10700	851	25000	1989	33	262	180
30EH	11100	1110	10200	811	30000	2387	30	239	200
<b>SmCo, Sintered</b>									
32	11500	1150	8000	636	10000	796	32	254	300
28	10900	1090	9000	716	12000	955	28	223	300
26H	10600	1060	9200	732	18000	1432	26	207	300
26	10600	1060	8500	676	12000	955	26	207	300
20	9200	920	8600	684	18000	1432	20	159	280
18	8800	880	8400	668	18000	1432	18	143	280
<b>NdFeB, Bonded</b>									
B11N	7200	720	5500	440	9000	716	11	85	130
B10N	6800	680	5800	461	9100	724	10	80	150
B8N	6000	600	5000	398	9100	724	8	64	150
B6N	5500	550	4700	374	9100	724	6	48	150
<b>NdFeB, Injection</b>									
45/60 P2	5500	550	4700	374	9000	716	6	48	150
38/60 P1	5000	500	4000	318	9000	716	5	40	150
30/60 P1	4500	450	3900	310	9000	716	4	32	150
<b>Alnico, Cast</b>									
5 - 7	13500	1350	740	59	740	59	7.5	60	525
8	8200	820	1650	131	1700	135	5.3	42	550
<b>Alnico, Sintered</b>									
8	7400	740	1500	119	1600	127	4	32	550
5	10900	1090	620	49	630	50	3.9	31	525
<b>Ferrite, Sintered</b>									
8	3900	390	3200	255	3250	259	3.5	28	250
5	3800	380	2400	191	2500	199	3.4	27	250
1	2200	220	1900	151	3250	259	1.1	8	250
<b>Ferrite, Injection</b>									
16/21 P1	2870	287	2250	179	2600	207	2	16	150
14/21 P1	2780	278	2250	179	2700	215	1.8	14	150
12/22 P1	2600	260	2200	175	2830	225	1.5	12	150
3/17 P1	1300	130	1080	86	2170	173	0.4	3	150

Other material grades available upon request.