

1 N-30	10.8-11.2	1.08-1.12	9.8-10.5	780-836	≥12	≥955	28-30	223-239	≤80
2 N-33	11.4-11.7	1.14-1.17	10.5-11.0	836-876	≥12	≥955	31-33	247-263	≤80
3 N-35	11.7-12.1	1.17-1.21	10.8-11.5	860-915	≥12	≥955	33-35	263-279	≤80
4 N-36	11.9-12.2	1.19-1.22	10.8-11.5	860-915	≥12	≥955	34-36	271-287	≤80
5 N-38	12.2-12.6	1.22-1.26	10.8-11.5	860-915	≥12	≥955	36-38	287-303	≤80
6 N-40	12.6-12.9	1.26-1.29	10.5-11.0	836-876	≥12	≥955	38-40	303-318	≤80
7 N-42	12.9-13.2	1.29-1.32	10.5-11.0	836-876	≥12	≥955	40-42	318-334	≤80
8 N-43	13.0-13.3	1.30-1.33	10.5-11.0	836-876	≥12	≥955	41-43	326-342	≤80
9 N-45	13.3-13.7	1.33-1.37	10.5-11.0	836-876	≥12	≥965	43-45	342-358	≤80
10 N-27M	10.2-10.6	1.02-1.06	9.6-10.1	764-804	≥15	≥1194	25-27	199-215	≤100
11 N-30M	10.8-11.2	1.08-1.12	10.1-10.6	804-844	≥15	≥1194	28-30	223-239	≤100
12 N-33M	11.4-11.7	1.14-1.17	10.5-11.0	844-884	≥15	≥1194	31-33	247-263	≤100
13 N-35M	11.7-12.1	1.17-1.21	10.8-11.5	860-915	≥15	≥1114	33-35	263-279	≤100
14N-36M	11.9-12.2	1.19-1.22	11.1-11.6	884-923	≥15	≥1194	34-36	271-287	≤100
15 N-38M	12.2-12.6	1.22-1.26	10.8-11.5	860-915	≥14	≥1114	36-38	287-303	≤100
16 N-40M	12.6-12.9	1.26-1.29	10.8-11.5	860-915	≥14	≥1114	38-40	303-318	≤100
17 N-42M	12.9-13.2	1.29-1.32	10.8-11.4	860-907	≥14	≥1114	40-42	318-334	≤100
18 N45M	13.3-13.7	1.33-1.37	10.8-11.4	860-907	≥17	≥1114	43-45	334-358	≤100
19 N-27H	10.2-10.6	1.02-1.06	9.6-10.1	764-804	≥17	≥1353	25-27	199-215	≤120
20 N-30H	10.8-11.2	1.08-1.12	10.1-10.6	804-844	≥17	≥1353	28-30	223-239	≤120
21 N-33H	11.4-11.7	1.14-1.17	10.6-11.1	844-884	≥17	≥1353	31-33	247-263	≤120
22 N-35H	11.7-12.1	1.17-1.21	10.8-11.5	860-915	≥17	≥1353	33-35	263-279	≤120
23 N-36H	11.9-12.2	1.19-1.22	11.1-11.6	884-923	≥17	≥1353	34-36	271-287	≤120
24 N-38H	12.2-12.6	1.22-1.26	11.5-12.0	915-955	≥17	≥1353	36-38	287-303	≤120

25 N-40H	12.6-12.9	1.26-1.29	11.5-12.0	915-955	≥17	≥1353	38-40	303-318	≤120
26 N-42H	12.9-13.2	1.29-1.32	11.5-12.0	915-955	≥17	≥1353	40-42	318-334	≤120
27N-27SH	10.2-10.6	1.02-1.06	9.6-10.1	764-804	≥20	≥1592	25-27	199-215	≤150
28N-30SH	10.8-11.2	1.08-1.12	10.1-10.6	804-844	≥20	≥1592	28-30	223-239	≤150
29N-33SH	11.4-11.7	1.14-1.17	10.6-11.1	844-884	≥20	≥1592	31-33	247-263	≤150
30N-35SH	11.7-12.1	1.17-1.21	10.8-11.5	860-915	≥20	≥1595	33-35	263-279	≤150
31N-38SH	12.1-12.5	1.21-1.25	10.8-11.5	860-915	≥20	≥1592	36-38	287-302	≤150
32N-40SH	12.6-12.9	1.26-1.29	10.8-11.5	860-915	≥20	≥1592	38-40	303-318	≤150
33N25UH	9.8-10.2	0.98-1.02	9.2-9.6	732-764	≥25	≥1990	23-25	183-199	≤180
34N28UH	10.4-10.8	1.04-1.08	9.8-10.2	780-812	≥25	≥1990	26-28	207-223	≤180
35N30UH	10.8-11.2	1.08-1.12	10.1-10.6	804-844	≥25	≥1990	28-30	223-239	≤180
36N35UH	11.7-12.1	1.17-1.21	10.5-11.2	836-890	≥25	≥1989	33-35	263-278	≤180
37N25EH	9.8-10.2	0.98-1.02	9.2-9.6	732-764	≥30	≥2387	23-25	183-199	≤200
38N28EH	10.4-10.8	1.04-1.08	9.8-10.2	780-812	≥30	≥2387	26-28	207-223	≤200
39N30EH	10.8-11.2	1.08-1.12	10.1-10.6	804-844	≥30	≥2387	28-30	223-239	≤200

Remark: The above mentioned data of magnetic and physical characteristics are given at room temperature

** The open flux irreversible loss of the testing sample at this temperature ≤5%

OTHER PHYSICAL PROPERTIES (NdFeB)			
Temp. Coeff. of Br:	-0.11%/°C	Temp. Coeff. of iHc:	-0.60%/°C
Density:	7.4~7.6g/cm ³	Electrical resistivity:	144μΩ.cm
Vickers Hardness:	600/Hv	Flexural Strength:	25kg/mm
Tensile Strength:	8.0kg/mm ²	Coeff. of Thermal Expansion:	4×10 ⁻⁶ /°C
Specific Heat: (kg. °C)	0.12kCal/	Thermal Conductivity:	7.7kCal/ (m. h. °C)
Young' s Modulus:	1.6×10 ¹¹ N/m ²	Rigidity:	0.64N/m ²
Poisson' s Ratio:	0.24	Compressibility:	9.8×10 ⁻¹² m ² /N
Curie Temperature:	310~340°C		

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