

NdFeB Magnetic Properties

Grade	Br		Hcb		Hcj		BH (max)		T.M
	T	KGS	KA/m	KOe	KA/m	KOe	KJ/m ³	MGOe	℃
N35	1.18-1.23	11.8-12.3	≥876	≥11.0	≥955	≥12	263-279	33-35	≤80
N38	1.22-1.28	12.2-12.8	≥876	≥11.0	≥955	≥12	287-303	36-38	≤80
N40	1.26-1.31	12.6-13.1	≥876	≥11.0	≥955	≥12	303-318	38-40	≤80
N42	1.28-1.34	12.8-13.4	≥876	≥11.0	≥955	≥12	318-334	40-41	≤80
N45	1.34-1.39	13.4-13.9	≥876	≥11.0	≥955	≥12	342-358	43-45	≤80
N48	1.38-1.42	13.8-14.2	≥876	≥11.0	≥955	≥12	358-382	45-48	≤80
N50	1.40-1.46	14.0-14.6	≥876	≥11.0	≥876	≥12	382-398	48-50	≤80
N52	1.44-1.48	14.4-14.8	≥876	≥11.0	≥876	≥12	394-441	49-52	≤80
N54	1.47-1.50	14.7-15.0	≥836	≥10.5	≥875	≥11	406-438	51-55	≤80
N35M	1.18-1.23	11.8-12.3	≥892	≥11.2	≥1114	≥14	263-279	33-35	≤100
N38M	1.22-1.28	12.2-12.8	≥915	≥11.5	≥1114	≥14	287-303	36-38	≤100
N40M	1.26-1.31	12.6-13.1	≥939	≥11.8	≥1114	≥14	303-318	38-40	≤100
N42M	1.28-1.34	12.8-13.4	≥955	≥12.0	≥1114	≥14	318-334	40-42	≤100
N45M	1.34-1.39	13.4-13.9	≥971	≥12.2	≥1114	≥14	342-358	43-45	≤100
N48M	1.38-1.42	13.6-14.2	≥1011	≥12.7	≥1114	≥14	358-382	45-48	≤100
N50M	1.40-1.46	14.0-14.6	≥1035	≥13.0	≥1114	≥14	382-398	48-50	≤100
N52M	1.43-1.48	14.3-14.8	≥1019	≥12.8	≥1114	≥14	390-422	49-53	≤100
N33H	1.14-1.19	11.4-11.9	≥860	≥10.8	≥1353	≥17	247-263	31-33	≤120
N35H	1.18-1.23	11.8-12.3	≥876	≥11.0	≥1353	≥17	263-279	33-35	≤120
N38H	1.22-1.28	12.2-12.8	≥915	≥11.5	≥1353	≥17	287-303	36-38	≤120
N40H	1.26-1.31	12.6-13.1	≥939	≥11.8	≥1353	≥17	303-318	38-40	≤120
N42H	1.28-1.34	12.8-13.4	≥995	≥12.5	≥1353	≥17	318-334	40-42	≤120
N45H	1.33-1.37	13.3-13.7	≥1011	≥12.7	≥1353	≥17	342-358	43-45	≤120
N48H	1.36-1.42	13.6-14.2	≥1019	≥12.8	≥1353	≥17	358-390	45-48	≤120
N50H	1.40-1.44	14.0-14.4	≥1035	≥13.0	≥1273	≥16	374-406	47-51	≤120
N30SH	1.08-1.13	10.8-11.3	≥820	≥10.3	≥1592	≥20	223-239	28-30	≤150
N33SH	1.14-1.19	11.4-11.9	≥852	≥10.7	≥1592	≥20	247-263	31-33	≤150
N35SH	1.18-1.23	11.8-12.3	≥884	≥11.1	≥1592	≥20	263-279	33-35	≤150
N38SH	1.22-1.28	12.2-12.8	≥923	≥11.6	≥1592	≥20	287-303	36-38	≤150
N40SH	1.26-1.31	12.6-13.1	≥955	≥12.0	≥1592	≥20	303-318	38-40	≤150
N42SH	1.30-1.33	13.0-13.3	≥955	≥12.0	≥1592	≥20	318-334	40-42	≤150
N45SH	1.33-1.37	13.3-13.7	≥987	≥12.4	≥1592	≥19	342-358	43-45	≤150
N48SH	1.37-1.41	13.7-14.1	≥1019	≥12.8	≥1592	≥19	358-390	45-49	≤150
N28UH	1.03-1.09	12.2-12.6	≥780	≥10.0	≥1990	≥25	207-223	26-28	≤180
N30UH	1.09-1.14	10.9-11.4	≥812	≥10.2	≥1990	≥25	223-239	28-30	≤180

Grade	Br		Hcb		Hcj		BH (max)		T.M
	T	KGS	KA/m	KOe	KA/m	KOe	KJ/m ³	MGOe	℃
N33UH	1.13-1.17	11.3-11.7	≥860	≥10.8	≥1990	≥25	247-263	31-33	≤180
N35UH	1.17-1.24	11.7-12.4	≥892	≥11.2	≥1990	≥25	263-279	33-35	≤180
N38UH	1.22-1.26	12.2-12.6	≥923	≥11.6	≥1990	≥25	287-303	36-38	≤180
N40UH	1.26-1.29	12.6-12.9	≥955	≥12.0	≥1990	≥25	303-318	38-40	≤180
N42UH	1.29-1.33	12.-13.3	≥971	≥12.2	≥1910	≥25	318-342	40-43	≤180
N45UH	1.33-1.36	13.3-13.6	≥979	≥12.3	≥1910	≥24	342-366	43-46	≤180
N48UH	1.37-1.41	13.7-14.1	≥1019	≥12.8	≥1910	≥24	358-390	45-49	≤180
N50UH	1.39-1.43	13.9-14.3	≥1035	≥13.0	≥1910	≥24	374-406	47-51	≤180
N28EH	1.03-1.09	10.3-10.9	≥782	≥9.8	≥2388	≥30	207-231	26-29	≤200
N30EH	1.08-1.13	10.8-11.3	≥820	≥10.3	≥2388	≥30	223-247	28-31	≤200
N33EH	1.14-1.21	11.4-12.1	≥860	≥10.8	≥2388	≥30	247-271	31-34	≤200
N35EH	1.17-1.24	11.7-12.4	≥884	≥11.1	≥2388	≥30	263-287	33-36	≤200
N38EH	1.22-1.26	12.2-12.6	≥923	≥11.6	≥2388	≥30	287-310	36-39	≤200
N40EH	1.25-1.29	12.5-12.9	≥947	≥11.9	≥2388	≥30	302-326	38-41	≤200
N42EH	1.28-1.33	12.8-13.3	≥971	≥12.2	≥2308	≥29	310-342	39-43	≤200
N28AH	1.02-1.08	10.2-10.8	≥780	≥9.8	≥2786	≥35	199-231	25-29	≤230
N30AH	1.07-1.13	10.7-11.3	≥812	≥10.2	≥2786	≥35	215-247	27-31	≤230
N33AH	1.12-1.17	11.2-11.7	≥820	≥10.5	≥2786	≥35	239-271	30-34	≤230
NdFeB T-Series Magnetic Properties									
N35SHT	1.18-1.23	11.8-12.3	≥884	≥11.1	≥1831	≥23	263-287	33-36	≤160
N38SHT	1.23-1.26	12.3-12.6	≥923	≥11.6	≥1831	≥23	287-303	36-39	≤160
N40SHT	1.26-1.29	12.6-12.9	≥955	≥12.0	≥1831	≥23	303-318	38-41	≤160
N42SHT	1.29-1.33	12.9-13.3	≥955	≥12.0	≥1831	≥23	318-342	40-43	≤160
N45SHT	1.33-1.37	13.3-13.7	≥987	≥12.4	≥1831	≥23	334-366	42-46	≤160
N48SHT	1.37-1.41	13.7-14.1	≥1019	≥12.8	≥1592	≥20	358-390	45-49	≤160
N50SHT	1.39-1.43	13.9-14.3	≥1035	≥13.0	≥1592	≥20	374-406	47-51	≤160
N30UHT	1.09-1.14	10.9-11.4	≥812	≥10.2	≥2149	≥27	223-247	28-31	≤190
N33UHT	1.14-1.18	11.4-11.8	≥860	≥10.8	≥2149	≥27	247-271	31-34	≤190
N35UHT	1.18-1.23	11.8-12.3	≥892	≥11.2	≥2149	≥27	263-287	33-36	≤190
N38UHT	1.23-1.26	12.3-12.6	≥923	≥11.6	≥2149	≥27	287-310	36-39	≤190
N40UHT	1.26-1.29	12.6-12.9	≥955	≥12.0	≥2149	≥27	302-326	38-41	≤190
N42UHT	1.29-1.32	12.9-13.2	≥971	≥12.2	≥2149	≥27	310-342	39-43	≤190
N45UHT	1.33-1.36	13.3-13.6	≥979	≥12.3	≥1990	≥25	342-366	43-46	≤190