

## Different NdFeB Magnet Parameters

Model	BR		HCB		HCJ		(BH)MAX		TW
	T	Kgs	KA/m	Koe	KA/m	Koe	KJ/m3	MGOe	°C
N35	1.17-1.21	11.7-12.1	876-899	11.0-11.3	≥955	≥12	263-279	33-35	≤80
N38	1.22-1.26	12.2-12.6	876-923	11.0-11.6	≥955	≥12	287-303	36-38	≤80
N40	1.26-1.29	12.6-12.9	876-923	11.0-11.6	≥955	≥12	303-318	38-40	≤80
N42	1.30-1.33	13.0-13.3	876-926	11.0-11.6	≥955	≥12	318-334	40-42	≤80
N45	1.33-1.37	13.3-13.7	876-926	11.0-11.6	≥955	≥12	342-358	43-45	≤80
N48	1.36-1.42	13.6-14.2	876-926	11.0-11.6	≥955	≥12	358-382	45-48	≤80
N50	1.41-1.45	14.1-14.5	828-907	10.4-11.4	≥876	≥11	382-398	48-50	≤70
N52	1.44-1.48	14.4-14.8	828-907	10.4-11.4	≥876	≥11	394-414	49.5-52	≤70
N35M	1.17-1.21	11.7-12.1	892-915	11.2-11.5	≥1114	≥14	263-279	33-35	≤100
N38M	1.22-1.26	12.2-12.6	907-931	11.4-11.7	≥1114	≥14	287-303	36-38	≤100
N40M	1.26-1.29	12.6-12.9	907-947	11.4-11.9	≥1114	≥14	303-318	38-40	≤100
N42M	1.30-1.33	13.0-13.3	907-947	11.4-11.9	≥1114	≥14	318-334	40-42	≤100
N45M	1.33-1.37	13.3-13.7	907-955	11.4-12.0	≥1114	≥14	334-358	42-45	≤100
N48M	1.36-1.42	13.6-14.2	907-955	11.4-12.0	≥1114	≥14	358-382	45-48	≤100
N50M	1.41-1.45	14.1-14.5	907-971	11.4-12.2	≥1114	≥14	382-398	48-50	≤100
N33H	1.14-1.17	11.4-11.7	820-876	10.3-11.0	≥1353	≥17	247-263	31-33	≤120
N35H	1.22-1.26	12.2-12.6	907-947	11.4-11.9	≥1353	≥17	287-303	36-38	≤120
N40H	1.26-1.29	12.6-12.9	907-947	11.4-11.9	≥1353	≥17	303-318	38-40	≤120
N42H	1.30-1.33	13.3-13.3	907-947	11.4-11.9	≥1353	≥17	318-114	40-42	≤120
N45H	1.33-1.37	13.3-13.7	907-947	11.4-11.9	≥1353	≥17	342-358	43-45	≤120
N48H	1.36-1.42	13.6-14.2	907-971	11.4-12.2	≥1274	≥16	358-382	45-48	≤110
N50M	1.41-1.45	14.1-14.5	907-971	11.4-12.2	≥1114	≥14	382-398	48-50	≤100
N30SH	1.08-1.12	10.8-11.2	804-844	10.1-10.6	≥1592	≥20	223-239	28-30	≤150
N33SH	1.14-1.17	11.4-11.7	820-876	10.3-11.0	≥1592	≥20	247-263	31-33	≤150
N35SH	1.17-1.21	11.7-12.1	860-907	10.8-11.4	≥1592	≥20	263-279	33-35	≤150
N35UH	1.17-1.21	11.7-12.1	860-907	10.8-11.4	≥1990	≥25	263-279	33-35	≤180
N28EH	1.04-1.08	10.4-10.8	780-812	9.8-10.2	≥2388	≥30	207-223	26-28	≤200
N30AH	1.08-1.12	10.8-11.2	804-844	10.1-10.6	≥2786	≥35	223-239	28-30	≤240