

Typical Magnetic Performance for Sintered NdFeB									
Grade	Br		Hcb		Hcj		(BH)max		Work Temp
	T	KGs	KA/m	KOe	KA/m	KOe	KJ/m³	MGOe	TW(L/D=0.7)
	Min		Min				Min		
	Max		Max				Max		
N35	1.17	11.7	876	11	≥955	≥12	263	33	≤80
	1.21	12.1	899	11.3			279	35	
N38	1.22	12.2	876	11	≥955	≥12	287	36	≤80
	1.26	12.6	923	11.6			303	38	
N40	1.26	12.6	876	11	≥955	≥12	303	38	≤80
	1.29	12.9	923	11.6			318	40	
N42	1.3	13	876	11	≥955	≥12	318	40	≤80
	1.33	13.3	926	11.3			334	42	
N45	1.33	13.3	876	11	≥955	≥12	342	42	≤80
	1.37	13.7	926	11.6			358	45	
N48	1.36	13.6	876	11	≥955	≥12	358	45	≤80
	1.42	14.2	926	11.6			382	48	
N50	1.41	14.1	828	11	≥876	≥11	382	48	≤70
	1.45	14.5	907	11.4			398	50	
N52	1.44	14.4	828	10.5	≥876	≥11	394	49.5	≤70
	1.48	14.8	907	11.4			414	52	
N35M	1.17	11.7	892	11.2	≥1114	≥14	263	33	≤100
	1.21	12.1	915	11.5			279	35	
N38M	1.22	12.2	907	11.4	≥1114	≥14	287	36	≤100
	1.26	12.6	931	11.7			303	38	
N40M	1.26	12.6	907	11.4	≥1114	≥14	303	38	≤100
	1.29	12.9	947	11.9			318	40	
N42M	1.3	13	907	11.4	≥1114	≥14	318	40	≤100
	1.33	13.3	947	11.9			334	42	
N45M	1.33	13.3	907	11.4	≥1114	≥14	334	42	≤100
	1.37	13.7	955	12			358	45	
N48M	1.36	13.6	907	11.4	≥1114	≥14	358	45	≤100
	1.42	14.2	955	12			382	48	
N33H	1.14	11.4	820	10.3	≥1353	≥17	247	31	≤120
	1.17	11.7	876	11			263	33	
N35H	1.17	11.7	860	10.8	≥1353	≥17	263	33	≤120
	1.21	12.1	907	11.4			279	35	

N38H	1.22	12.2	907	11.4	≥ 1353	≥ 17	287	36	≤ 120
	1.26	12.6	947	11.9			303	38	
N40H	1.26	12.6	907	11.4	≥ 1353	≥ 17	303	38	≤ 120
	1.29	12.9	947	11.9			318	40	
N42H	1.3	13	907	11.4	≥ 1353	≥ 17	318	40	≤ 120
	1.33	13.3	947	11.9			334	42	
N44H	1.33	13.3	907	11.4	≥ 1274	≥ 16	334	42	≤ 110
	1.36	13.6	947	11.9			350	44	
N30SH	1.08	10.8	804	10.1	≥ 1592	≥ 20	223	28	≤ 150
	1.12	11.2	844	10.6			239	30	
N33SH	1.14	11.4	820	10.3	≥ 1592	≥ 20	247	31	≤ 150
	1.17	11.7	876	11			263	33	
N35SH	1.17	11.7	860	10.8	≥ 1592	≥ 20	263	33	≤ 150
	1.21	12.1	907	11.4			279	35	
N38SH	1.22	12.2	907	11.4	≥ 1592	≥ 20	287	36	≤ 150
	1.26	12.6	947	11.9			303	38	
N40SH	1.26	12.6	907	11.4	≥ 1592	≥ 20	303	38	≤ 150
	1.29	12.9	947	11.9			318	40	
N42SH	1.3	13	907	11.4	≥ 1512	≥ 19	318	40	≤ 140
	1.33	13.3	947	11.9			334	42	
N28UH	1.04	10.4	780	9.8	≥ 1990	≥ 25	207	26	≤ 180
	1.08	10.8	812	10.2			223	28	
N30UH	1.08	10.8	804	10.1	≥ 1990	≥ 25	223	28	≤ 180
	1.12	11.2	844	10.6			239	30	
N33UH	1.14	11.4	820	10.3	≥ 1990	≥ 25	247	31	≤ 180
	1.17	11.7	876	11			263	33	
N35UH	1.17	11.7	860	10.8	≥ 1990	≥ 25	263	33	≤ 180
	1.21	12.1	907	11.4			279	35	
N38UH	1.22	12.2	907	11.4	≥ 1990	≥ 25	287	36	≤ 180
	1.26	12.6	947	11.9			303	38	
N28EH	1.04	10.4	780	9.8	≥ 2388	≥ 30	207	26	≤ 200
	1.08	10.8	812	10.2			223	28	
N30EH	1.08	10.8	804	10.1	≥ 2388	≥ 30	223	28	≤ 200
	1.12	11.2	844	10.6			239	30	
N33EH	1.14	11.4	820	10.3	≥ 2388	≥ 30	247	31	≤ 200
	1.17	11.7	876	11			263	33	
N35EH	1.17	11.7	860	10.8	≥ 2388	≥ 30	263	33	≤ 200

	1.21	12.1	907	11.4			279	35	
Working temperature is tested under 20°C +/- 2°C, the inevitable loss of magnetic force is no more than 5%									