烧结钕铁硼 / Sintered NdFeB Magnet

牌号Grade	剩磁		矫顽力		内禀矫顽力		最大磁能积		温度系数		最高工作温度	居里温度
	Residual Induction (Br)		Coercive Force (Hcb)		Intrinsic Coercive Force (Hcj)		Max Energy Product (BH)max		Temp. Coefficient Tk		Max Working Temp.	Curie Temp.
	T	kGs	kA/m	kOe	kA/m	kOe	kJ/m³	MGOe	%/℃ (Br)	%/℃ (Hcj)	℃	℃
N35	1.17-1.22	11.7-12.2	≥868	≥10.9	≥955	≥12	263-287	33-36	-0.12	-0.70	80	310
N38	1.22-1.25	12.2-12.5	≥899	≥11.3	≥955	≥12	287-310	36-39	-0.12	-0.70	80	310
N40	1.25-1.28	12.5-12.8	≥907	≥11.4	≥955	≥12	302-326	38-41	-0.12	-0.70	80	310
N42	1.28-1.32	12.8-13.2	≥915	≥11.5	≥955	≥12	318-342	40-43	-0.12	-0.70	80	310
N45	1.32-1.38	13.2-13.8	≥923	≥11.6	≥955	≥12	342-366	43-46	-0.12	-0.70	80	310
N48	1.38-1.42	13.8-14.2	≥923	≥11.6	≥955	≥12	366-390	46-49	-0.12	-0.70	80	310
N50	1.40-1.45	14.0-14.5	≥796	≥10.0	≥876	≥11	382-406	48-51	-0.12	-0.70	60	310
N52	1.43-1.48	14.3-14.8	≥796	≥10.0	≥876	≥11	398-422	50-53	-0.12	-0.70	60	310
N35M	1.17-1.22	11.7-12.2	≥868	≥10.9	≥1114	≥14	263-287	33-36	-0.12	-0.70	100	310
N38M	1.22-1.25	12.2-12.5	≥899	≥11.3	≥1114	≥14	287-310	36-39	-0.12	-0.70	100	310
N40M	1.25-1.28	12.5-12.8	≥923	≥11.6	≥1114	≥14	302-326	38-41	-0.12	-0.70	100	310
N42M	1.28-1.32	12.8-13.2	≥955	≥12.0	≥1114	≥14	318-342	40-43	-0.12	-0.70	100	310
N45M	1.32-1.38	13.2-13.8	≥995	≥12.5	≥1114	≥14	342-366	43-46	-0.12	-0.70	100	310
N48M	1.37-1.43	13.7-14.3	≥1027	≥12.9	≥1114	≥14	366-390	46-49	-0.12	-0.70	100	310
N50M	1.40-1.45	14.0-14.5	≥1033	≥13	≥1114	≥14	382-406	48-51	-0.12	-0.70	100	310
N35H	1.17-1.22	11.7-12.2	≥868	≥10.9	≥1353	≥17	263-287	33-36	-0.12	-0.70	120	310
N38H	1.22-1.25	12.2-12.5	≥899	≥11.3	≥1353	≥17	287-310	36-39	-0.12	-0.70	120	310
N40H	1.25-1.28	12.5-12.8	≥923	≥11.6	≥1353	≥17	302-326	38-41	-0.12	-0.70	120	310
N42H	1.28-1.32	12.8-13.2	≥955	≥12.0	≥1353	≥17	318-342	40-43	-0.12	-0.70	120	310
N45H	1.32-1.36	13.2-13.6	≥963	≥12.1	≥1353	≥17	342-366	43-46	-0.12	-0.70	120	310
N48H	1.37-1.43	13.7-14.3	≥995	≥12.5	≥1353	≥17	366-390	46-49	-0.12	-0.70	120	310
N35SH	1.17-1.22	11.7-12.2	≥876	≥11.0	≥1592	≥20	263-287	33-36	-0.11	-0.65	150	320
N38SH	1.22-1.25	12.2-12.5	≥907	≥11.4	≥1592	≥20	287-310	36-39	-0.11	-0.65	150	320
N40SH	1.25-1.28	12.5-12.8	≥939	≥11.8	≥1592	≥20	302-326	38-41	-0.11	-0.65	150	320
N42SH	1.28-1.32	12.8-13.2	≥987	≥12.4	≥1592	≥20	318-342	40-43	-0.11	-0.65	150	320
N45SH	1.32-1.38	13.2-13.8	≥1003	≥12.6	≥1592	≥20	342-366	43-46	-0.11	-0.65	150	320
N28UH	1.04-1.08	10.4-10.8	≥764	≥9.6	≥1990	≥25	207-231	26-29	-0.11	-0.60	180	330
N30UH	1.08-1.13	10.8-11.3	≥812	≥10.2	≥1990	≥25	223-247	28-31	-0.11	-0.60	180	330
N33UH	1.13-1.17	11.3-11.7	≥852	≥10.7	≥1990	≥25	247-271	31-34	-0.11	-0.60	180	330
N35UH	1.17-1.22	11.7-12.2	≥860	≥10.8	≥1990	≥25	263-287	33-36	-0.11	-0.60	180	330
N38UH	1.22-1.25	12.2-12.5	≥876	≥11.0	≥1990	≥25	287-310	36-39	-0.11	-0.60	180	330
N40UH	1.25-1.28	12.5-12.8	≥899	≥11.3	≥1990	≥25	302-326	38-41	-0.11	-0.60	180	330
N42UH	1.28-1.32	12.8-13.2	≥899	≥11.3	≥1990	≥25	318-342	40-43	-0.11	-0.60	180	330
N28EH	1.04-1.08	10.4-10.8	≥780	≥9.8	≥2388	≥30	207-231	26-29	-0.11	-0.55	200	330
N30EH	1.08-1.13	10.8-11.3	≥812	≥10.2	≥2388	≥30	223-247	28-31	-0.11	-0.55	200	330
N33EH	1.13-1.17	11.3-11.7	≥836	≥10.5	≥2388	≥30	247-271	31-34	-0.11	-0.55	200	330
N35EH	1.17-1.22	11.7-12.2	≥876	≥11.0	≥2388	≥30	263-287	33-36	-0.11	-0.55	200	330
N38EH	1.22-1.25	12.2-12.5	≥899	≥11.3	≥2388	≥30	287-310	36-39	-0.11	-0.55	200	330
N40EH	1.25-1.28	12.5-12.8	≥899	≥11.3	≥2388	≥30	302-326	38-41	-0.11	-0.55	200	330
N28AH	1.04-1.08	10.4-10.8	≥787	≥9.9	≥2624	≥33	207-231	26-29	-0.10	-0.50	230	350
N30AH	1.08-1.13	10.8-11.3	≥819	≥10.3	≥2624	≥33	223-247	28-31	-0.10	-0.50	230	350
N33AH	1.13-1.17	11.3-11.7	≥843	≥10.6	≥2624	≥33	247-271	31-34	-0.10	-0.50	230	350
N35AH	1.17-1.22	11.7-12.2	≥876	≥11.0	≥2624	≥33	263-287	33-36	-0.10	-0.50	230	350
N38AH	1.22-1.25	12.2-12.5	≥899	≥11.3	≥2624	≥33	287-310	36-39	-0.10	-0.50	230	350

*以上磁性参数和物理特性均为室温下的数据。

*The above-mentioned data of magnetic properties and physical properties are given at room temperature.

*最大工作温度取决于磁体的长径比、镀层和环境因素。

*The max working temperature of magnet is changeable due to length-diameter ratio, coating thickness and another environment factors.