

		Sintered NdFeB Permanent Magnetic Material Magnetic Performance Parameter Standard at Room Temperature (20°C)									
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	Grade	Br		Hcj		Hcb		(BH)max		Hk/Hcj	Tw
		T	kGs	kA/m	kOe	kA/m	kOe	kJ/m ³	MGOe	%	℃
		Range		Min		Max		Range		Min	Max
N Grade	N28	1.02~1.08	10.2~10.8	955	12	796	10	207~231	26~29	95	80
	N30	1.08~1.13	10.8~11.3	955	12	796	10	223~247	28~31	95	80
	N33	1.13~1.17	11.3~11.7	955	12	836	10.5	247~271	31~34	95	80
	N35	1.17~1.22	11.7~12.2	955	12	868	10.9	263~287	33~36	95	80
	N38	1.22~1.25	12.2~12.5	955	12	899	11.3	287~310	36~39	95	80
	N40	1.25~1.28	12.5~12.8	955	12	907	11.4	302~326	38~41	95	80
	N42	1.28~1.32	12.8~13.2	955	12	915	11.5	318~342	40~43	95	80
	N45	1.32~1.36	13.2~13.6	955	12	923	11.6	342~366	43~46	95	80
	N48	1.36~1.40	13.6~14.0	955	12	923	11.6	366~390	46~49	95	80
	N50	1.40~1.42	14.0~14.2	955	12	836	10.5	382~406	48~51	95	80
	N52	1.42~1.47	14.2~14.7	955	12	796	10	398~422	50~53	95	80
	N55	>1.47	>14.7	876	11	796	10	422~446	53~56	95	80
M Grade	30M	1.08~1.13	10.8~11.3	1114	14	796	10	223~247	28~31	95	100
	33M	1.13~1.17	11.3~11.7	1114	14	836	10.5	247~271	31~34	95	100
	35M	1.17~1.22	11.7~12.2	1114	14	868	10.9	263~287	33~36	95	100
	38M	1.22~1.25	12.2~12.5	1114	14	899	11.3	287~310	36~39	95	100
	40M	1.25~1.28	12.5~12.8	1114	14	923	11.6	302~326	38~41	95	100
	42M	1.28~1.32	12.8~13.2	1114	14	955	12	318~342	40~43	95	100
	45M	1.32~1.36	13.2~13.6	1114	14	995	12.5	342~366	43~46	95	100
	48M	1.36~1.40	13.6~14.0	1114	14	1027	12.9	366~390	46~49	95	100
	50M	1.40~1.42	14.0~14.2	1114	14	1035	13	382~406	48~51	95	100
	52M	1.42~1.45	1.42~1.45	1114	14	1035	13	398~422	50~53	95	100
	54M	14.5-14.8	14.5-14.8	1114	14	1035	13	422~446	53~56	95	100
	H Grade	30H	1.08~1.13	10.8~11.3	1353	17	796	10	223~247	28~31	95
33H		1.13~1.17	11.3~11.7	1353	17	836	10.5	247~271	31~34	95	120

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H Grade	35H	1.17~1.22	11.7~12.2	1353	17	868	10.9	263~287	33~36	95	120
	38H	1.22~1.25	12.2~12.5	1353	17	899	11.3	287~310	36~39	95	120
	40H	1.25~1.28	12.5~12.8	1353	17	923	11.6	302~326	38~41	95	120
	42H	1.28~1.32	12.8~13.2	1353	17	955	12	318~342	40~43	95	120
	45H	1.32~1.36	13.2~13.6	1353	17	971	12.2	342~366	43~46	95	120
	48H	1.36~1.40	13.6~14.0	1353	17	1019	12.8	366~390	46~49	95	120
	50H	1.40~1.42	14.0~14.2	1353	17	1019	12.8	382~406	48~51	95	120
	52H	1.42~1.45	1.42~1.45	1353	17	1019	12.8	398~422	50~53	95	120
	54H	14.5-14.8	14.5-14.8	1353	17	1019	12.8	422~446	53~56	95	120
SH Grade	28SH	1.02~1.08	10.2~10.8	1592	20	780	9.8	207~231	26~29	95	150
	30SH	1.08~1.13	10.8~11.3	1592	20	804	10.1	223~247	28~31	95	150
	33SH	1.13~1.17	11.3~11.7	1592	20	844	10.6	247~271	31~34	95	150
	35SH	1.17~1.22	11.7~12.2	1592	20	876	11	263~287	33~36	95	150
	38SH	1.22~1.25	12.2~12.5	1592	20	907	11.4	287~310	36~39	95	150
	40SH	1.25~1.28	12.5~12.8	1592	20	939	11.8	302~326	38~41	95	150
	42SH	1.28~1.32	12.8~13.2	1592	20	971	12.2	318~342	40~43	95	150
	45SH	1.32~1.36	13.2~13.6	1592	20	987	12.4	342~366	43~46	95	150
	48SH	1.36~1.40	13.6~14.0	1592	20	995	12.5	366~390	46~49	95	150
	50SH	1.40~1.42	14.0~14.2	1592	20	995	12.5	382~406	48~51	95	150
	52SH	1.42~1.45	1.42~1.45	1592	20	995	12.5	398~422	50~53	95	150
	54SH	14.5-14.8	14.5-14.8	1592	20	995	12.5	422~446	53~56	95	150
UH Grade	28UH	1.02~1.08	10.2~10.8	1990	25	780	9.8	207~231	26~29	90	180
	30UH	1.08~1.13	10.8~11.3	1990	25	812	10.2	223~247	28~31	90	180
	33UH	1.13~1.17	11.3~11.7	1990	25	852	10.7	247~271	31~34	90	180
	35UH	1.17~1.22	11.7~12.2	1990	25	860	10.8	263~287	33~36	90	180
	38UH	1.22~1.25	12.2~12.5	1990	25	876	11	287~310	36~39	90	180
	40UH	1.25~1.28	12.5~12.8	1990	25	915	11.5	302~326	38~41	90	180
	42UH	1.28~1.32	12.8~13.2	1990	25	963	12.1	318~342	40~43	90	180
	45UH	1.32~1.36	13.2~13.6	1990	25	971	12.2	342~366	43~46	90	180

