

台灣力得磁鐵工業有限公司

● 燒結鈹鐵鋁磁體性能表 Typical Magnetic Performance Range for Sintered NdFeB Magnet

Grade	剩磁		矯頑力		內稟矯頑力		最大磁能積		密度	工作溫度
	Br		Hcb		Hcj		BHmax		Density	Tw Max
	kGs	mT	kOe	kA/m	kOe	kA/m	KJ/m ³	MGOe	g/cm ³	°C
N27	10.3-10.8	1030-1080	≥10.0	≥796	≥12	≥955	199-231	25-29	7.5	80
N30	10.8-11.3	1080-1130	≥10.0	≥796	≥12	≥955	223-247	28-31	7.5	80
N33	11.3-11.7	1130-1170	≥10.5	≥836	≥12	≥955	247-271	31-34	7.5	80
N35	11.7-12.2	1170-1220	≥10.9	≥868	≥12	≥955	263-287	33-36	7.5	80
N38	12.2-12.5	1220-1250	≥11.3	≥899	≥12	≥955	287-310	36-39	7.5	80
N40	12.5-12.8	1250-1280	≥11.4	≥907	≥12	≥955	302-326	38-41	7.5	80
N42	12.8-13.2	1280-1320	≥11.5	≥915	≥12	≥955	318-342	40-43	7.5	80
N45	13.2-13.8	1320-1380	≥11.6	≥923	≥12	≥955	342-366	43-46	7.5	80
N48	13.8-14.2	1380-1420	≥11.6	≥923	≥12	≥876	366-390	46-49	7.5	80
N50	14.0-14.5	1400-1450	≥10.0	≥796	≥11	≥876	382-406	48-51	7.5	80
N52	14.3-14.8	1430-1480	≥10.0	≥796	≥11	≥876	398-422	50-53	7.5	80
30M	10.8-11.3	1080-1130	≥10.0	≥796	≥14	≥1114	223-247	28-31	7.5	100
33M	11.3-11.7	1130-1170	≥10.5	≥836	≥14	≥1114	247-263	31-33	7.5	100
35M	11.7-12.2	1170-1220	≥10.9	≥868	≥14	≥1114	263-287	33-36	7.5	100
38M	12.2-12.5	1220-1250	≥11.3	≥899	≥14	≥1114	287-310	36-39	7.5	100
40M	12.5-12.8	1250-1280	≥11.6	≥923	≥14	≥1114	302-326	38-41	7.5	100
42M	12.8-13.2	1280-1320	≥12.0	≥955	≥14	≥1114	318-342	40-43	7.5	100
45M	13.2-13.8	1320-1380	≥12.5	≥995	≥14	≥1114	342-366	43-46	7.5	100
48M	13.6-14.3	1360-1430	≥12.9	≥1027	≥14	≥1114	366-390	46-49	7.5	100
50M	14.0-14.5	1400-1450	≥13.0	≥1033	≥14	≥1114	382-406	48-51	7.5	100
30H	10.8-11.3	1080-1130	≥10.0	≥796	≥17	≥1353	223-247	28-31	7.5	120
33H	11.3-11.7	1130-1170	≥10.5	≥836	≥17	≥1353	247-271	31-34	7.5	120
35H	11.2-12.2	1170-1220	≥10.9	≥868	≥17	≥1353	263-287	33-36	7.5	120
38H	12.2-12.5	1220-1250	≥11.3	≥899	≥17	≥1353	287-310	36-39	7.5	120
40H	12.5-12.8	1250-1280	≥11.6	≥923	≥17	≥1353	302-326	38-41	7.5	120
42H	12.8-13.2	1280-1320	≥12.0	≥955	≥17	≥1353	318-342	40-43	7.5	120
45H	13-13.6	1300-1360	≥12.1	≥963	≥17	≥1353	326-358	43-46	7.5	120
48H	13.7-14.3	1370-1430	≥12.5	≥995	≥17	≥1353	366-390	46-49	7.5	120
30SH	10.8-11.3	1080-1130	≥10.1	≥804	≥20	≥1592	223-247	28-31	7.5	150

33SH	11.3-11.7	1130-1170	≥10.6	≥844	≥20	≥1592	247-271	31-34	7.5	150
35SH	11.7-12.2	1170-1220	≥10.9	≥876	≥20	≥1592	263-287	33-36	7.5	150
38SH	12.2-12.5	1220-1250	≥11.4	≥907	≥20	≥1592	287-310	36-39	7.5	150
40SH	12.5-12.8	1240-1280	≥11.8	≥939	≥20	≥1592	302-326	38-41	7.5	150
42SH	12.8-13.2	1280-1320	≥12.4	≥987	≥20	≥1592	318-342	40-43	7.5	150
45SH	13.2-13.8	1320-1380	≥12.6	≥1003	≥20	≥1592	342-366	43-46	7.5	150
28UH	10.2-10.8	1020-1080	≥9.6	≥764	≥25	≥1990	207-231	26-29	7.5	180
30UH	10.8-11.3	1080-1130	≥10.2	≥812	≥25	≥1990	223-247	28-31	7.5	180
33UH	11.3-11.7	1130-1170	≥10.7	≥852	≥25	≥1990	247-271	31-34	7.5	180
35UH	11.8-12.2	1180-1220	≥10.8	≥860	≥25	≥1990	263-287	33-36	7.5	180
38UH	12.2-12.5	1220-1250	≥11.0	≥876	≥25	≥1990	287-310	36-39	7.5	180
40UH	12.5-12.8	1240-1280	≥11.3	≥899	≥25	≥1990	302-326	38-41	7.5	180
28EH	10.4-10.9	1040-1090	≥9.8	≥780	≥30	≥2388	207-231	26-29	7.5	200
30EH	10.8-11.3	1080-1130	≥10.2	≥812	≥30	≥2388	223-247	28-31	7.5	200
33EH	11.3-11.7	1130-1170	≥10.5	≥836	≥30	≥2388	247-271	31-34	7.5	200
35EH	11.7-12.2	1170-1220	≥11.0	≥876	≥30	≥2388	263-287	33-36	7.5	200
38EH	12.2-12.5	1220-1250	≥11.3	≥899	≥30	≥2388	287-310	36-39	7.5	200
28AH	10.4-11.0	1040-1100	≥9.7	≥772	≥35	≥2786	207-231	26-29	7.5	220
30AH	10.8-11.7	1080-1170	≥10.2	≥812	≥35	≥2786	223-255	28-32	7.5	220
33AH	11.4-12.2	1140-1220	≥10.7	≥851	≥35	≥2786	247-279	31-35	7.5	220
35AH	11.7-12.5	1170-1250	≥11.0	≥876	≥35	≥2786	263-295	33-37	7.5	220