

# Properties of Ferrite Magnets

# 氧化鐵磁石特性表

New Favor Industry Co., Ltd.

新 祺 實 業 有 限 公 司

3F. No.56 Sec.4 Nanking E. Rd., Taipei.

台北市南京東路四段 56 號三樓

Tel: (02) 2577-5038 (Rep.) Fax: 886-2-2578-5017

<http://www.newfavor.com>



Property Grade	Br KG MT Nor. / Min.	BHc KOe KA/m Nor. / Min.	iHc KOe KA/m Nor. / Min.	BHmax MGOe KJ/m <sup>3</sup> Nor. / Min.	Equivalent Standard	Application
NF4A	4.10~3.90	2.60~2.20	2.65~2.25	3.60~3.20	FB4A	Speaker
	410~390	207~175	211~179	28.7~25.5	Y30	Receiver
NF4B	4.10~3.90	3.40~3.00	3.45~3.05	3.80~3.40	YBM-2B/Y30BH	DC Motor
	410~390	287~239	271~247	30.3~27.1	Ceramic8/FB4B	
NF4B-H	4.15~3.95	3.65~3.30	3.80~3.50	4.00~3.60	YBM-5BD	DC Motor
	415~395	291~263	303~279	31.8~28.7	4036	
NF4D	4.20~4.00	3.00~2.70	3.05~2.75	4.10~3.70	FX4D	DC Motor
	420~400	239~215	243~219	32.8~29.6	4129/C8D	
NF4X	4.35~4.15	3.00~2.70	3.05~2.75	4.30~3.90	YBM-5BB	Alternator
	435~415	239~215	243~219	34.4~31.2	FB4X/4229	Flywheel
NF5H-L	3.9~3.7	3.65~3.30	4.15~3.85	3.80~3.60	YBM-2BE	DC Motor
	390~370	291~263	330~307	30.3~28.7	FB5H(lower)	
NF5H	4.10~3.90	3.70~3.40	4.10~3.85	4.10~3.70	YBM-5BE	Hi Torque Motor
	410~390	295~271	326~307	32.8~29.6	FB5H/4040	
NF6E	3.90~3.70	3.80~3.50	5.10~4.80	3.6~3.2	YBM-5BF	DC Motor
	390~370	303~279	406~382	28.7~25.5	FB6E/3850	
NF6B	4.30~4.10	3.85~3.55	4.15~3.85	4.40~4.00	YBM-6BD	Automotive
	430~410	307~283	330~307	35.2~31.8	FB6B/4240	
NF6N	4.50~4.30	3.40~3.10	3.45~3.15	4.8~4.4	Y-36	
	450~430	271~247	275~251	38.4~35.2	FB6N/4433	
NF6H	4.10~3.90	3.90~3.60	4.65~4.35	4.0~3.6	YBM-6BF	Automotive
	410~390	310~287	370~347	31.8~28.7	FB6H/4045	DC Motor
NF9H	4.20~4.40	4.10~3.70	5.15~4.85	4.60~4.20	YBM-9BF	Automotive
	420~440	326~294	410~386	33.4~36.6	FB9H/4350	DC Motor
NF9B	4.60~4.40	4.40~4.00	4.65~4.35	5.0~4.6	YBM-9BE	Automotive
	460~440	350~318	370~347	39.8~36.6	FB9B/4545	DC Motor
NF9N	4.70 ~ 4.50	3.50~3.20	3.75~3.45	5.2~4.8	NMF-9D	Automotive
	470 ~ 450	279~255	299~275	41.5~38.3	FB9N/4636	DC Motor
NF12H	4.70~4.50	4.45~4.15	5.55~5.25	5.40~5.20	FB12H	Automotive
	470~450	360~330	445~415	43.0~39.8	4654	DC Motor
NF12B	4.80 ~ 4.60	4.40~4.15	4.95~4.65	5.60~5.20	FB12B	Automotive
	480 ~ 460	352~328	392~368	44.7~41.5	4748	DC Motor