Typical Magnetic Properties of Ferrite Magnets

Grade	Remanence		Coercivity				Max Energy Product		Working Temperature
	B_r		H_{cB}		H_{cJ}		$(BH)_{max}$		T_wMax
	mT	kGs	kA/m	kOe	kA/m	kOe	kJ/m³	MGOe	° C
XM10T	200-235	2.0-2.35	128-160	1.61-2.01	210-280	2.64-3.52	6.4-9.6	0.8-1.2	250
XM25	360-400	3.6-4.0	135-170	1.70-2.14	140-200	1.76-2.51	22.5-28.0	2.8-3.5	250
XM30	380-400	3.8-4.0	175-210	2.20-2.64	180-220	2.26-2.76	26.0-30.0	3.3-3.8	250
XM30BH	380-400	3.8-4.0	223-235	2.80-2.95	231-245	2.90-3.08	27.0-30.0	3.4-3.8	250
XM30H-1	380-400	3.8-4.0	230-275	2.89-3.46	235-290	2.95-3.64	27.0-32.5	3.4-4.1	250
XM30H-2	395-415	3.95-4.15	275-300	3.46-3.77	310-335	3.90-4.21	27.0-32.0	3.4-4.0	250
XM33	410-430	4.1-4.3	220-250	2.76-3.14	225-255	2.83-3.20	31.5-35.0	4.0-4.4	250
XM33H	410-430	4.1-4.3	250-270	3.14-3.39	250-275	3.14-3.46	31.5-35.0	4.0-4.4	250
XM35	400-440	4.0-4.4	176-224	2.22-2.8	180-230	2.26-2.89	30.3-33.4	3.8-4.2	250
XM4350	420-440	4.2-4.4	294-326	3.7-4.1	386-410	4.85-5.15	33.4-36.6	4.2-4.6	250
XM4545	440-460	4.4-4.6	318-350	4.0-4.4	347-370	4.35-4.65	36.6-39.8	4.6-5.0	250
XM4636	450-470	4.5-4.7	255-279	3.2-3.5	275-299	3.45-3.75	38.3-41.5	4.8-5.2	250
XM4654	450-470	4.5-4.7	330-360	4.15-4.45	415-445	5.25-5.55	39.8-43.0	5.0-5.4	250
XM4748	460-480	4.6-4.8	328-352	4.15-4.4	368-392	4.65-4.95	41.5-44.7	5.2-5.6	250