



### Hard Ferrite Magnets

Material Code	Br		HcB		HcJ		(BH)max		Tc	$\alpha$ Br	Density
	[Gs]	[mT]	[Oe]	[KA/m]	[Oe]	[KA/m]	[MGOe]	[KJ/m <sup>3</sup> ]	[°C]	$\frac{\Delta Br \times 100}{Br \Delta T (20^\circ C)}$	[g/cm <sup>3</sup> ]
Y10T	≥ 2000	≥ 200	1600-2000	128-160	> 2550	> 203	0.8-1.2	6.4-9.6	450	-0.18-0.20	4.5-5.0
Y20	3200-3800	320-380	1700-2380	135-190	> 1760	> 140	2.3-2.8	18.0-22.0	450	-0.18-0.20	
Y25	3500-3900	350-390	1900-2600	151-207	> 2000	> 160	2.8-3.2	22.3-25.5	450	-0.18-0.20	
Y25BH	3600-3900	360-390	2200-2700	175-215	> 2800	> 223	3.0-3.4	23.9-27.1	450	-0.18-0.20	
Y30	3800-4000	380-400	2100-2700	167-215	> 2500	> 199	3.3-3.7	26.3-29.5	450	-0.18-0.20	
Y30H	3700-3900	370-390	3300-3600	263-287	3500-3900	279-311	3.2-3.6	25.5-28.7	450	-0.18-0.20	
Y30BH	3800-4000	380-400	2800-3000	223-239	> 2900	> 231	3.4-3.8	27.1-30.3	450	-0.18-0.20	
Y33	4100-4300	410-430	2765-3140	220-250	> 2800	> 225	3.9-4.4	31.5-35.0	450	-0.18-0.20	
Y33BH	4000	400	> 3000	> 240	> 3050	> 244	3.8~4.0	30.4~34.5	450	-0.18-0.20	
Y35	4000-4200	400-420	2100-2500	167-199	> 2100	> 167	3.8-4.0	30.3-31.9	450	-0.18-0.20	
Y35BH	4000-4200	400-420	> 3600	> 287	> 3900	> 311	3.8-4.2	30.3-33.5	450	-0.18-0.20	