

# Ferrite Magnet

## Magnetic Properties

Grade	Remanence (Br)		Coercivity Hcb/(kA/m)		Intrinsic Coercivity Hcj/(kA/m)		Max Energy Product (BH) max/(kJ/m <sup>3</sup> )	
	mT	kGs	kA/m	kOe	kA/m	kOe	kJ/m <sup>3</sup>	MGOe
Y8T	200-235	2.00-2.35	125-160	1.57-2.01	210-280	2.64-3.51	6.50-9.50	0.8-1.2
Y10T	200-235	2.00-2.35	128-160	1.60-2.01	210-280	2.64-3.52	6.50-9.50	0.8-1.2
Y20	320-380	3.20-3.80	135-190	1.70-2.39	140-195	1.76-2.45	18.0-22.0	2.3-2.8
Y22H	310-360	3.10-3.60	220-250	2.77-3.14	280-320	3.51-4.02	20.0-24.0	2.5-3.0
Y23	320-370	3.20-3.70	170-190	2.14-2.38	190-230	2.39-2.89	20.0-25.5	2.5-3.2
Y25	360-400	3.60-4.00	135-170	1.70-2.14	140-200	1.76-2.51	22.5-28.0	2.8-3.5
Y26H-1	360-390	3.60-3.90	220-250	2.51-3.14	225-255	2.83-3.20	23.0-28.0	2.9-3.5
Y26H-2	360-380	3.60-3.80	263-288	3.30-3.62	318-350	3.99-4.40	24.0-28.0	3.0-3.5
Y27H	350-380	3.50-3.80	225-240	2.83-3.01	235-260	2.95-3.27	25.0-29.0	3.1-3.6
Y28	370-400	3.70-4.00	175-210	2.20-3.64	180-220	2.26-2.76	26.0-30.0	3.3-3.8
Y28H-1	380-400	3.80-4.00	240-260	3.01-3.27	250-280	3.14-3.52	27.0-30.0	3.4-3.8
Y28H-2	360-380	3.60-3.80	271-295	3.40-3.70	382-405	4.80-5.08	26.0-32.5	3.3-3.8
Y30	370-400	3.70-4.00	175-210	2.20-2.64	180-220	2.26-2.76	26.0-30.0	3.3-3.8
Y30BH	380-390	3.80-3.90	223-235	2.80-2.95	231-245	2.90-3.08	27.0-30.0	3.4-3.8
Y30H-1	380-400	3.80-4.00	230-275	2.89-3.46	235-290	2.95-3.64	27.0-32.5	3.3-4.0
Y30H-2	395-415	3.95-4.15	275-300	3.45-3.77	310-335	3.89-4.20	27.0-32.0	3.4-4.1
Y32	400-420	4.00-4.20	160-190	2.01-2.37	165-195	2.07-2.45	30.0-33.5	3.8-4.2
Y32H-1	400-420	4.00-4.20	190-230	2.39-2.89	230-250	2.89-3.14	31.5-35.0	3.9-4.4
Y32H-2	400-440	4.00-4.40	224-240	2.80-3.01	230-250	2.89-3.14	31.0-34.0	3.9-4.3
Y33	410-430	4.10-4.30	220-250	2.76-3.14	225-255	2.83-3.20	31.5-35.0	3.9-4.4
Y33H	410-430	4.10-4.30	250-270	3.14-3.39	250-275	3.14-3.45	31.5-35.0	3.9-4.4
Y34	420-440	4.20-4.40	200-230	2.51-2.89	205-235	2.57-2.95	32.5-36.0	4.1-4.4
Y35	430-450	4.30-4.50	215-239	2.70-3.00	217-241	2.73-3.03	33.1-38.2	4.1-4.8
Y36	430-450	4.30-4.50	247-271	3.10-3.40	250-274	3.14-3.44	35.1-38.3	4.4-4.8
Y38	440-460	4.40-4.60	285-305	3.58-3.83	294-310	3.69-3.89	36.6-40.6	4.6-5.1
Y40	440-460	4.40-4.60	330-354	4.15-4.45	340-360	4.27-4.52	37.6-41.8	4.7-5.2