



Sintered Ferrite Magnets

Type	Remanence		Coercivity		Intrinsic Coercivity		Max Energy Product		Working Temp.	Rev Temp Coef Of Induction	Magnetising Force
	Br		bHc		jHc		Bhmax				
	kGs	T	kOe	kA/m	kOe	kA/m	MGOe	kJ/m ³			
Chinese Grades											
Y8T	2.00-2.35	0.200-0.235	1.57-2.01	125-160	2.64-3.52	210-280	0.8-1.2	6.5-9.5	250	-0.19	7500
Y10T	2.00-2.35	0.200-0.235	1.61-2.01	128-160	2.64-3.52	210-280	0.8-1.2	6.4-9.6	250		
Y20	3.20-3.80	0.320-0.380	1.70-2.38	135-190	1.75-2.45	140-195	2.3-2.8	18.0-22.0	250	-0.19	10000
Y22H	3.10-3.60	0.310-0.360	2.77-3.14	220-250	3.52-4.02	280-320	2.5-3.0	20.0-24.0	250		
Y23	3.20-3.70	0.320-0.370	2.14-2.38	170-190	2.39-2.89	190-230	2.5-3.2	20.0-25.5	250		
Y25	3.60-4.00	0.360-0.400	1.70-2.14	135-170	1.76-2.51	140-200	2.8-3.5	22.5-28.0	250		
Y26H	3.60-3.90	0.360-0.390	2.77-3.14	220-250	2.83-3.21	225-255	2.9-3.5	23.0-28.0	250		
Y27H	3.70-4.00	0.370-0.400	2.58-3.14	205-250	2.64-3.21	210-255	3.1-3.7	25.0-29.0	250		
Y28	3.70-4.00	0.370-0.400	2.20-2.64	175-210	2.26-2.77	180-220	3.3-3.8	26.0-30.0	250		
Y30	3.70-4.00	0.370-0.400	2.20-2.64	175-210	2.26-2.77	180-220	3.3-3.8	26.0-30.0	250		
Y30H+1	3.80-4.00	0.380-0.400	2.89-3.46	230-275	2.95-3.65	235-290	3.4-4.1	27.0-32.0	250		
Y30H+2	3.95-4.15	0.395-0.415	3.46-3.77	275-300	3.90-4.21	310-335	3.5-4.0	28.5-32.5	250		
Y32	4.00-4.20	0.400-0.420	2.01-2.38	160-190	2.07-2.45	165-195	3.8-4.2	30.0-33.5	250		
Y33	4.10-4.30	0.410-0.430	2.77-3.14	220-250	2.83-3.21	225-255	4.0-4.4	31.5-35.0	250		
Y35	4.30-4.50	0.430-0.450	2.70-3.00	215-239	2.73-3.03	217-241	4.2-4.8	33.1-38.2	250		
American Grades											
C1	2.30	0.23	1.86	148	3.50	258	1.05	8.36	250	-0.19	7500
C5	3.80	0.38	2.40	199	2.50	199	3.40	27.00	250	-0.19	10000
C7	3.40	0.34	3.23	258	4.00	318	2.75	21.90	250		
C8	3.85	0.39	2.95	235	3.05	242	3.50	27.80	250		
C9	3.80	0.38	3.52	280	4.01	320	3.32	26.40	250		
C10	4.00	0.40	3.51	280	3.62	288	3.82	30.40	250		
C11	4.30	0.43	2.51	200	2.56	204	4.32	34.40	250		

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