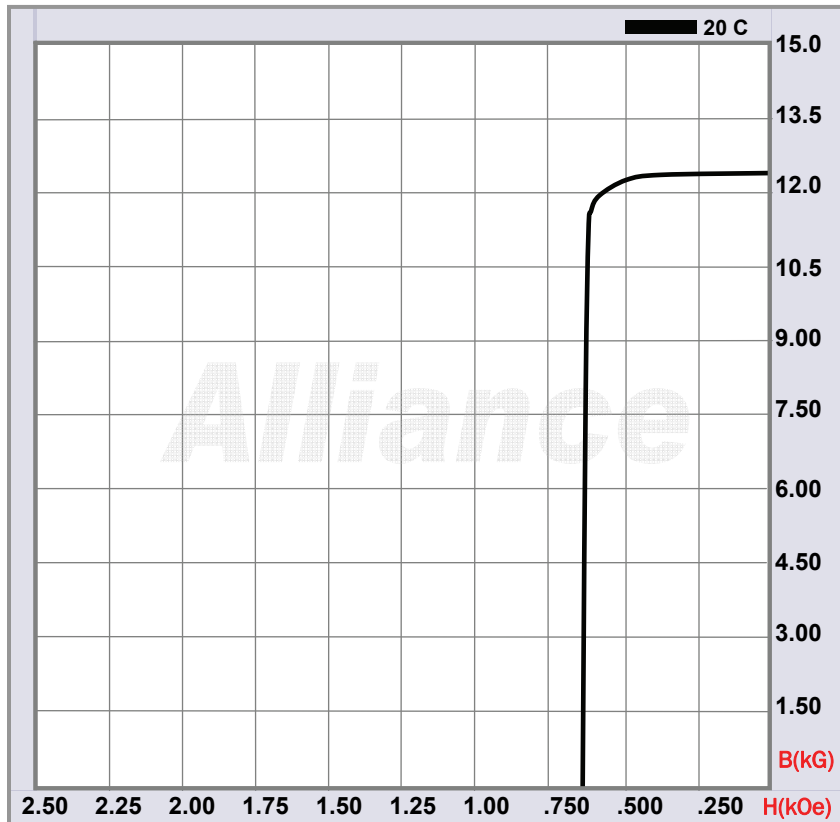




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Alnico A-5

		Max	Min
Residual Induction Br	G	13,200	12,000
Coercive Force Hc	Oe	660	600
Intrinsic Coercive Force Hci	Oe	680	620
Max. Energy Product (BH)max	MGOe	5.0	4.5
Material Density	Lb/in3	.264	
Max. Operating Temperature	C	525	
Temperature Coefficient for B	-%/C	.02	
Temperature Coefficient for H	-%/C	.01	
Required Magnetizing Force	Oe	3,000	
Material Composition	Al, Ni, Co, Cu, Ti		

Alnico magnets, made by casting or sintering, are primarily used for sensor and holding applications. Made of Aluminum, Nickel and Cobalt, they have excellent holding force and are great in high temperature environments.

For more information please call or email Alliance technical support at:

Phone: **219-548-3799** Fax: **219-548-7071** email: engineering@allianceorg.com