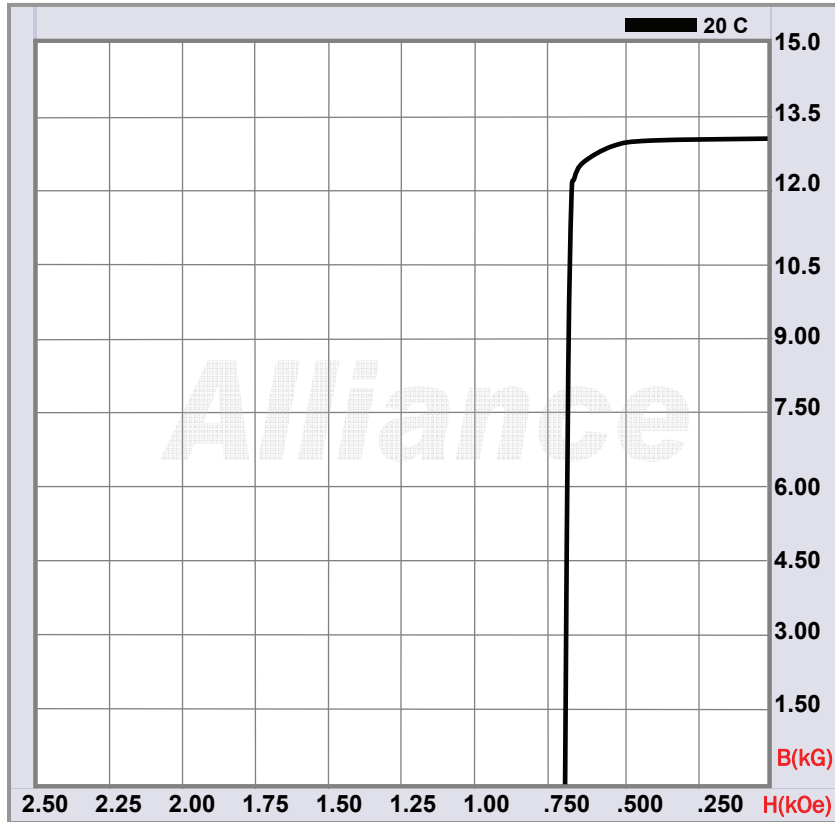




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		Max	Min
Residual Induction Br	G	13,420	12,200
Coercive Force Hc	Oe	660	600
Intrinsic Coercive Force Hci	Oe	680	620
Max. Energy Product (BH)max	MGOe	5.3	4.8
Material Density	Lb/in3	.264	
Max. Operating Temperature	C	550	
Temperature Coefficient for B	-%/C	.02	
Temperature Coefficient for H	-%/C	.01	
Required Magnetizing Force	Oe	3,000	
Material Composition	Al, Ni, Co, Cu, Ti		

Alnico A-5DG

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. Alnico 5DG is a Directional Grain structure, providing additional Residual Flux.

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

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