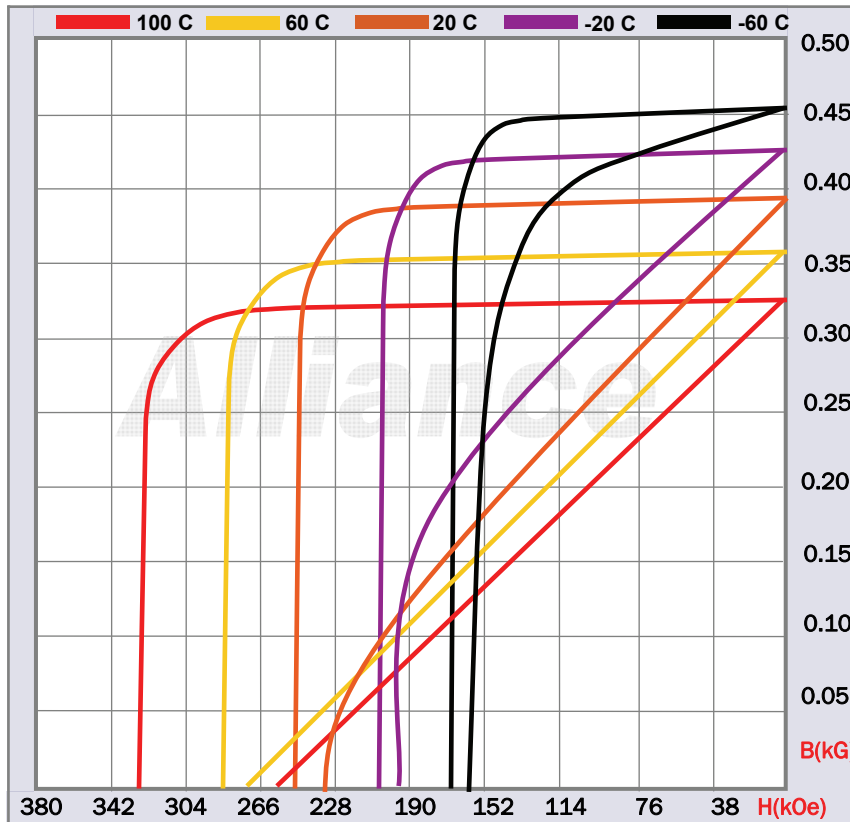




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Ferrite C-8

		Max	Min
Residual Induction Br	G	4,100	3,700
Coercive Force Hc	Oe	3,100	2,800
Intrinsic Coercive Force Hci	Oe	3,260	2,940
Max. Energy Product (BH)max	MGOe	3.6	3.2
Material Density	Lb/in ³	.177	
Max. Operating Temperature	C	450	
Temperature Coefficient for B	-%/C	.18	
Temperature Coefficient for H	+%/C	.35	
Required Magnetizing Force	Oe	20000	
Material Composition	Sr, Fe ₂ O ₃ , Si, Al		

Ferrite magnets, also known as Ceramics, are the most widely used magnetic materials. Made of Iron Oxide, they are the least expensive magnets today. C-8 grade is usually used in PMDC motor applications.

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

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