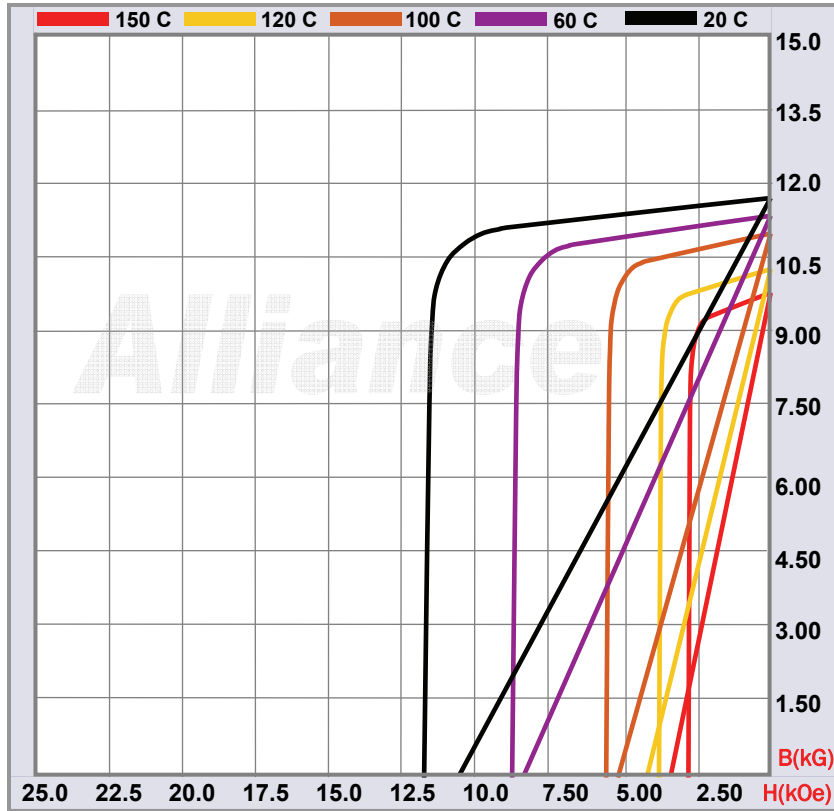


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NdFeB N-35

		Max	Min
Residual Induction Br	G	12,100	11,700
Coercive Force Hc	Oe	12,000	10,800
Intrinsic Coercive Force Hci	Oe	14,000	12,000
Max. Energy Product (BH)max	MGOe	35	33
Material Density	Lb/in ³	.2673	
Max. Operating Temperature	C	80	
Temperature Coefficient for B	-%/C	0.11	
Temperature Coefficient for H	-%/C	0.60	
Required Magnetizing Force	Oe	60,000	
Material Composition	Nd, B, Fe, Dy, Co		

Neodymium Iron Boron magnets, also known as Rare Earths or Neo, have the highest energy product of all permanent magnet materials today. In most cases, no tooling charges exist. Various grades are available, depending on maximum operating temps.

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

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