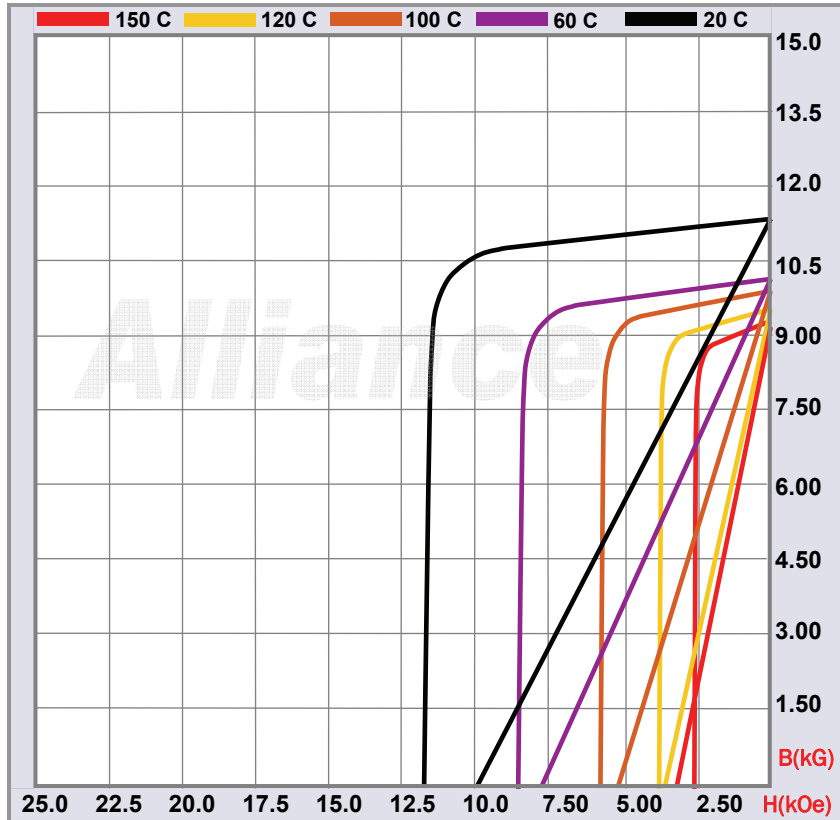


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NdFeB N-33

		Max	Min
Residual Induction Br	G	11,700	11,400
Coercive Force Hc	Oe	11,600	10,500
Intrinsic Coercive Force Hci	Oe	14,000	12,000
Max. Energy Product (BH)max	MGOe	33	31
Material Density	Lb/in3	.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