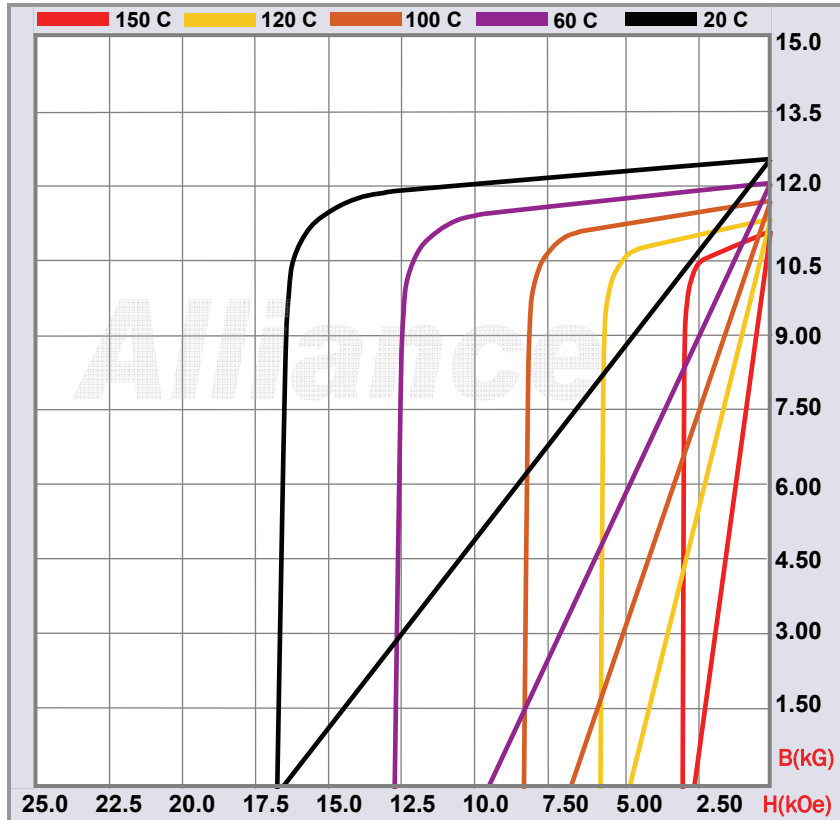


www.Allianceorg.com



NdFeB N-40H

		Max	Min
Residual Induction Br	G	12,900	12,600
Coercive Force Hc	Oe	13,100	11,800
Intrinsic Coercive Force Hci	Oe	19,000	17,000
Max. Energy Product (BH)max	MGOe	40	38
Material Density	Lb/in3	.2673	
Max. Operating Temperature	C	120	
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