Alliance LLC

Magnetic Products for American Industry

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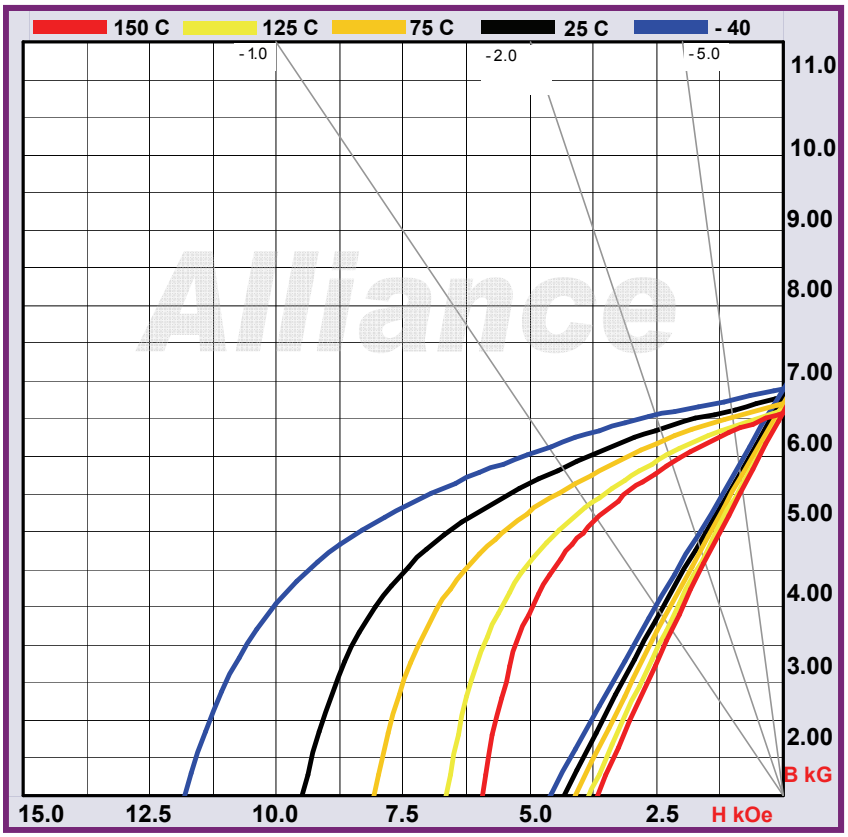
Bonded Compression Neo BCN-11



		Max	Min
Residual Induction Br	G	7,000	6,500
Coercive Force Hc	Oe	5,500	4,800
Intrinsic Coercive Force Hci	Oe	9,800	9,000
Max. Energy Product (BH)max	MGOe	10.0	9.0
Material Density	g/cm3	5.8	
Max. Operating Temperature	C	120	
Temperature Coefficient for B	-%/C	0.11	
Temperature Coefficient for H	-%/C	0.39	
Required Magnetizing Force	Oe	20,000	
Material Composition		MQ Powder w/Epoxy	

Compression Molded NdFeB magnets are made with a patented NdFeB melt spun process and are compounded with an epoxy resin. The resulting magnets have a higher loading of magnet material and therefore stronger magnetic characteristics.

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

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