



BJA
MAGNETICS

Injection Molded Samarium Cobalt Grades

Grade	Remanence		Coercivity				Energy Density		Max
	Br		Hcb		Hcj		BHmax		Op Temp
	mT	Gs	KA/m	Oe	KA/m	Oe	KJ/m3	MGOe	°C
SCI-3	300-400	3000-4000	199-279	2500-3500	716-1194	9000-15000	20-28	2.5-3.5	100
SCI-8	550-680	5500-6800	334-462	4200-5800	716-1194	9000-15000	48-64	6.0-8.0	100