

GOUDSMIT

MAGNETICS

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Goudsmit grade code	Remanence B_r	Normal coercivity H_{cB}	Intrinsic coercivity H_{cJ}	Maximum energy product $(BH)_{max}$	Remanence temperature coefficient $\alpha(B_r)$	Intrinsic coercivity temperature coefficient $\beta(H_{cJ})$	Maximum operating temperature T_{max}
	minimum value	minimum value	minimum value	minimum value	minimum typical value	minimum typical value	maximum value
	[mT]	[kA/m]	[kA/m]	[kJ/m ³]	[%/°C]	[%/°C]	[°C]
N33SH	1130	844	1592	246	-0.12	-0.62	150
N35SH	1170	876	1592	259	-0.12	-0.62	150
N38SH	1220	907	1592	281	-0.12	-0.62	150
N40SH	1250	939	1592	300	-0.12	-0.62	150
N42SH	1280	955	1592	318	-0.12	-0.62	150
N45SH	1320	979	1592	333	-0.12	-0.62	150
N48SH	1360	995	1592	358	-0.12	-0.62	150
N50SH	1390	995	1592	374	-0.12	-0.62	150
N52SH	1420	995	1592	390	-0.12	-0.62	150