

GOUDSMIT

MAGNETICS

T: +31 40 221 32 83

E: info@goudsmitmagnets.com

Website: www.goudsmitmagnets.com

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]
N30EH	1080	812	2387	220	-0.11	-0.48	200
N33EH	1130	820	2387	246	-0.11	-0.48	200
N35EH	1170	836	2387	259	-0.11	-0.48	200
N38EH	1200	899	2387	281	-0.11	-0.48	200
N40EH	1250	915	2387	300	-0.11	-0.48	200
N42EH	1270	971	2387	318	-0.11	-0.48	200
N45EH	1320	971	2387	333	-0.11	-0.48	200