

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]
N35M	1170	868	1114	259	-0.12	-0.72	100
N38M	1220	899	1114	281	-0.12	-0.72	100
N40M	1250	923	1114	300	-0.12	-0.72	100
N42M	1280	955	1114	318	-0.12	-0.72	100
N45M	1320	971	1114	338	-0.12	-0.72	100
N48M	1360	995	1114	358	-0.12	-0.72	100
N50M	1390	1035	1114	376	-0.12	-0.72	100
N52M	1420	1056	1114	390	-0.12	-0.72	100