

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]
N35H	1170	868	1353	259	-0.12	-0.66	120
N38H	1220	899	1353	281	-0.12	-0.66	120
N40H	1250	923	1353	300	-0.12	-0.66	120
N42H	1280	955	1353	318	-0.12	-0.66	120
N45H	1320	971	1353	333	-0.12	-0.66	120
N48H	1360	1011	1353	358	-0.12	-0.66	120
N50H	1390	1035	1353	374	-0.12	-0.66	120
N52H	1420	1035	1353	390	-0.12	-0.66	120