Technical datasheet

G54SH

Sintered NdFeB | GBD

Published properties

Property	Published value	Unit
Br	1440-1470	mT
Hcb	≥1074	kA/m
Hcj	≥1592	kA/m
(BH)max	398-422	kJ/m³
Tmax	150	°C

Selection note

Published reference values at 20 °C. Typical maximum working temperature assumes L/D = 0.7 and is a selection reference, not a limit for your part. Geometry, circuit, opposing field and acceptable irreversible loss still decide the grade.

Source: Ningbo Empire Group catalogue · preview revision 16225225

Reference path: /ndfeb-magnets#grades