

High energy NdFeB Magnets (N35EH grade) – 75 Specifications and Drawing

Sl. No.	Magnet property	Sintered NdFeB Magnets of N35EH grade
1	Br (kG)	11.6 to 12.0
2	Hc (kOe)	10.8 to 11.6
3	Hci (kOe)	24.8 to 27.0
4	BH Max (MGOe)	33-35
5	Temperature grade (DegC)	200
6	Temperature coefficient of Br	-0.11 to -0.12 % / deg C.
7	Coating	Nickel Coating to be provided, to prevent corrosion of magnet.
8	Direction of Magnetization	Magnetization/orientation along 12 mm thick direction
9	Test Certificate	Test certificate showing magnet specifications, grade at 20 DegC and also at higher temperatures i.e. 60, 90, 120, 150 DegC to be furnished at the time of supply.
10	Corner dimensions	All corners are to be rounded off as per the drawing shown below.

Quantity: **14 Nos. (including 1 no. in Un-magnetised condition)**

Magnet Drawing: **Please see in next page.**

Sintered NdFeB Magnet

