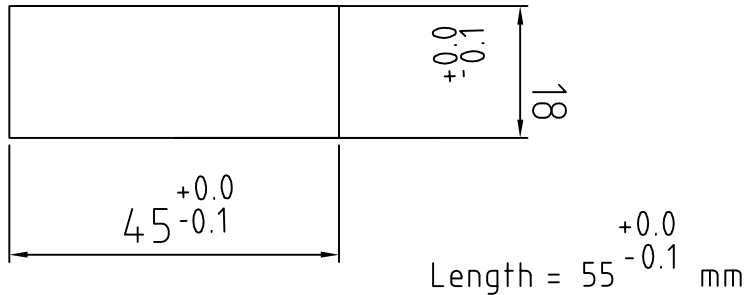


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|------|------|----------|------|------|----------|------|------|----------|
| REV. | DATE | ALTERED | REV. | DATE | ALTERED | REV. | DATE | ALTERED |
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Sintered NdFeB Magnet



Technical details for NdFeB Magnets

(N35EH grade)

Quantity- 46 Nos.

1. Br = 11.6 to 12.0 kG.
2. Hc = 10.6 to 11.0 kOe.
3. BHmax = 33-35 MGOe
4. Temperature grade = 200°C.
5. Nickel Coating to be provided, to prevent corrosion of magnet.
6. Magnetization/orientation along 18 mm thick direction.
7. Magnets to be supplied in magnetized condition. 23 Magnets to be magnetized in N-S direction & 23 Magnets in S-N direction.
8. Supplier should enclose Magnet technical specification along with the quotation.
9. Original Test certificate from the manufacturer showing magnet specifications and grade is to be furnished at the time of supply.
10. Warranty/Guarantee certificate for one year should be provided by the supplier.
11. Tolerance to be +0.1 or -0.1 if not specified.
12. All corners are to be rounded off. (R 0.5 mm).

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|---------------|---|--|---|---------------------------|--------------|------------|------|------------|
| COMPUTER NO. | | | | | | | | |
| | | | | | | | | |
| REF. DRG. NO. | DESCRIPTION & DRG.NO. | VAR NO. | RAW MATERIAL SIZE OR CASTING DRG.NO. OR FORGING DRG.NO. | MATL. CODE | NET.WT. | GROSS WT | | |
| | | | | MATL. SPECN. | QTY. | | | |
| SIGN. & DATE | TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT | | | High Energy NdFeB Magnets | | | | |
| | INVENTORY NO. | BHARAT HEAVY ELECTRICALS LIMITED Corp. R&D Division. Vikasnagar HYDERABAD - 500 093 | | DRN. | UDAY KUMAR M | SIGN | DATE | NO.OF VAR. |
| DEPT. EMC | | SCALE NTS | WEIGHT(K.G.) | REF.TO ASSY.DRG. | ITEM NO. | NO.OF ITEM | | |
| CODE 29 | TITLE | | NdFeB Magnet - 9HPMG | | DRAWING NO. | S142900001 | | REV. 00 |
| | | | | SHT.NO. | NO.OF SHT. | | | |