

INSULATING BUSH

PRODUCT DATA SHEET

The **DMC Insulating Bush** is a moulded electrical insulation component manufactured from **DMC (Dough Moulding Compound)**. It is designed for use in induction furnace electrical assemblies where reliable electrical insulation and mechanical separation between conductive components are required.

1. PRODUCT SPECIFICATION

Parameter	Specification
Product	DMC Insulating Bush
Material	DMC – Dough Moulding Compound
Application	Induction Furnace Electrical & Busbar Insulation
Type	Moulded Insulating Bush
Colour	Red
Primary Function	Electrical Insulation & Mechanical Separation
Construction	Moulded
Custom Dimensions	Available as per drawing / sample / requirement

2. AVAILABLE SIZES

Sr. No.	Product Description	Outside Diameter (D)	Height (H)
1	DMC Insulating Bush 1 3/4" D × 1 3/8" H	1 3/4" / 44.45 mm	1 3/8" / 34.93 mm
2	DMC Insulating Bush 2" D × 1 7/8" H	2" / 50.80 mm	1 7/8" / 47.63 mm
3	DMC Insulating Bush 2 1/2" D × 2 1/8" H	2 1/2" / 63.50 mm	2 1/8" / 53.98 mm

3. TYPICAL APPLICATIONS

- Induction Furnace Busbar Assemblies
- Furnace Electrical Connections
- Copper Busbar Insulation
- High-Current Power Connections
- Furnace Transformer Connections
- Electrical Terminal Assemblies
- Induction Furnace Maintenance & Replacement

4. PRODUCT ADVANTAGES

- Good electrical insulation
- Rigid moulded construction
- Provides electrical isolation between conductive components
- Helps maintain mechanical spacing and alignment
- Suitable for industrial furnace electrical assemblies
- Available in multiple sizes and profiles
- Can be supplied according to customer drawings or samples

5. DIMENSIONAL & ORDERING INFORMATION

For accurate replacement, the **inside diameter (bore), outside diameter, overall height and any flange/profile dimensions** should be confirmed against the existing component, sample or customer drawing. The three sizes listed above specify the outside diameter and height provided for this product range.

Material: DMC (Dough Moulding Compound) **Application:** Induction Furnace Electrical Insulation

