

# BUS BAR SUPPORT



**EIGER-HERSH**

## **EIGER INDUSTRIES**

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❖ **Our product Range**

➤ **Spanner (Drum) Type D.M.C. Insulator**



Part Number.	Height	Brass Insert Threading	Insert Depth	Top Dia	Bottom Dia
DM-1205	25	6	9	16	16
DM-1211	35	6	9	27	27
DM-1212	35	8	10	27	27
DM-1217	51	8	10	28	28
DM-1218	51	10	15	28	28
DM-1226	76	10	15	36	36
DM-1227	76	12	18	36	36
DM-1235	85	16	28	54	54

- ✓ All Dimension are in mm
- ✓ Color : P. O. Red and Brick Red
- ✓ Material : DMC
- ✓ DMC insulator with customer specified brass insert depth can be manufactured.

➤ **Hexagonal Type D.M.C. Insulator**



Part Number	Height	Brass Insert Threading	Insert Depth	Top Dia	Bottom Dia
HX-1316	30	6	9	27	27
HX-1317	30	8	10	27	27
HX-1323	40	8	10	30	30
HX-1324	40	10	14	30	30

- ✓ All Dimension are in mm
- ✓ Color : P. O. Red and Brick Red
- ✓ Material : DMC
- ✓ DMC insulator with customer specified brass insert depth can be manufactured.

➤ **Octagonal Type D.M.C. Insulator**



Part Number	Height	Brass Insert Threading	Insert Depth	Top Dia	Bottom Dia
OC-1419	35	6	9	27	27
OC-1420	35	8	10	27	27
OC-1423	40	8	10	30	30
OC-1424	40	10	14	30	30
OC-1428	50	10	14	32	32
OC-1429	50	12	17	32	32

- ✓ All Dimension are in mm
- ✓ Color : P. O. Red and Brick Red
- ✓ Material : DMC
- ✓ DMC insulator with customer specified brass insert depth can be manufactured.

## ➤ Straight Cylindrical D.M.C. Insulator



Part Number	Height	Diameter	Brass Insert Threading	Insert Depth
CL-1106	30	20	6	9
CL-1123	40	40	8	15
CL-1141	60	60	12	25
CL-1145	80	60	12	25
CL-1148	100	60	12	35

- ✓ All Dimension are in mm
- ✓ Color : P. O. Red and Brick Red
- ✓ Material : DMC
- ✓ DMC insulator with customer specified brass insert depth can be manufactured.

## ➤ Cylindrical (STEP) Type D.M.C. Insulator



Part Number	Height	Diameter	Brass Insert Threading	Insert Depth
CL-1116	30	30	6	9
CL-1117	30	30	8	10
CL-1120	40	30	8	10
CL-1123	40	40	8	10
CL-1126	50	40	12	18
CL-1128	50	50	10	15
CL-1129	50	50	12	18
CL-1132	60	50	12	18

- ✓ All Dimension are in mm
- ✓ Color :P. O. Red White, D.A. Gray and Bone Gray
- ✓ Material : DMC
- ✓ DMC insulators with customer specified brass/MS insert depth can be manufactured.
- ✓ Height of the Insulators can be accommodated as per customer requirement.

## ➤ Conical D.M.C. Insulator



Part Number	Height	Brass Insert Threading	Insert Depth	Top Diameter	Bottom Diameter
CO-1011	25	6	9	21	31
CO-1016	30	6	9	24	30
CO-1017	30	8	10	24	30
CO-1021	40	8	10	32	40
CO-1022	40	10	15	32	40
CO-1026	50	10	15	41	50
CO-1027	50	12	18	40	50
CO-1032	60	12	18	40	50
CO-1037	70	12	18	40	50
CO-1042	80	12	18	40	50
CO-1051	110	12	18	40	50

- ✓ All Dimension are in mm
- ✓ Color : P. O. Red and Brick Red
- ✓ Material : DMC
- ✓ DMC insulator with customer specified brass insert depth can be manufactured.

## ➤ Finger Type Supports (1 Way)



Part Number	Hole Dia.	Suitable for Bus bar size	A	B	C	D	E	F	G
FP061	8.5	6mm   1/4"	7	--	26	52	8	13	66
FP101	8.5	10mm   3/8"	11	--	26	52	8	13	66
FP121	8.5	12mm   1/2"	13	--	26	52	8	13	66

- ✓ All Dimension are in mm
- ✓ Color : Orange/Red (Material : DMC)
- ✓ Color : White (Material : SMC)

## ➤ Finger Type Supports (2 Way)

Part Number	Hole Dia.	Suitable for Bus bar size	A	B	C	D	E	F	G
FP062	8.5	6mm   1/4"	7	6	26	52	8	13	66
FP102	8.5	10mm   3/8"	11	9	32	70	9	13	66
FP122	8.5	12mm   1/2"	13	13	32	70	9	13	66

- ✓ All Dimension are in mm
- ✓ Color : Orange/Red (Material : DMC)
- ✓ Color : White (Material : SMC)

## ➤ L-Shape Supports



Part Number	Length	Width	Height	Thickness
LP060	40	50	60	10
LP085	40	50	85	10
LP125	40	50	125	10

- ✓ All Dimension are in mm
- ✓ Color : Red (Material : DMC)
- ✓ Color : White (Material : SMC)

## ➤ Crane Insulator



Part Number	Length	Width	Height	Top	Pitch
SP 65	110	50	60	35	85

- ✓ All Dimension are in mm
- ✓ Color : Brick Red (Material : DMC)
- ✓ Hole size : Combination of 12,16 and 20mm. 12-12-12 with Brass Inserts

## ➤ Transformer Terminal Cap



Part Number	Length	Width	Height	Top	Pitch
Terminal Cap	110	50	60	35	85

- ✓ All Dimension are in mm
- ✓ Color : Brick Red (Material : DMC)
- ✓ Hole size : Combination of 12,16 and 20mm. 12-12-12 with Brass Inserts

## ➤ 4 Way TPN



Part Number	Capacity	Length	Width	Height	Bolt Size
TPN	63Amps	120	25	12	6

- ✓ All Dimension are in mm
- ✓ Color : Brick Red (Material : DMC)
- ✓ Color : White (Material : SMC)

### TECHNICAL SPECIFICATION OF THE MATERIAL

Sr. No.	Description	Units	Specification	DMC	SMC
1	Specific Gravity	A	BS-2782	1.8-1.9	1.8-1.9
2	Tensile Strength	Kgs/sq.mm	BS-2782	400-425	750
3	Compression Strength	Kgs/sq.mm	BS-2782	1100-1250	1900
4	Flexure Strength	Kgs/sq.mm	BS-2782	700	1650
5	Impact Strength	Kgs/sq.mm	BS-2782	18-22	50
6	Breakdown Voltage	KV/mm	BS-2782	11	11
7	ARC Resistance	sec	ASMT D 495	180	180
8	Track Resistance	Volts	IEC 112	1000	1000
9	Water Absorption	Percentage	BS-2782	<0.2	<0.2
10	Surface Resistivity	log 10 ohms	BS-2782	12	13
11	Volume Resistivity	log 10 ohms cms	BS-2782	13	12
12	Flame Resistivity	SELF EXTINGUISHING			