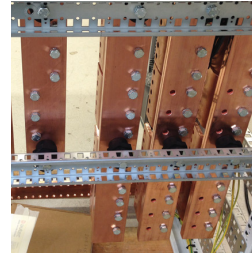
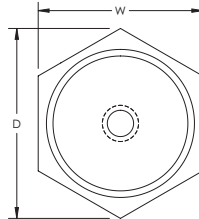
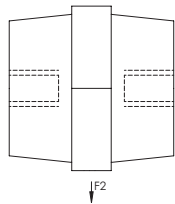
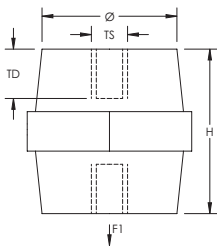


# ISO-TP Low Voltage Insulators, Metric Thread



- Halogen free
- High resistance to leakage current
- Great stability of electrical and mechanical parameters
- Fiberglass reinforced
- UL® Recognized in E125470 and evaluated for dielectric withstand rating of 1,500 VAC/DC
- RoHS compliant



Material: Glass Fibre Reinforced Polyamide, Steel

Finish: Electrogalvanized

Working Temperature: -40 to 130 °C

Flammability Rating: UL® 94V-0



| Part Number | Article Number | H (mm) | W (mm) | D (mm) | TS  | TD (mm) | Ø (mm) | Insulation Voltage   | F1 (N) | F2 (N) |
|-------------|----------------|--------|--------|--------|-----|---------|--------|----------------------|--------|--------|
| ISOTP15M4   | 548400         | 15     | 14     | 16     | M4  | 4.0     | 12     | 500 VAC, 500 VDC     | 1,500  | 1,000  |
| ISOTP20M4   | 548410         | 20     | 17     | 20     | M4  | 4.0     | 15     | 1,000 VAC, 1,500 VDC | 1,500  | 1,000  |
| ISOTP20M6   | 548420         | 20     | 17     | 20     | M6  | 6.0     | 15     | 1,000 VAC, 1,500 VDC | 1,500  | 1,000  |
| ISOTP25M5   | 548700         | 25     | 19     | 20     | M5  | 6.0     | 18     | 1,000 VAC, 1,500 VDC | 3,000  | 1,600  |
| ISOTP25M6   | 548430         | 25     | 19     | 20     | M6  | 6.0     | 18     | 1,000 VAC, 1,500 VDC | 3,000  | 1,600  |
| ISOTP30M6   | 548440         | 30     | 30     | 34     | M6  | 8.0     | 26     | 1,000 VAC, 1,500 VDC | 6,000  | 3,000  |
| ISOTP30M8   | 548450         | 30     | 30     | 34     | M8  | 8.0     | 26     | 1,000 VAC, 1,500 VDC | 6,000  | 3,000  |
| ISOTP30M10  | 548451         | 30     | 30     | 34     | M10 | 8.0     | 26     | 1,000 VAC, 1,500 VDC | 6,000  | 3,000  |
| ISOTP35M6L  | 548470         | 35     | 41     | 46     | M6  | 8.0     | 34     | 1,000 VAC, 1,500 VDC | 11,000 | 5,000  |
| ISOTP35M8   | 548480         | 35     | 41     | 46     | M8  | 8.0     | 34     | 1,000 VAC, 1,500 VDC | 11,000 | 8,000  |
| ISOTP35M10  | 548490         | 35     | 41     | 46     | M10 | 10.0    | 34     | 1,000 VAC, 1,500 VDC | 11,000 | 8,000  |
| ISOTP40M6   | 548500         | 40     | 46     | 53     | M6  | 9.0     | 40     | 1,000 VAC, 1,500 VDC | 11,000 | 8,000  |



| Part Number | Article Number | H (mm) | W (mm) | D (mm) | TS  | TD (mm) | Ø (mm) | Insulation Voltage   | F1 (N) | F2 (N) |
|-------------|----------------|--------|--------|--------|-----|---------|--------|----------------------|--------|--------|
| ISOTP40M8   | 548510         | 40     | 46     | 53     | M8  | 8.0     | 40     | 1,000 VAC, 1,500 VDC | 11,000 | 8,000  |
| ISOTP40M10  | 548520         | 40     | 46     | 53     | M10 | 10.0    | 40     | 1,000 VAC, 1,500 VDC | 11,000 | 4,500  |
| ISOTP40M12  | 548511         | 40     | 46     | 53     | M12 | 14.5    | 40     | 1,000 VAC, 1,500 VDC | 11,000 | 4,500  |
| ISOTP45M6   | 548530         | 45     | 41     | 47     | M6  | 9.0     | 34     | 1,000 VAC, 1,500 VDC | 11,000 | 6,500  |
| ISOTP45M8   | 548540         | 45     | 41     | 47     | M8  | 15.0    | 34     | 1,000 VAC, 1,500 VDC | 11,000 | 6,500  |
| ISOTP45M8L  | 548550         | 45     | 50     | 57     | M8  | 15.0    | 41     | 1,000 VAC, 1,500 VDC | 18,000 | 10,000 |
| ISOTP45M10  | 548560         | 45     | 50     | 57     | M10 | 10.0    | 41     | 1,000 VAC, 1,500 VDC | 18,000 | 7,000  |
| ISOTP50M6   | 548570         | 50     | 50     | 57     | M6  | 9.0     | 41     | 1,000 VAC, 1,500 VDC | 20,000 | 7,000  |
| ISOTP50M8   | 548580         | 50     | 50     | 57     | M8  | 15.0    | 41     | 1,000 VAC, 1,500 VDC | 20,000 | 10,000 |
| ISOTP50M10  | 548590         | 50     | 50     | 57     | M10 | 10.0    | 41     | 1,000 VAC, 1,500 VDC | 20,000 | 10,000 |
| ISOTP50M12  | 548581         | 50     | 50     | 57     | M12 | 14.5    | 41     | 1,000 VAC, 1,500 VDC | 20,000 | 10,000 |
| ISOTP60M8   | 548600         | 60     | 55     | 63     | M8  | 15.0    | 44     | 1,000 VAC, 1,500 VDC | 22,000 | 10,000 |
| ISOTP60M10  | 548610         | 60     | 55     | 63     | M10 | 10.0    | 44     | 1,000 VAC, 1,500 VDC | 22,000 | 10,000 |
| ISOTP60M12  | 548601         | 60     | 55     | 63     | M12 | 14.5    | 44     | 1,000 VAC, 1,500 VDC | 22,000 | 10,000 |
| ISOTP60M16  | 548602         | 60     | 55     | 63     | M16 | 20.0    | 44     | 1,000 VAC, 1,500 VDC | 22,000 | 10,000 |
| ISOTP70M10  | 548609         | 70     | 65     | 75     | M10 | 10.0    | 52     | 1,000 VAC, 1,500 VDC | 22,000 | 10,000 |
| ISOTP70M12  | 548620         | 70     | 65     | 75     | M12 | 14.0    | 52     | 1,000 VAC, 1,500 VDC | 25,000 | 16,000 |
| ISOTP70M16  | 548630         | 70     | 65     | 75     | M16 | 20.0    | 52     | 1,000 VAC, 1,500 VDC | 25,000 | 16,000 |
| ISOTP75M10  | 548629         | 75     | 65     | 75     | M10 | 10.0    | 51     | 1,000 VAC, 1,500 VDC | 22,000 | 10,000 |
| ISOTP75M12  | 548640         | 75     | 65     | 75     | M12 | 14.0    | 51     | 1,000 VAC, 1,500 VDC | 30,000 | 16,000 |
| ISOTP75M16  | 548650         | 75     | 65     | 75     | M16 | 20.0    | 51     | 1,000 VAC, 1,500 VDC | 30,000 | 16,000 |
| ISOTP80M12  | 548660         | 80     | 65     | 75     | M12 | 14.0    | 52     | 1,000 VAC, 1,500 VDC | 30,000 | 16,000 |
| ISOTP80M16  | 548670         | 80     | 65     | 75     | M16 | 20.0    | 52     | 1,000 VAC, 1,500 VDC | 30,000 | 16,000 |
| ISOTP100M12 | 548680         | 100    | 65     | 75     | M12 | 14.0    | 46     | 1,000 VAC, 1,500 VDC | 30,000 | 10,000 |
| ISOTP100M16 | 548690         | 100    | 65     | 75     | M16 | 20.0    | 46     | 1,000 VAC, 1,500 VDC | 30,000 | 15,000 |

Creepage and clearance distances need to be in accordance with the relevant application standard.

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#### WARNING

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