



Item code&Meaning



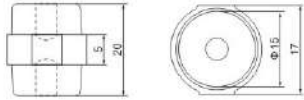
Product Performance

Operating Temperature: -40°C~+140°C ;

Nut: Brass, Iron.

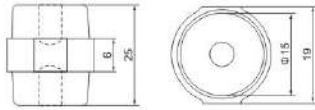
Material: Unsaturated polyester fiberglass reinforced plastic

SM-20



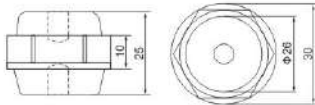
Inserts		Insulating Performance	
The size of Nut	M5	Insulation resistance	300mΩ
Depth of tapped hole	7mm	Electrical Performance	
Nut Material: Copper		Operation Voltage	600V
Strength		Impulse Voltage	3000V
Axial tensile	500N	The leakage current under the 2000V Operation Voltage	
Bending resistance	1000N	< 1mA	
Tightening torque	8N/m		

SM-25S



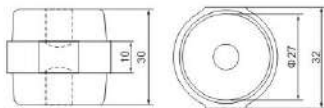
Inserts		Insulating Performance	
The size of Nut	M6	Insulation resistance	300mΩ
Depth of tapped hole	9mm	Electrical Performance	
Nut Material: Copper		Operation Voltage	600V
Strength		Impulse Voltage	3000V
Axial tensile	800N	The leakage current under the 2000V Operation Voltage	
Bending resistance	2000N	< 1mA	
Tightening torque	8N/m		

SM-25



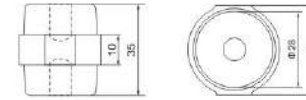
Inserts		Insulating Performance	
The size of Nut	M6	Insulation resistance	500mΩ
Depth of tapped hole	9mm	Electrical Performance	
Nut Material: Copper		Operation Voltage	600V
Strength		Impulse Voltage	3000V
Axial tensile	2000N	The leakage current under the 2000V Operation Voltage	
Bending resistance	3000N	< 1mA	
Tightening torque	10N/m		

SM-30



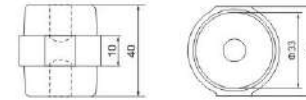
Inserts		Insulating Performance	
The size of Nut	M6/M8	Insulation resistance	500mΩ
Depth of tapped hole	9mm/10mm	Electrical Performance	
Nut Material: Copper		Operation Voltage	600V
Strength		Impulse Voltage	3000V
Axial tensile	2000N	The leakage current under the 2000V Operation Voltage	
Bending resistance	4000N	< 1mA	
Tightening torque	10N/m		

SM-35



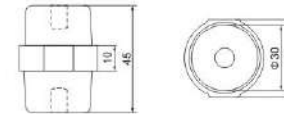
Inserts		Insulating Performance	
The size of Nut	M8/M10	Insulation resistance	> 500mΩ
Depth of tapped hole	10mm/10mm	Electrical Performance	
Nut Material: Copper		Operation Voltage	600V
Strength		Impulse Voltage	5000V
Axial tensile	3000N	The leakage current under the 2000V Operation Voltage	
Bending resistance	4000N	< 1mA	
Tightening torque	12N/m		

SM-40



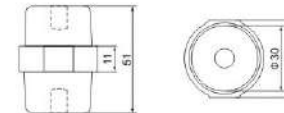
Inserts		Insulating Performance	
The size of Nut	M8/M10	Insulation resistance	> 1500mΩ
Depth of tapped hole	10.5mm/13.5mm	Electrical Performance	
Nut Material: Copper		Operation Voltage	600V
Strength		Impulse Voltage	5000V
Axial tensile	3000N	The leakage current under the 2000V Operation Voltage	
Bending resistance	5000N	< 1mA	
Tightening torque	15N/m		

SM-45



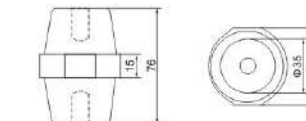
Inserts		Insulating Performance	
The size of Nut	M5	Insulation resistance	> 1000mΩ
Depth of tapped hole	10.5mm	Electrical Performance	
Nut Material: Copper		Operation Voltage	600V
Strength		Impulse Voltage	5000V
Axial tensile	4000N	The leakage current under the 2000V Operation Voltage	
Bending resistance	5500N	< 1mA	
Tightening torque	15N/m		

SM-51



Inserts		Insulating Performance	
The size of Nut	M8/M10/M12	Insulation resistance	> 1000mΩ
Depth of tapped hole	10.5/13.5mm	Electrical Performance	
Nut Material: Copper		Operation Voltage	600V
Strength		Impulse Voltage	5000V
Axial tensile	3000N	The leakage current under the 2000V Operation Voltage	
Bending resistance	5000N	< 1mA	
Tightening torque	15N/m		

SM-76



Inserts		Insulating Performance	
The size of Nut	M10	Insulation resistance	> 1500mΩ
Depth of tapped hole	13.5mm	Electrical Performance	
Nut Material: Copper		Operation Voltage	1500V
Strength		Impulse Voltage	10000V
Axial tensile	4000N	The leakage current under the 2000V Operation Voltage	
Bending resistance	5000N	< 1mA	
Tightening torque	20N/m		