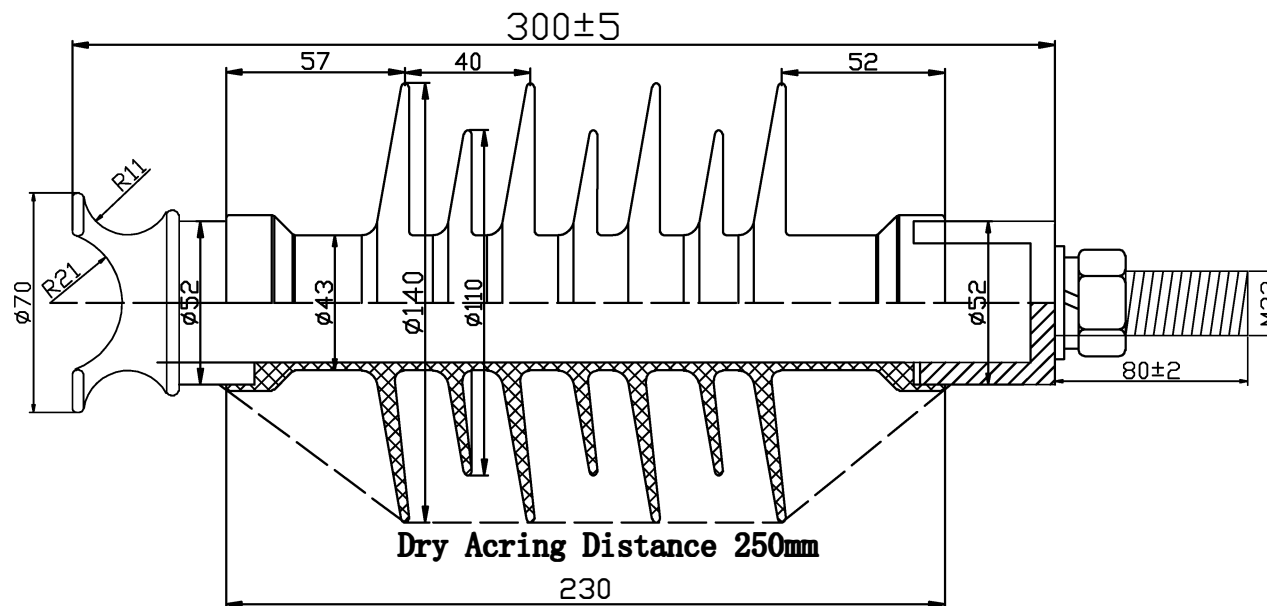




DIMENSIONS:

- . Height: 300 ± 5 mm.
- . Min. Dry Arcing Distance: 250 mm.
- . Min. Creepage Distance: ≥ 680 mm.
- . Diameter Of The Rod: $\Phi 38$ mm.
- . Number Of Sheds: 7.

RAW MATERIALS:

1. End-fitting:

1.1 Material: Cast Iron Or Cast Steel, Hot Dip Galvanized.

1.2 Minimum Thickness Of The Galvanized: $86 \mu\text{m}$.

2. Core

2.1 Material: Epoxy & Glass Fiber.

2.2 Diameter: $\Phi 38$ mm.

3. Weather sheds:

3.1 Material: Silicone Rubber

3.2 Color: Grey.

MECHANICAL:

- . Max. Design Cantilever Load (MDCL) : 10 KN.
- . Specified Cantilever Load (SCL) : 5 KN.

ELECTRICAL:

- . Rated Voltage: 24 KV.
- . Highest Voltage: 28 KV.
- . Power frequency withstand (Dry) : ≥ 65 KV.
- . Lightning impulse withstand BIL: ≥ 145 KV.

					General Drawing			
Mark		Amount		Y M D	Stage	Weight	Ratio	FPD-24/10 Composite Insulator
Design		Standard			Mark	(kg)		
Check								
Verify								24KV10KN-300-2018012203
Process		Approved			1 Page in all The 1st Page			