**Product Name: Suspension clamp for ADSS cable** 



**Product Code: FCCC-1306** 

## **Features & Applications:**

Suspension or support clamps for all dielectric self-supporting cable (ADSS) used for aerial round optical fiber cable. These kinds of suspension clamps are suitable for attachment of ADSS cables to the suspension poles and towers in overhead power transmission line. Also, they distribute the stress equally among the surface of ADSS cables, to protect the cables from damage caused by the stress concentration, and to extend the service life of the ADSS cables. It consists of high-class rubber, compounded for resistance to Ozone, weathering extreme high and low temperature variations and compression set.



## **Other Details**

- Very easy in installation of optical fiber line
- Full range of specifications to meet demands of various of span and voltages.
- Appropriate mechanical resistance
- Reasonable distribution of static stress
- Great supporting and grip capability
- Long service life
- UV-radiation and Ozone resistant rubber
- The gentle rubber clamp pieces improve self-damping and reduce abrasion.
- The smooth shape of the ends improves the discharging voltage and reduce the loss of electric power.
- The superior Aluminum alloy materials have higher comprehensive mechanical performance and corrosion resisting capability, which extends the lifetime usage.
- Compatible with RoHS

Electrical and mechanical specification	
Product name	Suspension clamp
Housing material	Aluminum Alloy
Housing weight (Kg)	0.4
U clevis material	Hot dip galvanized steel
U clevis weight (Kg)	0.28
Reinforcing rods material	Aluminum Alloy
Reinforcing rods (Kg)	0.2
Reinforcing rod size	13×3.0mm×600mm
Rubber comp <mark>o</mark> nent material	Synthetic rubber
Rubber weight (Kg)	0.11
Rubber length (mm)	120
Cable diameter (mm)	10-12 mm
Length span	150 m
Total weight (Kg)	0.99
Resistance to corrosion	High
Temperature Operation(°c)	-60°C to 60°C
Salt spray test	700 Hours
Resistance to humidity	100%
RTS	15 KN
Clamping strength	2 KN