

Overview

ADSS Tension Clamps are designed to connect ADSS cables and poles/towers. Armor rods can provide protection and cushioning to the ADSS cables. The special design of Preformed rods makes ensure that Tension Clamps can't cause undue stress to the ADSS cables, so as to ensure the normal lifetime of cables system.

Structure and Materials:

This product is a combination of clamp, with a suspension head (each head by a rubber clamp suspension, aluminum plates, U-card, bolt, spring cushion, flat pad, nut, pin closed form), outer preformed wire, retaining Preformed wire line combination.

Directly preformed armour rods wrapped around the cable surface, providing protection for the cable and stiffness, protecting the line wire is preformed rubber grip clamp inserts, outer middle preformed wire cutter type of rubber from the press and hold the drum clamp, aluminum Maintain its external splint.

U-card: Made of high strength aluminum alloy.

Aluminum splint: Made of corrosion-resistant aluminum die casting, the aluminum chemical stability, good resistance to atmospheric corrosion and has good mechanical properties.

Rubber clamp: Be made of quality rubber and center strength member, has anti-ozone resistance, chemical resistance, weather aging, with high and low temperature performance, and high strength and elasticity, the smaller deformation.

Bolt, Elastic pad, Flat pad, Nut: Hot galvanized Standard Parts

Closed bolt: Power standard parts

Preformed armour rods: Aluminum alloy wire, high tensile strength, hardness and good flexibility and strong anti-rust capability, in bad weather conditions long-term use.

Preformed outer rods: Same with preformed armour rods.

link fitting: Shackle, U-bolt, UB-clevis, ZH-hanging ring are all power standard parts.

Instruction:

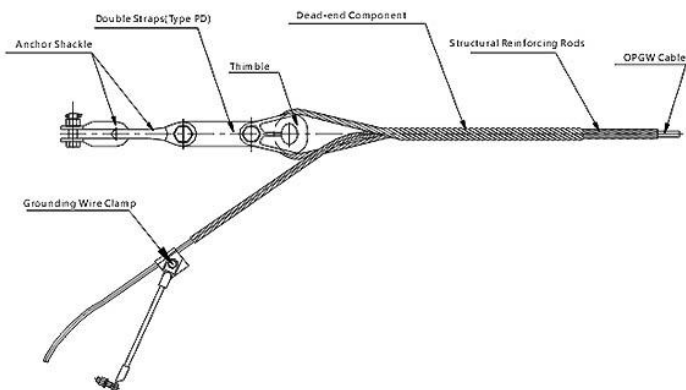
1. In the tower, a tower, with a terminal Angle (elevation) is greater than 25 ° tower and tower of the connection. The specific configuration is: terminal tower — -1 set/tower; Tension tower — -2 sets/tower; Connecting tower — -2 sets/tower.

2. According to cable diameter, cable maximum allowable use tension (MAT) or gear with tension cable clip, the user can choose according to the selection of the specification table suitable tension cable clip.

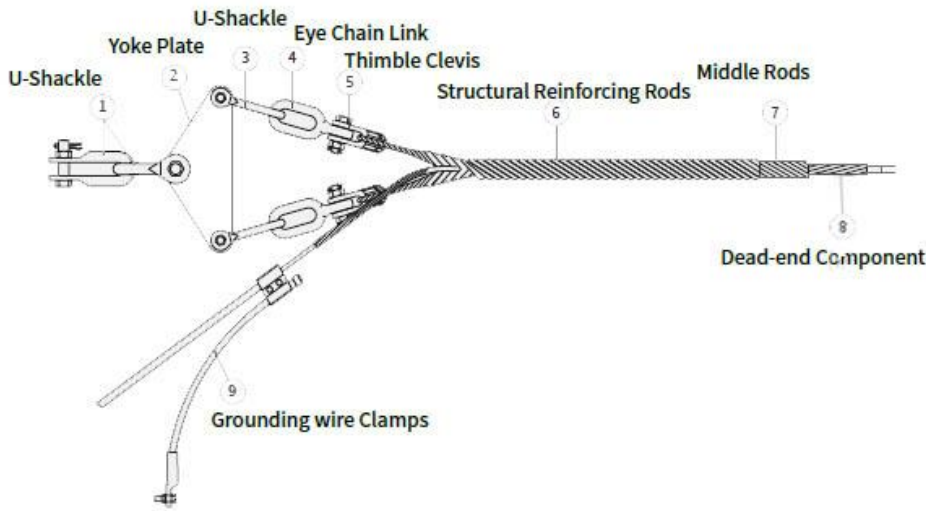
Notes:

Only a part of Tension Clamps/Dead-end Fittings are listed here. We can depend on customer's requirement to producing the different model Tension Clamps/Dead-end Fittings.

ADSS Single Preformed Tension Clamp



ADSS Extra-Strength Double Preformed Tension Clamp


Parameter
Specification of ADSS Single Preformed Tension Clamp

| Type | Available Dia.of Cable | | RTS of cable (kN) |
|--------------|------------------------|-----------|-------------------|
| | Min. (mm) | Max.(mm) | |
| ONL 060/0880 | 7.6 | 8.8 | 60 |
| ONL 060/1010 | 8.9 | 10.1 | 60 |
| ONL 060/1140 | 10.2 | 11.4 | 60 |
| ONL 060/1270 | 11.5 | 12.7 | 60 |
| ONL 060/1400 | 12.8 | 14 | 60 |
| ONL 060/1530 | 14.1 | 15.3 | 60 |
| ONL 080/0880 | 7.6 | 8.8 | 80 |
| ONL 080/1010 | 8.9 | 10.1 | 80 |
| ONL 080/1140 | 10.2 | 11.4 | 80 |
| ONL 080/1270 | 11.5 | 12.7 | 80 |
| ONL 080/1400 | 12.8 | 14 | 80 |
| ONL 080/1530 | 14.1 | 15.3 | 80 |
| ONL 100/1010 | 8.9 | 10.1 | 100 |
| ONL 100/1140 | 10.2 | 11.4 | 100 |
| ONL 100/1270 | 11.5 | 12.7 | 100 |
| ONL 100/1400 | 12.8 | 14 | 100 |
| ONL 100/1530 | 14.1 | 15.3 | 100 |
| ONL 100/1660 | 15.4 | 16.6 | 100 |
| ONL 120/1140 | 10.2 | 11.4 | 120 |
| ONL 120/1270 | 11.5 | 12.7 | 120 |
| ONL 120/1400 | 12.8 | 14 | 120 |
| ONL 120/1530 | 14.1 | 15.3 | 120 |
| ONL 120/1660 | 15.4 | 16.6 | 120 |
| ONL 120/1790 | 16.7 | 17.9 | 120 |
| ONL 140/1270 | 11.5 | 12.7 | 140 |
| ONL 140/1400 | 12.8 | 14 | 140 |
| ONL 140/1530 | 14.1 | 15.3 | 140 |
| ONL 140/1660 | 15.4 | 16.6 | 140 |
| ONL 140/1790 | 16.7 | 17.9 | 140 |
| ONL 140/1920 | 18 | 19.2 | 140 |
| ONL 160/1400 | 12.8 | 14 | 160 |
| ONL 160/1530 | 14.1 | 15.3 | 160 |
| ONL 160/1660 | 15.4 | 16.6 | 160 |
| ONL 160/1790 | 16.7 | 17.9 | 160 |
| ONL 160/1920 | 18 | 19.2 | 160 |
| ONL 160/2050 | 19.3 | 20.5 | 160 |

ADSS Extra-Strength Double Preformed Tension Clamp

| Type | Available Dia.of Cable | | RTS of cable (kN) |
|---------------|------------------------|-----------|-------------------|
| | Min. (mm) | Max. (mm) | |
| ONLS 170/1530 | 14.1 | 15.3 | 170 |
| ONLS 170/1660 | 15.4 | 16.6 | 170 |
| ONLS 170/1790 | 16.7 | 17.9 | 170 |

| | | | |
|---------------|------|------|-----|
| ONLS 210/1660 | 15.4 | 16.6 | 210 |
| ONLS 210/1790 | 16.7 | 17.9 | 210 |
| ONLS 210/1920 | 18 | 19.2 | 210 |
| ONLS 250/1790 | 16.7 | 17.9 | 250 |
| ONLS 250/1920 | 18 | 19.2 | 250 |
| ONLS 250/2050 | 19.3 | 20.5 | 250 |
| ONLS 320/1920 | 18 | 19.2 | 320 |
| ONLS 320/2050 | 19.3 | 20.5 | 320 |
| ONLS 400/2050 | 19.3 | 20.5 | 400 |
| ONLS 400/2180 | 20.6 | 21.8 | 400 |