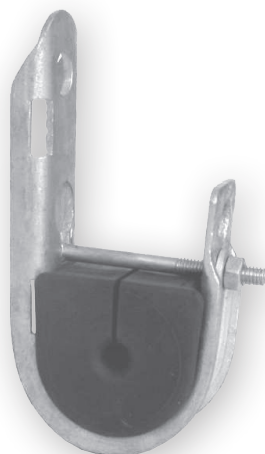
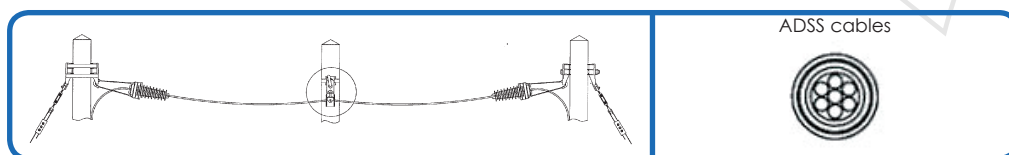


# TECHNICAL SPECIFICATION

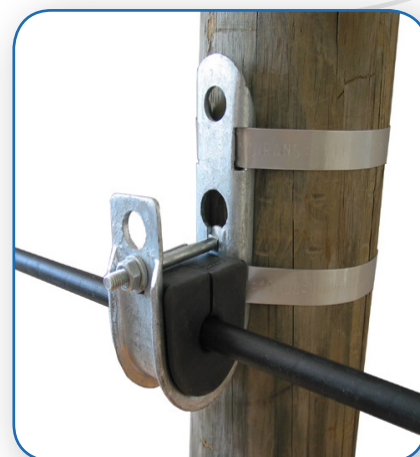
**Suspension clamp** with neoprene insert for ADSS cables installed on short spans (100m max)



J Hook Clamp  
JHC1015 / JHC1520



Suspended to hook bolt  
on wood pole



Secured with 2 steel bands on  
wood/metal/concrete poles

Photos non contractuelles - FT/XXX - 03/10 - V.0

## PRODUCT OVERVIEW

Hook clamps are designed to provide a suspension for 10 to 20mm aerial ADSS cables at intermediate poles on cable routes with angle < 20° on access networks (spans up to 100m)

## DESCRIPTION

The suspension clamp for ADSS cable consists of a galvanised steel J hook and a neoprene sleeve

## BENEFITS

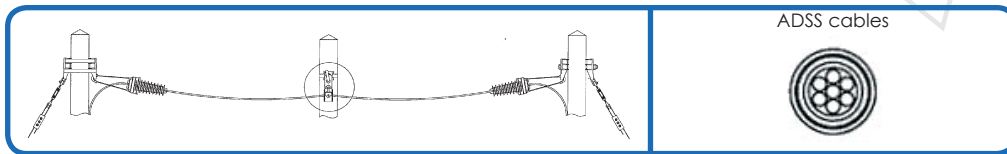
- Two sizes to cover the full range of ADSS cables from 10 to 20mm..
- Installation in just a few seconds with a 13 mm standard 6-point spanner.
- The shape of the J Hook allows a running out of the cable directly in the hook
- The suspension clamps can be directly secured to the poles using bolts or bandings. They can also be installed on hook bolts to provide some flexible suspension point and give extra protection to the cable against wind induced vibrations

## CHARACTERISTICS

Reference	Capacity	Materials			Weight (kg)	Packaging
		Body (1)	Insert	Screw		
JHC1015	10 – 15 mm	Galvanised steel	UV protected neoprene	Protected steel	0.59	20 units
JHC1520	15 – 20 mm				0.57	

# TECHNICAL SPECIFICATION

**Suspension clamp** with neoprene insert for ADSS cables installed on short spans (100m max)



## SECURING



### Suspended from a hook bolt

The clamp can be installed on a 14mm or 16mm hook bolt on drilled wood poles.

The length of the hook bolt depends on the pole diameter. Different sizes of hook bolts are available from Telenco.



### Suspended from a bracket + hook bolt

The clamp can be installed on wood poles, round concrete poles and polygonal metallic poles using a universal pole bracket UPB or a suspension bracket CS, a hook bolt BQC12x55 and 2 pole bands 20x0.4mm or 20x0.7mm.



### Bolted

The clamp can be secured with a 14mm or 16mm bolt on drilled wood poles.

The length of the bolt depends on the pole diameter. Different sizes of bolts are available from Telenco.



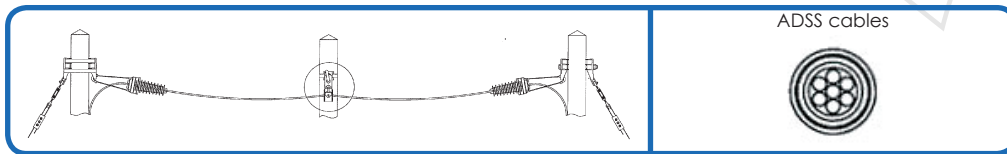
### Secured with pole banding

The clamp can be installed on wood poles, round concrete poles and polygonal metallic poles using one or two 20mm pole bands and two buckles.

Stainless steel band and buckles available from Telenco.

# TECHNICAL SPECIFICATION

**Suspension clamp** with neoprene insert for ADSS cables installed on short spans (100m max)



## INSTALLATION PROCEDURE

### 1. Installation of the J Hooks on the poles :

- In case the suspension clamps are directly secured to the pole, place them perpendicularly to the cable route and secure them to the pole using bolts or pole banding. Remove the neoprene inserts.
- In case of suspended J Hooks, install pole brackets or hook bolts at all intermediate poles with angle <math>< 20^\circ</math>. The brackets and/or hook bolts should be positioned on the pole perpendicularly to the cable route.

### 2. Running out and tensioning of the cable :

- Dead-end the cable at the first end pole.
- The shape of the JHC enables to run out the cable directly in the J Hooks. Some telecom companies however may require the use of temporary running out rollers. Install them just above the J Hook Clamps. Different models of running out rollers are available from Telenco.
- Run the cable on the rollers or directly in the J Hooks to the last end pole and tension the cable to its full installation load using a cable grip, a winch and a dynamometer.

### 3. Installation of the cable in the J Hooks :



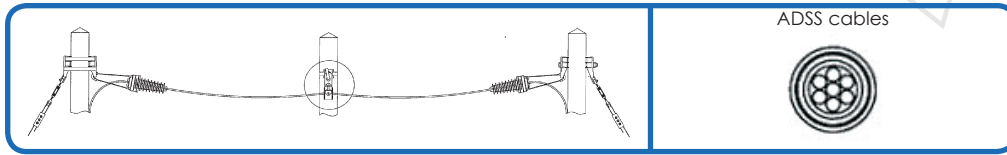
Remove the neoprene insert.  
Run out the cable in the J Hooks.  
Tension the cable between the end poles.



At all intermediate poles:  
Remove the cable from the J Hook.  
Install a neoprene insert around the cable for extra protection against abrasion and wind induced vibrations.

# TECHNICAL SPECIFICATION

**Suspension clamp** with neoprene insert for ADSS cables installed on short spans (100m max)



Place back the cable + neoprene insert inside the J Hook.



Put the holding screw back in place and tighten the nut with a 13mm 6-point spanner.