

# TECHNICAL SPECIFICATION

## Suspension bracket CS + BQC12x50

### DESCRIPTION

The suspension bracket CS and hook bolt BQC12x50 are placed at intermediate poles for suspending :

- a figure-8 cable using a suspension clamp SC39C on short spans.
- an ADSS cable on short spans (100m max) with a J-Hook clamp JHC1015 / 1520
- an ADSS cable on medium spans (100m – 250m) with a suspension helical assembly

The hook bolt 12x50 is equipped with one square nut, one round washer, one spring washer and one hexagonal nut. The bracket can be installed on wood, metal or concrete poles using pole banding and buckles



Photos non contractuelles - FTAxxx - 03/10 - V.0



### INSTALLATION

**1.** Secure the hook bolt to the CS bracket :  
Remove the square nut and the round washer, pass the threaded section of the hook through the central hole of the bracket CS, and place back the round washer and square nut on the hook at the back of the bracket.  
Adjust the tightening on the hexagonal nut using a 13mm six point spanner or a wrench

**2.** Secure the bracket to the pole using pole banding and buckles.  
Cut two lengths of 20mm stainless steel pole banding. Pass them through the slots at the base of the bracket.  
Install 2 buckles on the pole bands.  
Place the bracket against the pole with the hook bolt facing up and tighten the two pole bands using a band installation tool.

### CHARACTERISTICS

Reference	Designation	Materials	Unit weight	Packaging
CS	Suspension bracket	Hot dip galvanised steel	0.22 kg	50 in a bag
BQC12x50	Hook bolt 12x50	Hot dip galvanised steel	0.10 kg	50 in a bag