

Suspension Clamp

By ANDERSON  
Catalog # [CFS14711S](#)



Designed for use on extra-high voltage transmission lines. Corona and RIV are controlled through the design of the clamp, thus eliminating the need for control rings. Type CFS is recommended for all aluminum, ACSR or aluminum alloy conductors with straight, tapered or formed armor rods. See Catalog Reference section for maximum conductor temperature guidelines. Material: body and keeper- aluminum alloy, hardware - galvanized steel, socket and clevis - galvanized ductile iron, cotter pin - stainless steel, grommet - neoprene.

Features

Corona and RIV are controlled through the design of the clamp, thus eliminating the need for control rings.

General

|                                        |                         |
|----------------------------------------|-------------------------|
| Bolt Installation Torque (Recommended) | 480 in-lbs              |
| Catalog Number                         | CFS14711S               |
| EU RoHS Indicator                      | No                      |
| Fitting Type                           | Socket                  |
| Material - Clamp                       | Aluminum                |
| Material - Hardware                    | Galvanized Steel        |
| Material - Pin                         | Stainless Steel         |
| Material - Pin (Cotter)                | Stainless Steel         |
| Material - Socket and Clevis           | Galvanized Ductile Iron |
| Product Category                       | Suspension Clamp        |
| Strength Rating - Ultimate Body        | 25000 lb                |
| Type                                   | EHV Suspension Clamps   |
| U-Bolts                                | 1/2 in                  |
| UPC                                    | 096359298793            |

Dimensions

|                          |           |
|--------------------------|-----------|
| Angle - Take-Off Maximum | 17.5 °    |
| Clamping - Maximum       | 1.47 in   |
| Clamping - Minimum       | 1.25 in   |
| Clevis Opening           | 1.625 in  |
| Diameter - Clevis Pin    | 0.625 in  |
| Height                   | 3.1875 in |
| Length                   | 11 in     |
| Weight                   | 6.9 lb    |

Electrical Ratings

|                     |     |
|---------------------|-----|
| Voltage Application | EHV |
|---------------------|-----|

Conductor Related

|                |            |
|----------------|------------|
| Clamping Range | 1.25- 1.47 |
|----------------|------------|

Conductor Compatibility

ACSR-Ibis-397.5-26/7;ACSR-Lark-397.5-30/7;ACSR-Pelican-477-18/1;ACSR-Flicker-477-24/7;ACSR-Hawk-477-26/7;ACSR-Hen-477-30/7;ACSR-Osprey-556.5-18/1;ACSR-Parakeet-556.5-24/7;ACSR-Dove-556.5-26/7;ACSR-Eagle-556.5-30/7;ACSR-Peacock-605-24/7;ACSR-Squab-605-26/7;ACSR-Kingbird-636-18/1;ACSR-Swift-636-36/1;ACSR-Bluejay-1113-45/7;ACSR-Finch-1113-54/19;ACSR-Bunting-1192.5-45/7;ACSR-Grackle-1192.5-54/19;ACSR-Bittern-1272-45/7;ACSR-Pheasant-1272-54/19;ACSR-Dipper-1351.5-45/7;ACSR-Martin-1351.5-54/19;ACSR-Bobolink-1431-45/7;ACSR-Plover-1431-54/19;ACSR-Nuthatch-1510.5-45/7;AAC-Cosmos-477-19;AAC-Syringa-477-37;AAC-Zinnia-500-19;AAC-Hyacinth-500-37;AAC-Dahlia-556.5-19;AAC-Mistletoe-556.5-37;AAC-Meadowsweet-600-37;AAC-Orchid-636-37;AAC-Flag-700-61;AAC-Hawthorn-1192.5-61;AAC-Narcissus-1272-61;AAC-Columbine-1351.5-61;AAC-Carnation-1431-61;AAC-Gladiolus-1510.5-61;AAC-Coreopsis-1590-61;ACAR-653.1-12/7

Certifications And Compliance

Buy America(n) Qualified                      Contact Manufacturer

Logistics

Pallet Quantity                                      180

Product Assets

[Catalogs - Transmission Connectors Catalog - Full](#)  
[Literature - Ropes Course Industry Letter \(April 2021\)](#)  
[Specifications - CFS14711S](#)



A Hubbell brand