

Suspension Clamp

By ANDERSON
Catalog # [CFS213C](#)

The CFS suspension clamp is a saddle type suspension clamp 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 additional corona suppression. Type CFS is recommended for all aluminum, ACSR or aluminum alloy conductors with straight, tapered, or formed rods. Conductor clamping range is 1.80-2.13 inches diameter conductor. Ultimate body strength is 25,000 lbs.



*Representative Image

Features

- Bolt and nut may be substituted for clevis pin by adding suffix "BNK" to catalog number.
- The clevis bolt and clevis pin are the same diameter.
- "C" suffix indicates the suspension clamp will contain the clevis eye CA16

General

Bolt Installation Torque (Recommended)	720 in-lbs
Fitting Type	Clevis
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	5/8 in

Dimensions

Angle - Take-Off Maximum	17.5 °
Clamping - Maximum	2.13 in
Clamping - Minimum	1.8 in
Clevis Opening	2.3125 in
Diameter - Clevis Pin	0.625 in
Height	3.625 in
Length	11 in
Weight	8 lb

Electrical Ratings

Voltage Application	EHV
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Conductor Related

Clamping Range	1.8- 2.13
Conductor Compatibility	ACSR-Cardinal-954-54/7;ACSR-Ortolan-1033.5-45/7;ACSR-Curlew-1033.5-54/7;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-Thrasher-2312-76/19;ACSR-Joree-2515-76/19;AAC-Marigold-1113-61;AAC-Hawthorn-1192.5-61;AAC-Narcissus-1272-61;AAC-Columbine-1351.5-61;AAC-Carnation-1431-61;AAC-Lupine-2500-91;ACAR-1109-30/7;ACAR-1172-30/7;ACAR-1172-18/19;ACAR-2493-72/19;ACAR-2493-54/37

Product Assets

[Catalogs - Transmission Connectors Catalog - Full \(CA05063E\)](#)
[Literature - Ropes Course Industry Letter \(April 2021\)](#)
[Sales Drawings - CFS Product Family](#)