

## Suspension Clamp

By ANDERSON  
Catalog # [HAS147N](#)

"The HAS suspension clamp is a saddle type suspension clamp designed for use on standard voltage transmission lines. The HAS clamps are designed for use with all aluminum, ACSR, or aluminum alloy conductor. Material: Clamp-Aluminum alloy. Clamping Range: 2.000"-2.520""



\*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"

### General

Bolt Installation Torque (Recommended)	480 in-lbs
Fitting Type	None
Material - Clamp	Aluminum
Material - Hardware	Galvanized Steel
Material - Pin	Stainless Steel
Material - Pin (Cotter)	Stainless Steel
Product Category	Suspension Clamp
Strength Rating - Ultimate Body	25000 lb
Type	Standard Voltage Suspension Clamps
U-Bolts	1/2 in
UPC	096359314899

### Dimensions

Angle - Take-Off Maximum	22.5 °
Clamping - Maximum	1.47 in
Clamping - Minimum	1 in
Clevis Opening	1.5625 in
Diameter - Clevis Pin	0.625 in
Height	3.125 in
Length	9.1875 in
Weight	4.214 lb

### Electrical Ratings

Voltage Application	Standard
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### Conductor Related

Clamping Range	1- 1.47
Conductor Compatibility	ACSR-Partridge-266.8-26/7;ACSR-Ostrich-300-26/7;ACSR-Merlin-336.4-18/1;ACSR-Linnet-336.4-26/7;ACSR-Oriole-336.4-30/7;ACSR-Chickadee-397.5-18/1;ACSR-Brant-397.5-24/7;ACSR-Ibis-397.5-26/7;ACSR-Lark-397.5-

45/7;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-Martin-1351.5-54/19;ACSR-Bobolink-1431-45/7;ACSR-Plover-1431-54/19;ACSR-Nuthatch-1510.5-45/7;ACSR-Brahma-203.2-16/19;AAC-Daffodil-350-19;AAC-Canna-397.5-19;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-Arbutus-795-37;AAC-Lilac-795-61;AAC-Cockscomb-900-37;AAC-Snapdragon-900-61;AAC-Magnolia-954-37;AAC-Goldenrod-954-61;AAC-Camellia-1000-61;AAC-Bluebell-1033.5-37;AAC-Larkspur-1033.5-61;AAC-Marigold-1113-61;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;ACAR-853.7-30/7;ACAR-1024.5-30/7;ACAR-1109-30/7;ACAR-1172-30/7;ACAR-1172-18/19

### Logistics

Pallet Quantity	180
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### Product Assets

[Catalogs - Transmission Connectors Catalog - Full \(CA05063E\)](#)

[Literature - Ropes Course Industry Letter \(April 2021\)](#)

[Sales Drawings - HAS Product Family](#)

[Technical Solutions - AN-HAS147N-SPEC-EN](#)

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-Egret-636-  
30/19;ACSR-Flamingo-666.6-  
24/7;ACSR-Gannet-666.6-  
26/7;ACSR-Stilt-715.5-  
24/7;ACSR-Starling-715.5-  
26/7;ACSR-Redwing-715.5-  
30/19;ACSR-Coot-795-  
36/1;ACSR-Cuckoo-795-  
24/7;ACSR-Drake-795-  
26/7;ACSR-Tern-795-  
45/7;ACSR-Condor-795-  
54/7;ACSR-Mallard-795-  
30/19;ACSR-Ruddy-900-  
45/7;ACSR-Canary-900-  
54/7;ACSR-Rail-954-



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