

**Strain Clamp, Quadrant, Heavy Duty, T2 Conductor**

By ANDERSON  
Catalog # [SDT2185C](#)



\*Representative Image

The SDT2 family quadrant strain clamp is designed with double groove keeper to accomodate twin conductor. For transmission line construction with all aluminum, ACSR or aluminum alloy conductor. Clamping Range: 0.642"-0.879"

**Features**

- "Type SDT2 is designed for dual cable
- The Sag Eye Ultimate Strength is 60% of the Ultimate Body Strength without fitting
- Rated slip strength as a % of conductor RBS varies with conductor type, size, and stranding. Minimum slip strength rating on standard strength conductors is 40% RBS (Partial Tension). For many standard strength conductors, minimum slip strength of this clamp series is 60% RBS (Normal Tension). Consult factory for slip strength test data on specific clamp and conductor combinations
- Bolt and Nut may be substituted for clevis pin by adding suffix "BNK" to catalog number. Example: SDT2185CBNK
- Bolt and clevis pin will be the same diameter
- The "C" suffix indicates the component will come supplied with clevis eye CA1517033
- For Corona Free applications on EHV lines, add suffix "CRF" to catalog number. Example: SDT2185CCRF"

**General**

Bolt Installation Torque (Recommended)	0 ft-lbs
Catalog Number	SDT2185C
EU RoHS Indicator	No
Fitting Type	Clevis
Material	Aluminum
Material - Body	356 T6 Aluminum Alloy
Material - Hardware	Galvanized Steel
Material - Keeper	356 T6 Aluminum Alloy
Material - Pin (Clevis)	Galvanized Ductile Iron
Material - Pin (Cotter)	#302 Stainless Steel
Material - Socket and Clevis	Galvanized Ductile Iron
Number of Pad Holes	0
Product Category	Quadrant
Strength Rating - Ultimate Body	30000 lb
Style	SDT2
Tension Range	0 lb
Type	Bolted
U-Bolts	5 in
UPC	096359325673

**Dimensions**

Actual Clamp Strand Diameter Range	0 in
Adjustment Step	0 in
Angle - Pad	0 °
Clamping - Maximum	0 in
Clamping - Minimum	0 in
Clevis Opening	0.813 in
Diameter - Bolt	0.625 in
Diameter - Clamping Hardware	0 in
Diameter - Clevis Pin	0 in
Diameter - Eye Hole	0 in
Diameter - Inside	0 in
Diameter - Pad Bolt	0 in
Diameter - Pin	0.75 in
Length - Pin	0 in
Messenger Diameter Range	0 - 0
Take Up	0 in
Thickness - Pad	0 in
Total Adjustment	0 in
Weight	21.85 lb

**Electrical Ratings**

Voltage Application	Standard
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**Conductor Related**

Clamping Range	0- 0
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-397.5-30/7;ACSR-Pelican-477-18/1;ACSR-Flicker-477-24/7;ACSR-Hawk-477-26/7;ACSR-Osprey-556.5-18/1;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
Conductor Diameter (Main) - Maximum	0 in
Conductor Diameter (Main) - Minimum	0 in
Conductor Diameter (Main) Range	0 - 0
Conductor Diameter - Maximum	0.879 in
Conductor Diameter - Minimum	0.642 in
Conductor Diameter Range	0.642 - 0.879

Messenger Diameter - Maximum	0 in
Messenger Diameter - Minimum	0 in

Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
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Logistics

Pallet Quantity	24
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Product Assets

- Catalogs - [Transmission Connectors Catalog - Full](#)
- Literature - [Ropes Course Industry Letter \(April 2021\)](#)
- Specifications - [SDT2185C](#)
- Video - [Bolted Deadend](#)