

Strain Clamp, Quadrant, Heavy Duty, T2 Conductor

By ANDERSON
Catalog # [SDT286C](#)

"ERROR:#REF!"



*Representative Image

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: SDT286CBNK
- Bolt and clevis pin will be the same diameter
- The "C" suffix indicates the component will come supplied with clevis eye CA06
- For Corona Free applications on EHV lines, add suffix "CRF" to catalog number. Example: SDT286CCRF"

General

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
Product Category	Quadrant
Strength Rating - Ultimate Body	25000 lb
Style	SDT2
Type	Bolted
U-Bolts	4 in
UPC	096359471448

Dimensions

Clevis Opening	0.875 in
Diameter - Bolt	0.5 in
Diameter - Clamping Hardware	0 in
Diameter - Pin	0.625 in
Messenger Diameter Range	0 - 0
Weight	6.400 lb

Electrical Ratings

Voltage Application	Standard
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Conductor Related

Clamping Range	0 - 0
Conductor Compatibility	ACSR-Raven-1/0-6/1;ACSR-Quail-2/0-6/1;AAC-Aster-2/0-7
Conductor Diameter (Main) Range	0 - 0
Conductor Diameter - Maximum	0.447 in
Conductor Diameter - Minimum	0.398 in
Conductor Diameter Range	0.398 - 0.447

Logistics

Carton Quantity	6
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Product Assets

- [Catalogs - Transmission Connectors Catalog - Full \(CA05063E\)](#)
- [Literature - Ropes Course Industry Letter \(April 2021\)](#)
- [Video - Bolted Deadend \(VI05055E0621\)](#)

