Strain Clamp, Quadrant, Static Wire Deadend

By ANDERSON Catalog # SWDE84S

For deadending static wires. May be used to deadend copper or Copperweld phase conductors. Magnetic induction heating will occur.

Features

- "Type SWDE is designed for single 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: SWDE84SCBNK
- Bolt and clevis pin will be the same diameter
- The "S" suffix indicates the component will come supplied with clevis eye SA07"

General

Bolt Installation Torque	0 ft-lbs	
(Recommended)	011103	Electrical Rating
Catalog Number	SWDE84S	Voltage Applicatio
Fitting Type	Socket	voltage / (pplicatio
Material	Ductile Iron	Conductor Relat
Material - Body	Galvanized Ductile Iron	
Material - Hardware	Galvanized Steel	Clamping Range
Material - Keeper	Galvanized Ductile Iron	Conductor Diamet
Material - Pin (Cotter)	#302 Stainless Steel	Maximum
Material - Socket and Clevis	Galvanized Ductile Iron	Conductor Diamet
Number of Pad Holes	0	Minimum
Product Category	Quadrant	Conductor Diamet
Strength Rating - Ultimate	30000 lb	Range
Body		Conductor Diamet
Style	SWDE	Maximum
Tension Range	0 lb	Conductor Diamet
Type	Bolted	Conductor Diamet
U-Bolts	4 in	Messenger Diamet
UPC	096359327257	Maximum
OF C	03033321231	Messenger Diamet
		Jer = 1

Dimensions

Actual Clamp Strand Diameter	0 in
Range	
Adjustment Step	0 in



*Representative Image

Angle - Pad	0 °
Clamping - Maximum	0 in
Clamping - Minimum	0 in
Diameter - Bolt	0.5 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
Dimensions	10.75 in x 10.625 in x 8.438 in
Height	8.438 in
Length	10.75 in
Length - Pin	0 in
Messenger Diameter Range	0 - 0
Take Up	0 in
Thickness - Pad	0 in
Total Adjustment	0 in
Weight	11.956 lb
Width	10.625 in
Electrical Ratings	
Electrical Ratings Voltage Application	Standard
_	Standard
Voltage Application Conductor Related	Standard 0- 0
Voltage Application Conductor Related Clamping Range	
Voltage Application Conductor Related	0- 0
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum	0- 0
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) -	0- 0 0 in
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum Conductor Diameter (Main) -	0- 0 0 in
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum Conductor Diameter (Main) - Minimum Conductor Diameter (Main)	0- 0 0 in 0 in
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum Conductor Diameter (Main) - Minimum	0- 0 0 in 0 in
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum Conductor Diameter (Main) - Minimum Conductor Diameter (Main) Range	0- 0 0 in 0 in 0 - 0
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum Conductor Diameter (Main) - Minimum Conductor Diameter (Main) Range Conductor Diameter -	0- 0 0 in 0 in 0 - 0 0.84 in
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum Conductor Diameter (Main) - Minimum Conductor Diameter (Main) Range Conductor Diameter - Maximum	0- 0 0 in 0 in 0 - 0 0.84 in
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum Conductor Diameter (Main) - Minimum Conductor Diameter (Main) Range Conductor Diameter - Maximum Conductor Diameter - Minimum	0- 0 0 in 0 in 0 - 0 0.84 in 0.36 in
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum Conductor Diameter (Main) - Minimum Conductor Diameter (Main) Range Conductor Diameter - Maximum Conductor Diameter - Minimum Conductor Diameter Range	0- 0 0 in 0 in 0 - 0 0.84 in 0.36 in 0.36 - 0.84
Voltage Application Conductor Related Clamping Range Conductor Diameter (Main) - Maximum Conductor Diameter (Main) - Minimum Conductor Diameter (Main) Range Conductor Diameter - Maximum Conductor Diameter - Minimum Conductor Diameter Range Messenger Diameter -	0- 0 0 in 0 in 0 - 0 0.84 in 0.36 in 0.36 - 0.84 0 in

Certifications And Compliance

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Buy America(n) Qualified
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TAA Compliant (All status valid till December 2024)

Logistics

Pallet Quantity

Product Assets

150

Catalogs - Transmission Connectors Catalog - Full Literature - Ropes Course Industry Letter (April 2021) Sales Drawings - SWDE84S CUTSHEET Specifications - SWDE84S Video - Bolted Deadend

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