

Double Side Tie

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

Double Side Tie, manufactured of aluminum-covered steel wire, is designed to secure conductors on double-arm construction in the side groove of interchangeable headstyle insulators. They are intended for larger line angles than top groove style ties, such as, Double-Support Ties.

Features

- Consists of two metal tie components plus two tie tubes

Documentation

Application Procedures

[SP-2202 \(Double Side Tie\)](#)

Catalog Pages

[Double Side Tie - Catalog](#)

Part Tables

For use on: ACSR, All-Aluminum, AWAC®, Aluminum Alloy Compacted ACSR, ACAR

C-Neck & F-Neck Interchangeable Headstyle Insulators

ANSI 55-2 Pin, ANSI 55-3 Pin, ANSI 55-4 Pin, ANSI 55-5 Pin, ANSI 57-1 Post, ANSI 57-2 Post, ANSI 57- Post

2-1/4" & 2-7/8" Neck Diameters

Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./Lbs.	Applied Length (Inches)	Insulator Identification Mark	Color Code
	Min.	Max.		Per Carton				
9/16" R. GROOVE (See Note 2)								
DBST-1100	.245	.277	#4, 6/1-7/1 – #4, 7W Alum. Alloy	50	21	16	Black/Yellow	Orange
DBST-1101	.278	.315	#3, 7W Alum. Alloy #2, 7W All Alum.	50	21	16	Black/Yellow	Purple
DBST-1102	.316	.357	#2, 6/1, 7/1 – #2, 7W Alum. Alloy – #1, 6/1	50	21	17	Black/Yellow	Red
DBST-1103	.358	.405	1/0, 7W All Alum. 1/0, 6/1 1/0, 7W Alum. Alloy	50	21	16	Black/Yellow	Yellow
DBST-1104	.406	.459	2/0, 7W All Alum. 2/0, 6/1 2/0, 7W Alum. Alloy	50	21	18	Black/Yellow	Blue
DBST-1105	.460	.520	3/0, 7W All Alum. 3/0, 6/1 3/0, 7W Alum. Alloy	50	36	19	Black/Yellow	Orange
DBST-1106	.521	.588	4/0, 7W All Alum. 4/0, 6/1 4/0, 7W Alum. Alloy	50	36	19	Black/Yellow	Red
DBST-1107	.589	.665	266.8, 37W All Alum. 266.8, 18/1	50	38	20	Black/Yellow	Purple
DBST-1108	.666	.755	336.4, 18/1 336.4, 19W All Alum. 397.5, 19W, All Alum.	50	39	20	Black & Yellow	Brown
DBST-1109	.756	.858	477, 19W, 37W, All Alum. 477, 18/1, 24/7, 26/7	50	39	20	Black & Yellow	Red
5/8" R. GROOVE (See Note 2)								
DBST-1110	.859	.968	556.5, 26/7 636, 18/1 700, 37W, 61W, All Alum.	50	42	22	Black & Yellow	Blue
11/16" R. GROOVE (See Note 2)								
DBST-1111	.969	1.096	795, 37W, 61W, All Alum. 715.5, 24/7 795, 54/7	50	44	24	Black & Yellow	Green
3/4" R. GROOVE (See Note 2)								
DBST-1112	1.097	1.240	954, 36/1, 54/7 1033.5, 37W, 61W, All Alum.	50	44	24	Black & Yellow	Yellow

Right-hand lay standard

For use on: ACSR, All-Aluminum, AWAC®, Aluminum Alloy Compacted ACSR, ACAR

J-Neck Interchangeable Headstyle Insulators

ANSI 55-6 Single Skirt Pin, ANSI 55-7 Single Skirt Pin, ANSI 56-1 Double Skirt Pin

3-1/2" Neck Diameter

Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./Lbs.	Applied Length (Inches)	Insulator Identification Mark	Color Code
	Min.	Max.		Per Carton				
9/16" R. GROOVE (See Note 2)								
DBST-1300	.245	.277	#4, 6/1-7/1 – #4, 7W Alum. Alloy	50	24	19	Green	Orange
DBST-1301	.278	.315	#3, 7W Alum. Alloy – #2, 7W All Alum.	50	21	17	Green	Purple
DBST-1302	.316	.357	#2, 6/1, 7/1 – #2, 7W Alum. Alloy – #1, 6/1	50	27	22	Green	Red
DBST-1303	.358	.405	1/0, 7W - 19W All Alum. 1/0, 6/1 1/0, 7W Alum. Alloy	50	26	21	Green	Yellow
DBST-1304	.406	.459	2/0, 7W - 19W All Alum. 2/0, 6/1 2/0, 7W Alum. Alloy	50	36	19	Green	Blue
DBST-1305	.460	.520	3/0, 7W All Alum. 3/0, 6/1 3/0, 7W Alum. Alloy	50	37	20	Green	Orange
DBST-1306	.521	.588	4/0, 7W All Alum. 4/0, 6/1 4/0, 7W Alum. Alloy	50	39	21	Green	Red
DBST-1307	.589	.665	266.8, 37W All Alum. 266.8, 18/1	50	45	24	Green	Purple
DBST-1308	.666	.755	336.4, 18/1 336.4, 19W All Alum. 397.5, 19W, All Alum.	50	46	25	Green	Brown
DBST-1309	.756	.858	477, 19W, 37W, All Alum. 477, 18/1, 24/7, 26/7	50	44	24	Green	Red
5/8" R. GROOVE (See Note 2)								
DBST-1310	.859	.968	556.5, 26/7 636, 18/1 700, 37W, 61W, All Alum.	50	43	23	Green	Blue
11/16" R. GROOVE (See Note 2)								
DBST-1311	.969	1.096	795, 37W, 61W, All Alum. 715.5, 24/7 795, 54/7	50	43	23	Green	Green
DBST-1312	1.097	1.240	954, 36/1, 54/7 1033.5, 37W, 61W, All Alum.	50	48	25	Green	Yellow

Right-hand lay standard

EXPLANATORY NOTES:

- (1) Diameter Range indicates the size of conductors that utilize the same tie.
- (2) For the succeeding ranges, the insulator's side groove radius should be at least as large as shown above.
- (3) The loop of the Double Side Ties on this page can accommodate J-neck insulators.
- (4) Nominal Conductor size indicates one of various conductors within each range.
- (5) AWAC is a registered trademark of the Copperweld Co.

Videos