

Alloy Double Side Tie

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

Preformed Line Products **Alloy Double Side Ties** are intended for use in corrosive environments on aluminum based conductors. They are suitable for use on ANSI C29 compliant insulators. Alloy Double Side Ties are designed for use in coastal areas. They have been performance-matched to aluminum conductors and are much more corrosive-resistant than standard aluminized steel ties.

Features

- Easily applied by hand or with hot sticks
- Performance matched materials
- Will not damage the conductor during installation
- Conductor application up to 1.24"
- Accommodates line angles 0-40° depending on application
- Resiliency built in to protect the conductor
- Reacts like the conductor under loading
- Adheres to NESC Standards
- Will hold a minimum of 700 lbs. of unbalanced load (According to rigorous PLP testing)
- Suitable for use with either ANSI compliant polymer or porcelain insulators
- Made in the USA

Documentation

Application Procedures

Sales Materials

[Alloy Double Side Ties - Catalog Pages](#)

Part Tables

Catalog Number	Diameter Range		Nominal Conductor Size	Units	Wt./Lbs.	Applied Length	Insulator Identification Mark	Color Code
	Min.	Max.		Per Carton				
9/16" R. GROOVE (See Note 2)								
ADBST-0100	0.245	0.277	#4, 6/1-7/1 – #4, 7W Alum. Alloy	50	21	16	Black/Yellow	Orange
ADBST-0101	0.278	0.315	#3, 7W Alum.Alloy #2, 7W All Alum.	50	21	16	Black/Yellow	Purple
ADBST-0102	0.316	0.357	#2, 6/1, 7/1 – #2, 7W Alum. Alloy – #1, 6/1	50	21	17	Black/Yellow	Red
ADBST-0103	0.358	0.405	1/0, 7W All Alum. 1/0, 6/1 1/0, 7W Alum. Alloy	50	21	16	Black/Yellow	Yellow
ADBST-0104	0.406	0.459	2/0, 7W All Alum. 2/0, 6/1 2/0, 7W Alum. Alloy	50	21	18	Black/Yellow	Blue
ADBST-0105	0.46	0.52	3/0, 7W All Alum. 3/0, 6/1 3/0, 7W Alum. Alloy	50	36	19	Black/Yellow	Orange
ADBST-0106	0.521	0.588	4/0, 7W All Alum. 4/0, 6/1 4/0, 7W Alum. Alloy	50	36	19	Black/Yellow	Red
ADBST-0107	0.589	0.665	266.8, 37W All Alum. 266.8, 18/1	50	38	20	Black/Yellow	Purple
ADBST-0108	0.666	0.755	336.4, 18/1 336.4, 19W All Alum. 397.5, 19W, All Alum.	50	39	20	Black/Yellow	Brown
ADBST-0109	0.756	0.858	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)								
ADBST-0110	0.859	0.968	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)								
ADBST-0111	0.969	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)								
ADBST-0112	1.097	1.24	954, 36/1, 54/7 1033.5, 37W, 61W, All Alum	50	44	24	Black/Yellow	Yellow

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 either C or F neck insulators.
- (4) Nominal Conductor size indicates one of various conductors within each range. Use the conductor diameter to select the proper tie.
- (5) AWAC is a registered trademark of the Copperweld Co.

Videos

Alloy Spool Tie - Installation Video