CUSHION-GRIP® T2 Support

Weight: 0.00kg
Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **CUSHION-GRIP T2 Support** is intended for use on aluminum based twisted pair conductors. (T2 Conductors) The clamp is designed to reduce the static and dynamic stresses at the support point, so the conductor is protected against the effects of oscillations. The conductor is cushioned by field proven, captive elastomer inserts, which guard against abrasion, wear and fatigue. The level of protection provided by the CUSHION-GRIP T2 Support is comparable to a bolted clamp over armor rods. This equates to a reduction in bending strain as high as 50% as compared to bare conductor in a bolted clamp. This reduction in bending strain can be directly related to an increase in overall conductor life.

Features

- Support is shipped assembled. U-bolts are captive in the base.
- Easy installation
- Integral Cushions minimize conductor bending stresses at critical entry locations
- Will withstand a pulloff load from the trunnion pins of the insulator cap of 5.000 lbs., applied in any direction. This includes the vertical up direction (uplift).
- Body Halves made of High strength aluminum alloy (base of supports are galvanized steel)
- Thermal Rating is designed for up to 125°C continuous conductor opertation (150° C two hour emergency)
- Slip Load - 10% to 15% of conductor rated breaking strength (RBS)
- Line Angle - 30° in single configuration and 60° in double configuration
- For use on T2 configurations of ACSR, Compacted ACSR, Aluminum Alloy All-Alluminum, AWAC® Compacted All-Aluminum

Documentation

Catalog Pages

CUSHION-GRIP® T2 Support - Catalog

Sales Materials

CUSHION-GRIP® T2 Suspension & Support - Sell Sheet

Part Tables

Catalog Number	Conductor Range Inches (mm)		Nominal Conductor Sizes Max	Weight/Unit Pounds (kg)	Standard Carton Quantity
	Min	Max			
CCT2-0103	2 x 0.250 (2 x 6.4)	2 x 0.447 (2 x 11.4)	2 x #4 to 2 x 2/0	2.85 (1.3)	12
CCT2-0104	2 x 0.477 (2 x 11.4)	2 x 0.642 (2 x 16.3)	2 x 2/0 to 2 x 266.8 kcmil	4.75 (2.2)	12
CCT2-0106	2 x 0.684 (2 x 18.3)	2 x 0.858 (2 x 21.8)	2 x 336 to 2 x 477 kcmil	7.30 (3.3)	12
CCT2-0105	2 x 0.859 (2 x 21.8)	2 x 1.108 (2 x 28.1)	2 x 477 to 2 x 795 kcmil	7.60 (3.5)	12