

Trunnion Helical Cushion Suspension Assembly

By ANDERSON
Catalog # [THCSA1005E](#)



*Representative Image

The THCSA (EHV) is a bolted aluminum trunnion suspension clamp designed to provide enhanced conductor support and protection. The THCSA (EHV) combines a cast aluminum clamp assembly with helical aluminum alloy rod sets and EPDM rubber inserts. The rubber inserts are assembled directly onto the conductor and are held in place with helical rods. The clamp assembly is then bolted around the helical wrapped rubber supporting inserts to complete the trunnion install. Material: Clamp Body-Aluminum Alloy, Rubber Insert-EPDM Rubber, Helical Rods-Aluminum Alloy.

Features

- "The THCSA (EHV) clamps are rated for up to 250°C
- Designed for use on standard voltage applications with all aluminum, ACSR, ACSS, or aluminum alloy conductors
- Trunnion Suspension for up to 30° line angle application
- Slip load is 15-20% of respective conductor RBS (Contact Hubbell for more Information)
- Application O.D. = (Helical Rod O.D. X 2) + Conductor O.D
- THCSA is supplied with Bolt and Washer and does not include fittings
- The "E" suffix indicates Extra High Voltage applications"

General

Type	EHV or Standard Voltage Suspension Clamps
UPC	096359730569

Logistics

Pallet Quantity	28
-----------------	----

Product Assets

[Literature - Ropes Course Industry Letter \(April 2021\)](#)
[Sales Drawings - CC-27008](#)