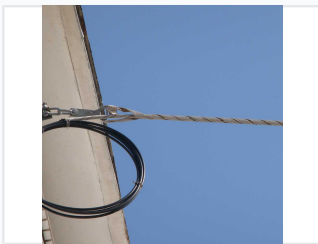


Helical Tension Clamp for ADSS Fiber Optic Cables

Helical dead end tension strain clamp is designed for connecting corner, strain, splicing, and terminal poles and towers using ADSS fiber optic cables. The spiral aluminum clad steel wire provides high tensile strength and protects the optical cable while offering auxiliary damping.



ADDITIONAL IMAGES



Product Overview

Helical Tension Clamp for ADSS

This helical tension clamp is specifically engineered for the secure termination of All-Dielectric Self-Supporting (ADSS) fiber optic cables. Designed to protect fragile optical fibers, it effectively transfers axial tensile loads while distributing radial compressive forces evenly across the cable jacket. The product lineup includes specialized solutions for both low-tension, short-span environments and medium-to-high tension applications, ensuring reliability across diverse overhead deployments.

Technical Specifications

Design Features

- Helical design for stress distribution
- Dielectric construction
- Vibration-resistant anchoring
- Corrosion and weather-resistant materials

Cable Compatibility

ADSS Fiber Optic, Overhead Transmission, Distribution Networks

Application Types

Application Tension Levels

Application	Configuration
Low Tension	Single layer component
Medium/High Tension	Two component design (Reinforcing Rods + Tension component)