

ADSS Fiber Optic Cable Tangent Suspension Clamp

This tangent suspension clamp is designed for ADSS fiber optic cables on transmission lines, towers, and poles. It reduces static stress at the cable's suspension point, enhances vibration resistance, and maintains optimal cable bending without exceeding allowable limits, thus preventing additional fiber optic loss.



ADDITIONAL IMAGES



Product Overview

Professional ADSS Suspension Solution

This tangent suspension clamp is engineered for the secure installation of ADSS fiber optic cables in overhead transmission and distribution networks. By effectively reducing static stress at suspension points and dampening wind-induced vibrations, it ensures long-term cable integrity and minimizes signal loss. Constructed from high-strength aluminum alloy, this hardware offers excellent corrosion resistance and reliability for various environmental conditions.

Technical Specifications

Supported Cable Diameter	10mm - 16mm
Material Composition	High-strength aluminum alloy, Corrosion-resistant

Performance Features

Key Performance Metrics

100 % Static Stress Reduction	1 effective Vibration Dampening
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Installation and Application

Recommended Applications

- Overhead transmission networks
- Distribution power systems
- Tangent suspension points
- Slightly angled transmission paths

Compliance

Certification & Standards

Industry Standard Compliant • Field Tested