

# Helical Suspension Clamp for OPGW Fiber Optic Cables

Aluminum alloy suspension clamp designed for OPGW fiber optic cable. It provides a secure and reliable suspension point, minimizing stress and vibration.



## ADDITIONAL IMAGES



## Product Overview

### Superior Cable Protection

This helical suspension clamp is engineered specifically for OPGW fiber optic cables, ensuring optimal cable and fiber protection at support points on transmission towers. The system utilizes structural reinforcing rods, outer rods, housing, and resilient inserts to effectively distribute loads and reduce compression, clamping, and bending stresses. Designed to withstand harsh environmental conditions, it minimizes negative cable motion, including aeolian vibration, galloping, and wind sway, ensuring long-term operational integrity.

## Key Features

### Performance Benefits

Vibration Damping, Stress Reduction, Corrosion Resistant, Easy Installation, Galvanized Steel Construction

## Technical Specifications

### Compatibility & Dimensions

Catalog Number	Diameter Range (mm)	Color Code
OCL 0960	8.9-9.6	Blue
OCL 1010	9.7-10.1	Green
OCL 1060	10.2-10.6	Yellow
OCL 1110	10.7-11.1	Black
OCL 1160	11.2-11.6	White
OCL 1170	11.7-11.7	Purple
OCL 1210	11.8-12.0	Purple