

Helical Tension Clamp for OPGW Fiber Optic Cable Termination

This helical tension clamp is designed for terminating OPGW fiber optic cables. It provides secure and reliable tensioning and support for OPGW cables in overhead transmission and distribution lines.



ADDITIONAL IMAGES



Product Overview

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The Helical Tension Clamp is specifically engineered for the terminal fixation of OPGW (Optical Ground Wire) fiber optic cables. Its advanced two-layer pre-twisted wire design ensures that axial loads and radial pressures are distributed evenly, which minimizes stress and protects the internal optical unit. Built for long-term reliability in overhead transmission lines, this clamp features excellent anti-fatigue properties to withstand environmental stresses.

Design & Performance

Construction	Two-layer pre-twisted wire
Key Features	Axial load distribution, Radial pressure distribution, Anti-fatigue properties, OPGW compatible

Technical Specifications

Model Specifications

Model	Cable Range (mm)	Breaking Strength (kN)
ONL0800	7.8-8.0	67
ONL0880	8.0-8.8	67
ONL 1010	8.9-10.1	89
ONL 1140	10.2-11.4	111
ONL 1280	11.5-12.8	111
ONL 1410	12.9-14.1	111
ONL 1550	14.2-15.5	111
ONL 1730	15.6-17.3	111
ONL 1920	17.4-19.2	111
ONL 2110	19.3-21.1	111
ONL 2340	21.2-23.4	111
ONL 2620	23.5-26.2	111