GGST004

SWAGELESS TENSIONER

Also used in OL VL



OVERVIEW

The Groxx Swagless Tensioner (Model NO: GGST004) is a premium, high-strength industrial cable termination and adjustment device engineered for flexible horizontal and vertical wire rope lifeline systems. Functioning as a critical structural inline connector, this specialized component bridges the system's flexible cable to its force-damping energy absorber or end-anchor brackets. It provides both fine-tuned line tension calibrations and tool-free field installations.

KEY FEATURES

- **The Groxx Swagless Tensioner (Model NO**: GGST004) is a premium, high-strength industrial cable termination and adjustment device engineered for flexible horizontal and vertical wire rope lifeline systems.
- **Tool-Free Field Termination**: Features an advanced internal swagless compression mechanism that allows for instant, high-integrity terminations directly on-site without requiring hydraulic crimping machines or specialized swaging tools.
- **Integrated Line Tension Calibration**: Serves as a continuous adjustment module, allowing installers to fine-tune pre-tensioning across the wire rope matrix to minimize dynamic cable sag over long spans.
- **Vibration-Proof Anti-Rotation Lock**: Engineered with an anti-vibration cable sealing lock that prevents the tensioner assembly from backing out or unthreading when subjected to constant architectural wind currents or building vibration.

TECHNICAL SNAPSHOT

PARAMETER	GGST004
Product Model	GGST004
Material Build	Marine-Grade Stainless Steel
EN requirement	Static test 12 kN (18 kN if any load-bearing part is non-metallic), +1 kN per additional user (CEN/TS 16415)
Cable Diameter Compatibility	8 mm Wire Rope Only
Minimum Breaking Strength (MBS)	25 kN
Unit Weight	0.988
Fulfillment Mode	Swagless Compression Sleeve Terminal

USE & INSPECTION

Install to the Groxx instructions by trained installers. Inspect before each use and at least every 12 months by a competent person.

STANDARDS

EN 795:2012 Type C | CEN/TS 16415

FULL DATA SHEET ↗

Product page ↗