GGLB054

LINEAR BRACKET



OVERVIEW

The Groxx Linear Bracket (Model NO: GGLB054) is a precision-engineered intermediate support component designed for permanent, flexible horizontal cable lifeline systems. Functioning as a critical stabilizing anchor along the wire rope profile, this ring bracket delivers stable, dependable load-bearing support, ensuring the entire lifeline architecture maintains maximum structural rigidity and tracking safety during high-altitude operations.

KEY FEATURES

- **Welding-Free Structural Integrity**: The stainless steel base plate is cut and formed as a single, unified element.
- **Optimized Shuttle Tracking**: Designed to position the intermediate guide tube on the exact same horizontal level as the primary steel lifeline cable. A slight, built-in engineering inclination facilitates smooth, non-jamming travel for passing traveler shuttles.
- **Compact & Low-Profile Architecture**: Features a streamlined, compact structural envelope (62 × 22 × 70 mm) that delivers massive force containment without introducing unnecessary bulk or interference to the working path.
- **Versatile Overhead Alignment**: Ideally suited for external overhead configurations, allowing installers to maintain perfect alignment across continuous multi-span setups.

TECHNICAL SNAPSHOT

PARAMETER	GGLB054
Model Number	GGLB054 (Ref Material Codes: A2 / A4 Series)
Product Classification	Type C Intermediate Cable Support
EN requirement	Static test 12 kN (18 kN if any load-bearing part is non-metallic), +1 kN per additional user (CEN/TS 16415)
Material Composition	Premium Stainless Steel 304 / 316
Cable Compatibility	8mm Stainless Steel Wire Rope Only
Rated Ultimate Load	23 kN
Fulfillment Capacity	Rated for up to 2 people simultaneously
Fixing Method	High-Torque Bolt Fastening
Unit Weight	111g (304 variant) / 109g (316 variant)

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

The GGLB054 Linear Bracket maximizes both safety margins and installation speed. By combining an impressive 23 kN rated load capacity with a smart, weld-free single-plate stamping design, it offers industrial facilities a bulletproof, non-obtrusive, and low-friction cable routing interface.

FULL DATA SHEET ↗

Product page ↗