GGRXSIB20

SMART MIDDLE BRACKET

Also used in OL



OVERVIEW

The Groxx Smart Middle Bracket (Model Number: GGRXSIB20) represents the industry's most efficient intermediary bracket choice for flexible horizontal wire rope lifeline installations. Engineered to combine minimalist structural design with high mechanical strength, this premium component guides safety lifelines seamlessly across straight building spans and elevated workspaces.

KEY FEATURES

- **Maximum System Efficiency**: Optimized structural geometry makes this bracket the most efficient choice available for managing middle-span lifeline tracking, minimizing material deadweight without compromising load path safety.
- **Ultra-Lightweight Engineering**: Reduced component mass minimizes physical load strain on fragile roof sheets and allows installation crews to easily transport, handle, and mount multiple bracket units along extensive cable lines.
- **Streamlined Anchor Compatibility**: Engineered with an integrated mounting interface configured to bolt directly onto a standard M16 threaded rod or chemical anchor assembly for rapid, secure attachment to concrete decks or structural steel.
- **Smooth Cable Passing Tracking**: Features a low-friction internal channel that allows horizontal lifeline travelers or sliding personal gliders to glide continuously through the intermediary support point without requiring manual detachments.

TECHNICAL SNAPSHOT

PARAMETER	GGRXSIB20
FEATURE / STRUCTURAL ATTRIBUTE	
Model Number	GGRXSIB20
Product Classification	Type C Smart Intermediary Lifeline Bracket
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 Base Composition	Premium Structural Stainless Steel (Grade 316)
Surface Treatment / Finish	Industrial Polished Anodized Protection
Fastener Interface Compatibility	Designed for M16 Threaded Rods / Anchors
Lifeline Rope Compatibility	Accommodates standard 8 millimeter to 12 millimeter wire ropes
Product Weight	Optimized Ultra-Lightweight Profile
Primary Regulatory Compliance	EN 795:2012 Type C Certified

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 ↗