GRXRLS12

RAIL SLIDER



OVERVIEW

The Groxx GRXRLS12 is a high-performance horizontal rail traveler engineered to function as a mobile anchor point within a rigid rail fall protection system. It provides a seamless connection between the user's personal fall protection equipment (PFPE) and the rail, allowing for unrestricted lateral movement across the workspace.

KEY FEATURES

- **Low-Resistance Kinematics**: Equipped with a precision roller and bearing structure, the GRXRLS12 ensures smooth, continuous sliding along the rail with minimal physical effort from the user.
- **Bypass Capability**: The traveler is specifically designed to pass through intermediate rail supports without the need for disconnection, ensuring 100% tie-off safety throughout the entire length of the system.
- **Anti-Detachment Security**: Engineered with a high-integrity structural housing that ensures the traveler remains securely captured by the rail profile at all times, even under dynamic fall loads.
- **Universal Connection**: Features a robust attachment eye compatible with standard carabiners, safety harnesses, and self-retracting lifelines (SRLs).

TECHNICAL SNAPSHOT

PARAMETER	GRXRLS12
Model Number	GRXRLS12
Material Composition	AISI 304 Stainless Steel / ABS / Aluminum (AL)
EN requirement	Static test 12 kN (18 kN if any load-bearing part is non-metallic), +1 kN per additional user (CEN/TS 16415)
Safe Load Capacity	12 kN
Safety Factor	1.5
Unit Weight	890 g
Dimensions (B x H x L)	96.7 mm x 93.5 mm x 101 mm

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 D | CEN/TS 16415

The GRXRLS12 traveler is the critical link in any horizontal rigid rail system.

FULL DATA SHEET ↗

Product page ↗