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RAIL STOPPER



OVERVIEW

The GRXRLS24010 Stopper is a critical safety component for rigid rail lifeline systems. It is engineered to provide a secure terminal point at the end of the rail, preventing the accidental detachment of the mobile anchor (shuttle/slider) and ensuring continuous worker safety.

KEY FEATURES

- **Function**: Fixed at the rail termination to secure the slider within the system.
- **Features**: Optimized geometry for easy shuttle insertion and removal.
- **Key Points**: Features a high-reliability anti-release structure to withstand dynamic impact.

TECHNICAL SNAPSHOT

PARAMETER	–
Serial Number	GRXRLS24010
Material	High-grade Aluminum Alloy (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)
Weight	0.522 kg
Safe Load (Fsafe)	12 kN
Safety Factor	1.5

INSTALLATION & USE

Placement: Must be installed at both ends of the rigid rail.

Inspection: Regularly check the fastening bolts and the integrity of the anti-release mechanism.

Compatibility: Designed specifically for use with aluminum (AL) rail systems.

STANDARDS

EN 795:2012 Type D | CEN/TS 16415

FULL DATA SHEET ↗

Product page ↗