GGUEF1910-1E

V – LINE EXTENSION POST



OVERVIEW

The Groxx GGUEF1910-1E is a high-strength vertical top bracket designed to serve as the primary anchorage point for rigid track or wire rope vertical fall arrest systems. Engineered for installation at the apex of fixed ladders or top platforms, this bracket integrates structural load-bearing capacity with advanced energy-buffering technology to ensure maximum user safety and structural protection.

KEY FEATURES

- **Integrated Energy Buffering**: Features a built-in shock-absorbing mechanism that dissipates kinetic energy during a fall. This reduces the peak impact force transferred to the ladder structure and the climber.
- **Efficient Load Dispersion**: The multi-pedal connection structure is designed to spread dynamic loads across multiple ladder rungs or structural points, preventing localized deformation of the ladder.
- **Universal Compatibility**: Its versatile mounting interface is compatible with a wide variety of ladder types and industrial profiles, ensuring an accurate and secure match to the existing structure.
- **Extreme Corrosion Resistance**: Available in high-grade stainless steel finishes, making it ideal for the most aggressive environments, including coastal and offshore facilities.

TECHNICAL SNAPSHOT

PARAMETER	GGUEF1910-1E
Model Number	GGUEF1910-1E
Material Options	AISI 304 / AISI 316 Stainless Steel
EN requirement	Static 15 kN (22 kN textile elements); max. arrest force 6 kN; max. arrest distance 1 m
Total Length (L)	1000 mm
Profile Dimensions (B x H)	30 mm x 30 mm
Safe Working Load	15 kN
Safety Factor	1.5
System Weight	3.6 kg

INSTALLATION & USE

The GGUEF1910-1E is designed for rapid installation at the top of vertical access routes.

Note: For a complete certified system, the GGUEF1910-1E should be paired with a Groxx compatible bottom bracket, intermediate guides, and the GGVLSL016 Vertical Shuttle.

STANDARDS

EN 353-1:2014

FULL DATA SHEET ↗

Product page ↗