GGRXGCB01

STANDARD CARABINER BULB TYPE



OVERVIEW

The Groxx Standard Carabiner (Model Number: GGRXGCB01) is a heavy-duty, bulb-type personal protective connector engineered for tactical fall protection, industrial rigging, and secure lifeline anchor connection tracks. Featuring a rapid-acting quarter-turn automatic locking sleeve and a generous gateway profile, this connector delivers exceptional structural safety margins under extreme tension while providing reliable, single-handed operation for workers at high elevations.

KEY FEATURES

- **Quarter-Turn Automatic Locking Gate**: Engineered with a specialized bulb-type, quarter-turn locking sleeve configuration.
- **Weld-Free Stamped Structural Metallurgy**: Precision forged from a premium, high-strength galvanized alloy frame. Every load-bearing boundary is subjected to rigorous multi-stage quality assurance inspection methods and destructive testing procedures to ensure absolute material uniformity.
- **Zinc Electroplated Marine Defenses**: Fully treated with a unique zinc electroplated finish over its polished exterior.
- **Ergonomic Bulb Geometry**: Designed with a spacious internal bulb-type profile that allows multiple lanyards, lifelines, or hardware eyelets to bundle securely within the main load axis without binding or forcing the line against the locking gate.

TECHNICAL SNAPSHOT

PARAMETER	GGRXGCB01
FEATURE / STRUCTURAL ATTRIBUTE	
Model Number	GGRXGCB01
Product Variation	Quarter-Turn Locking Karabiner Bulb Type
EN requirement	Min. 20 kN major axis (gate closed and locked), 15 kN gate closed but unlocked, 7 kN minor axis
Material Base	High-Tensile Galvanized Alloy
Exterior Finish	Polished with Unique Zinc Electroplating
Gate Opening Clearance	16.0 millimeters
Minimum Breaking Strength (MBS)	23 kilonewtons
Total Component Net Weight	198.0 grams plus or minus 10.0 grams
Primary Safety Certification	EN 362:2004 Class B

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 362 Class B

FULL DATA SHEET ↗

Product page ↗