GGRXCB01SP

GROXX STEEL OVAL CARABINER, SCREW LOCK, CAPTIVE PIN, 18 MM GATE



OVERVIEW

The Groxx steel oval carabiner (GGRXCB01SP) is a connector for fall protection systems, hot-forged from high-tensile steel with a screw-gate locking sleeve, closed by hand. Major axis strength is 25 kN. It links harnesses, lanyards, rope grabs, self-retracting lifelines and anchor points.

KEY FEATURES

- **Screw Lock**: screw-gate locking sleeve, closed by hand.
- **25 kN major axis**: 7 kN minor axis, 7 kN gate open.
- **18 mm gate opening**: sized for harness D-rings, lanyard loops and anchor eyes.
- **Captive pin**: holds the connected lanyard or device in position so the carabiner cannot rotate into a cross-loaded position.
- Nickel-chrome / white zinc / yellow zinc finish for corrosion resistance; customisable Groxx laser marking.

TECHNICAL SNAPSHOT

PARAMETER	GGRXCB01SP
EN requirement	Min. 20 kN major axis (gate closed and locked), 15 kN gate closed but unlocked, 7 kN minor axis
Material	High Tensile Steel Alloy
Shape	Oval
Gate	Screw Lock with captive pin
Breaking strength, major axis	25 kN / 5620 lbf
Breaking strength, minor axis	7 kN
Breaking strength, gate open	7 kN
Gate opening	18 mm
Length	110 mm
Width	59 mm
Weight	165 g
Finish	Nickel-chrome / white zinc / yellow zinc
Marking	Groxx model code, batch number, strength ratings, standard

INSTALLATION & USE

Check before every use that the gate opens freely, closes fully on its own and locks completely.

Load only along the major axis. Avoid side loading, three-way loading and loading over an edge or across the gate.

Withdraw from use after a fall, or if there is any crack, deformation, sharp wear or corrosion.

A competent person must carry out a detailed periodic inspection at least every 12 months, and record it.

STANDARDS

EN 362 Class B

Designed to EN 362 Class B. Test certificate on request. Important: always check that the gate is fully closed and locked before use, and close the screw sleeve by hand every time. Never load the carabiner across the gate or over an edge.

FULL DATA SHEET ↗

Product page ↗