GGRXCB06S

GROXX STEEL HEAVY-DUTY D-SHAPE CARABINER, SCREW LOCK, 24 MM GATE



OVERVIEW

The Groxx steel heavy-duty d-shape carabiner (GGRXCB06S) 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 50 kN. It links harnesses, lanyards, rope grabs, self-retracting lifelines and anchor points.

KEY FEATURES

- **Screw Lock**: screw-gate locking sleeve, closed by hand.
- **50 kN major axis**: 10 kN minor axis, 7 kN gate open.
- **24 mm gate opening**: wide enough for scaffold tubes and large anchor eyes.
- Nickel-chrome / white zinc finish for corrosion resistance; customisable Groxx laser marking.

TECHNICAL SNAPSHOT

PARAMETER	GGRXCB06S
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	Heavy-Duty D-Shape
Gate	Screw Lock
Breaking strength, major axis	50 kN / 11240 lbf
Breaking strength, minor axis	10 kN
Breaking strength, gate open	7 kN
Gate opening	24 mm
Length	117 mm
Width	77 mm
Weight	265 g
Finish	Nickel-chrome / white 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

> 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 ↗