GGRXCB06W

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



OVERVIEW

The Groxx steel heavy-duty d-shape carabiner (GGRXCB06W) is a connector for fall protection systems, hot-forged from high-tensile steel with an auto-locking twist-lock gate (double action). Major axis strength is 50 kN. It links harnesses, lanyards, rope grabs, self-retracting lifelines and anchor points.

KEY FEATURES

- **Twist Lock**: auto-locking twist-lock gate (double action).
- **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	GGRXCB06W
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	Twist 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	250 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. Never load the carabiner across the gate or over an edge.

FULL DATA SHEET ↗

Product page ↗