GGRXCB05W

GROXX STEEL D-SHAPE CARABINER, TWIST LOCK, 18 MM GATE



OVERVIEW

The Groxx steel d-shape carabiner (GGRXCB05W) 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**: 9 kN minor axis, 8 kN gate open.
- **18 mm gate opening**: sized for harness D-rings, lanyard loops and anchor eyes.
- Black ed (electro-deposition) coating finish for corrosion resistance; customisable Groxx laser marking.

TECHNICAL SNAPSHOT

PARAMETER	GGRXCB05W
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	D-Shape
Gate	Twist Lock
Breaking strength, major axis	50 kN / 11240 lbf
Breaking strength, minor axis	9 kN
Breaking strength, gate open	8 kN
Gate opening	18 mm
Length	106 mm
Width	61 mm
Weight	215 g
Finish	Black ed (electro-deposition) coating
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. Never load the carabiner across the gate or over an edge.

FULL DATA SHEET ↗

Product page ↗