GGRXCB05S

GROXX STEEL D-SHAPE CARABINER, SCREW LOCK, 16 MM GATE



OVERVIEW

The Groxx steel d-shape carabiner (GGRXCB05S) 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**: 9 kN minor axis, 8 kN gate open.
- **16 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	GGRXCB05S
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	Screw Lock
Breaking strength, major axis	50 kN / 11240 lbf
Breaking strength, minor axis	9 kN
Breaking strength, gate open	8 kN
Gate opening	16 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, 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 ↗