GGRXCB03SP

# GROXX STEEL D-SHAPE CARABINER, SCREW LOCK, CAPTIVE PIN, 25 MM GATE



## OVERVIEW

The Groxx steel d-shape carabiner (GGRXCB03SP) 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 35 kN. It links harnesses, lanyards, rope grabs, self-retracting lifelines and anchor points.

## KEY FEATURES

- **Screw Lock**: screw-gate locking sleeve, closed by hand.
- **35 kN major axis**: 7 kN minor axis, 7 kN gate open.
- **25 mm gate opening**: wide enough for scaffold tubes and large anchor eyes.
- **Captive pin**: holds the connected lanyard or device in position so the carabiner cannot rotate into a cross-loaded position.
- Yellow zinc / white zinc finish for corrosion resistance; customisable Groxx laser marking.

## TECHNICAL SNAPSHOT

| PARAMETER | GGRXCB03SP |
|---|---|
| **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 with captive pin |
| **Breaking strength, major axis** | 35 kN / 7868 lbf |
| **Breaking strength, minor axis** | 7 kN |
| **Breaking strength, gate open** | 7 kN |
| **Gate opening** | 25 mm |
| **Length** | 114 mm |
| **Width** | 73 mm |
| **Weight** | 190 g |
| **Finish** | Yellow zinc / 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 ↗