GGRXRGS105

GROXX STEEL CABLE ROPE GRAB 8 MM



OVERVIEW

The Groxx steel cable rope grab (GGRXRGS105) is a fall arrester that travels on an 8 mm steel wire rope. It follows the worker up and down, and locks instantly on the line when a fall or sudden descent occurs. Made from high tensile steel alloy with a nickel-chrome finish, it connects to the front (sternal) attachment point of an EN 361 full body harness.

KEY FEATURES

- **Automatic locking cam**: grips the wire rope in a fall and releases when the load is removed.
- **Sized for 8 mm wire rope**: for reliable locking. Use only with the rope diameter and type it is marked for.
- **Steel body**: hot-forged high-tensile steel for durability.
- Can be attached or removed at any point along the line, without threading from the end.
- Customisable laser marking with the Groxx code, batch number and standard.

TECHNICAL SNAPSHOT

PARAMETER	GGRXRGS105
EN requirement	Static 15 kN (22 kN textile elements); max. arrest force 6 kN; max. arrest distance 1 m
Material	High Tensile Steel Alloy
Finish	Nickel-chrome
Rope diameter	8 mm
Minimum breaking strength	15 kN / 3372 lbf
Weight	480 g
Length	74 mm
Width	131 mm
Eye size	11 mm
Marking	Groxx model code, batch number, rope diameter, standard

INSTALLATION & USE

Inspect before every use: body, cam and spring for cracks, deformation, corrosion and wear; check that the cam moves freely and locks on the line.

A competent person must carry out a detailed periodic inspection at least every 12 months, and record it. Groxx ASMA can schedule and record these inspections.

Withdraw from use immediately after arresting a fall or if any damage is found.

Clean with fresh water, dry naturally and lightly lubricate moving parts. Store away from chemicals and corrosive atmospheres.

STANDARDS

EN 353-1:2014

Designed to EN 353-1:2014. Test certificate on request. Important: use the rope grab only on the rope type and diameter it is marked for. Connect it to the front attachment point of the harness with an EN 362 connector, keeping the connection as short as possible, and check the arrow points up.

FULL DATA SHEET ↗

Product page ↗