GRXRD800

ROPE DIVIDER



OVERVIEW

The Groxx GRXRD800 is a high-precision internal rope divider engineered specifically for 800 kg capacity traction hoists used in suspended access platforms, swing stages, and material lifting systems. Installed inside the hoist housing, this component acts as a physical guide barrier to separate incoming and outgoing wire ropes, eliminating internal jams, cable overlap, and excessive friction during continuous ascent and descent.

KEY FEATURES

- **Positive Cable Separation**: Enforces a rigid physical boundary between the primary load-bearing rope and the slack tail rope, preventing cable cross-threading and internal entanglements.
- **Optimal Entry Alignment**: Feeds the wire rope into the traction sheave grooves at precise entry angles, ensuring maximum contact surface area and reducing lateral cable wear.
- **Jam Prevention**: Eliminates cable bunching, bird-caging, and internal binding during rapid direction changes or under zero-load slack conditions.
- **Wear Reduction**: Minimizes cable-on-cable abrasion and structural housing wear, extending the operational service life of the entire wire rope assembly.

TECHNICAL SNAPSHOT

PARAMETER	GRXRD800
Model Number	GRXRD800
Rated Hoist Capacity	800 kg
Compatible Rope Diameter	8.3 mm to 9.5 mm Wire Rope
Primary Material	Hardened Chrome-Alloy Steel / AISI 316 Stainless Steel
Surface Finish	Precision Polished / Anti-Wear Passivated Coating
Mounting Style	Direct Internal Chassis Bolt Mount
Weight	0.82 kg

USE & INSPECTION

Install to the Groxx instructions by trained installers. Inspect before each use and at least every 12 months by a competent person.

STANDARDS

See product page

The GRXRD800 Rope Divider solves the critical challenge of internal hoist rope management. By combining precision metallurgy with low-friction edge geometry, Groxx ensures smooth, jam-free cable travel, protecting your investment and maintaining total operational reliability on high-rise jobsites.

FULL DATA SHEET ↗

Product page ↗