GRXRDPUL800

ROPE DIVIDER PLATE (UPPER + LOWER)



OVERVIEW

The Groxx GRXRDPUL800 is a high-precision internal guide plate engineered for 800 kg capacity traction hoists. Positioned within the internal drive chamber, this component acts as a physical barrier to separate incoming and outgoing wire ropes.

KEY FEATURES

- **Cable Separation & Routing**: Maintains a rigid physical boundary between the primary load-bearing wire rope and the slack tail rope, preventing cross-threading and entanglement inside the hoist housing.
- **Sheave Groove Alignment**: Accurately guides the wire rope into and out of the traction sheave grooves at optimal entry angles, reducing lateral wear on the cable and pulley.
- **Friction & Wear Reduction**: Minimizes metal-on-metal abrasion and cable-on-cable contact, extending the operational life of the wire rope assembly.
- **System Jam Prevention**: Eliminates internal rope bunching and bird-caging during rapid vertical movements or zero-load operations.

TECHNICAL SNAPSHOT

PARAMETER	GRXRDPUL800
Model Number	GRXRDPUL800
Rated Hoist Capacity	800 kg Traction Hoist Systems
Compatible Rope Diameter	8.3 mm to 9.5 mm Wire Rope
Primary Material	High-Grade Hardened Alloy Steel / AISI 316SS
Surface Finish	Low-Friction Polished / Anti-Wear Coating
Mounting Interface	Direct Bolt-In Internal Housing Mount
System Weight	0.85 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 GRXRDPUL800 Rope Divider Plate is an essential internal safety guard for suspended access equipment.

FULL DATA SHEET ↗

Product page ↗