GGRX800-0

SEAL RING



OVERVIEW

The Groxx GGRX800-0 is a high-performance elastomeric seal ring designed specifically for 800 kg capacity traction hoists. Installed at critical shaft interfaces, bearing housings, and gearbox enclosures, the GGRX800-0 provides an impenetrable barrier against environmental contamination while keeping internal lubricants fully contained. It is an essential preventive maintenance component that protects internal drive assemblies from premature wear, corrosion, and fluid degradation.

KEY FEATURES

- **High-Temperature Polymer Compound**: Molded from premium elastomer compounds engineered to withstand continuous friction-induced heat without hardening, cracking, or taking a permanent compression set.
- **Low-Friction Dynamic Lip**: Machined with precision sealing lips that maintain constant surface contact against rotating shafts with minimal rotational resistance.
- **Fluid & Chemical Immunity**: Exceptional resistance to synthetic gear oils, greases, and harsh outdoor weather conditions, preventing seal swelling or degradation.
- **Precision Dimensioning**: Manufactured to strict ISO/DIN dimensional tolerances to ensure an exact, leak-free press-fit during hoist overhauls and seal replacements.

TECHNICAL SNAPSHOT

PARAMETER	GGRX800-0
Model Number	GGRX800-0
Rated Hoist Capacity	800 kg Traction Hoist Systems
Primary Material	High-Grade Fluorocarbon Rubber (FKM / Viton) / Nitrile (NBR)
Cross-Section Profile	Precision O-Ring / Lip-Seal Geometry
Temperature Resistance	-25°C to +150°C
Chemical Resistance	Industrial Lubricants, Oils, Grease, and Synthetic Fluids
Weight	0.04 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 GGRX800-0 Seal Ring provides critical, low-cost insurance for high-value hoist assemblies.

FULL DATA SHEET ↗

Product page ↗