GRXSB800

STEEL DRIVE BELT



OVERVIEW

The Groxx GRXSB800 is a high-tensile, precision-engineered steel drive belt designed for 800 kg capacity traction hoists. Engineered to deliver synchronous power transmission between the motor shaft and the primary traction sheave assembly, the GRXSB800 ensures zero-slip mechanical drive efficiency under heavy dynamic lifting loads.

KEY FEATURES

- **Steel Cord Core Structure**: Embedded with high-tensile helical steel cords that eliminate elongation and stretching, guaranteeing long-term dimensional stability and pitch accuracy.
- **Abrasion-Resistant Tooth Facing**: Covered with a durable nylon/elastomer fabric layer that reduces tooth shear and minimizes friction-induced wear against drive pulleys.
- **Oil & Chemical Resistance**: Formulated to withstand exposure to industrial lubricants, grease, cement dust, and harsh ambient weather conditions on construction sites.
- **High Fatigue Life**: Engineered to endure high-frequency reverse-bending cycles around small-diameter hoist pulleys without cracking or delaminating.

TECHNICAL SNAPSHOT

PARAMETER	GRXSB800
Model Number	GRXSB800
Rated Hoist Capacity	800 kg Traction Hoist Systems
Core Reinforcement	High-Tensile Helical Steel Wire Cords
Outer Compound	Heavy-Duty Synthetic Rubber / Elastomeric Polymer
Profile Type	High-Torque Synchronous Toothed / Timing Profile
Temperature Resistance	-30°C to +80°C
Weight	0.45 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 GRXSB800 Steel Belt delivers uncompromising torque transfer and operational safety for 800 kg hoist platforms.

FULL DATA SHEET ↗

Product page ↗