



Why Choose Rexnord?

When it comes to providing highly engineered products that improve productivity and efficiency for industrial applications worldwide, Rexnord is the most reliable in the industry. Our commitment to customer satisfaction and superior value extends to every area of our business.

Delivering Lowest Total Cost of Ownership

The highest quality products are designed to help prevent equipment downtime, increase productivity and deliver dependable operation.

Valuable Expertise

An extensive product offering is accompanied by global sales specialists, customer service and maintenance support teams, available anytime.

Solutions to Enhance Ease of Doing Business

Our commitment to operational excellence means you benefit from getting the right products to the right place at the right time.

Why Choose Rexnord Roller Chain?

Quality Performance

Rexnord® Link-Belt® and Rex® roller chains are designed and manufactured to suit the most demanding operational conditions in a wide array of applications.

Heat-Treatment

All components are heat-treated to high industry standards for the most consistently reliable performance.

High Case Hardness

To increase uptime, Rex roller chain pins are furnished with an optimally deep hardness layer.

High Press Fits

Ball-drifted side plate holes strain-hardens the material. The resulting effect is significant improvement of fatigue strength for superior overall performance.

Shot-Peened Components

This effective cold working process consolidates the material surface and thereby increases the load-bearing characteristics of the chain.

High Pre-Loading

After assembly, the chain is subjected to high tensile loads. This minimizes the product's initial stretch once in the application which translates into less downtime and longer operation.

Factory Pre-Lubrication

All roller chains are furnished with a factory applied pre-lubrication. This lubrication is essential in overall chain performance, particularly during initial startup and wear-in.





Rexnord Roller Chain

- Both Link-Belt and Rex roller chains are automatically assembled, pre-lubricated, and factory pre-loaded resulting in:
 - Tight tolerances and uniformity
 - Consistent quality
 - Ease of installation and alignment
 - Eliminated need for lubrication during installation
 - Longer shelf life
- Stocked in a wide variety of common sizes: 35 through 264 in multiple widths up to 8 wide
- Two roller chain series available: high-performance Rex series and mid-range Link-Belt series
- High-performance Link-Belt Oilfield series also available
- Heat-treated and high case hardness
- High interference press fits
- Shot-peened components
- High pre-loading
- Factory pre-lubricated

Link-Belt and Rex chains feature:

Shot-peened surfaces for improved overall fatigue strength resulting in improved total life of the chain.

Precision heat-treatment which is critical for performance in both wear conditions and fatigue life

Precision pierced holes resulting in very high pin & bushing press fit, greatly improving fatigue life and overall life of the chain.



Rex roller chains utilize:

Case-hardened pins which gives this chain overall greater wear performance.



Process & Motion Control Products & Solutions For Your Business

- Bearing
- Coupling
- Gear
- Industrial Chain
- Conveying Equipment
- FlatTop
- Product Services

Industries Served

- Cement
- Fertilizer
- Steel
- Power Generation
- Solid Waste Handling
- Mining
- Aggregate