



## WHY CHOOSE REX® ENGINEERED CHAIN?

### QUALITY PERFORMANCE

Rex engineered class industrial chains are designed and manufactured to be the longest wearing chains in the most demanding of applications. The end result are products which provide our customers with increased productivity, reliable & continuous operation, reduced replacement costs, and less manufacturing downtime.

### CHOICE RAW MATERIALS INCREASE PERFORMANCE

Rex ensures the use of high-quality raw materials in our engineered chain, which is an essential component in maintaining uptime.

### SUPERIOR HEAT TREATMENT AND CASE HARDNESS DEPTH

Technically superior processes are used to achieve full heat treatment of components and increase uptime in the most demanding of applications. Rex uses advanced methods to achieve case hardness of intended long wearing components.

### SUPERIOR SIDEBAR HOLE QUALITY

Advanced and proprietary methods are used to achieve high-quality, smooth-finish pitch holes in the sidebar for increased performance and fatigue resistance.

### SHOT-PEENED SIDEBARS FOR LONGER WEAR

Components are shot-peened through an effective cold working process that consolidates the surface and increases load-bearing characteristics.

### IMPROVE FATIGUE STRENGTH WITH HIGH PRESS FITS

Sidebar holes and pins are sized to achieve significantly high press fits during assembly. This procedure significantly improves fatigue strength for superior wear life and less downtime.



# WHY CHOOSE REX<sup>®</sup> ENGINEERED CHAIN?

## REX ENGINEERED CHAIN

- Most standard sizes are available for quick delivery
- Wide array of designs to suit specific applications and customer requirements
- Designed and produced from choice raw materials
- Superior heat treatment and hardness depth of all components
- Technically superior sidebar hole quality
- Shot-peened sidebars
- High press fits

## Industries Served

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

All components are through-hardened significantly improving wear life.

Industry leading interference fits between bushing and sidebar significantly enhance fatigue life.

Optional proprietary seal technology for gritty or abrasive applications. This sealing system significantly improves the wear life of the chain.

Industry leading interference fits between pins and sidebars significantly enhance the fatigue life of the chain.



# Rex<sup>®</sup>

Industrial Powertrain Solutions  
Regal Rexnord

Contact us: [rexnord.com/contact](https://www.regalrexnord.com/contact)

[regalrexnord.com](https://www.regalrexnord.com)

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>. To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

"Regal Rexnord" is not indicative of legal entity. Refer to product purchase documentation for the applicable legal entity. Regal Rexnord and Rex are trademarks of Regal Rexnord Corporation or one of its affiliated companies. © 2011, 2023 Regal Rexnord Corporation, All Rights Reserved. MCSSP23076E • Form# EC5-002E

**Regal Rexnord**