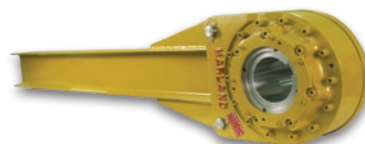




Regal Rexnord™ Heavy-Duty Asphalt and Aggregate Solutions





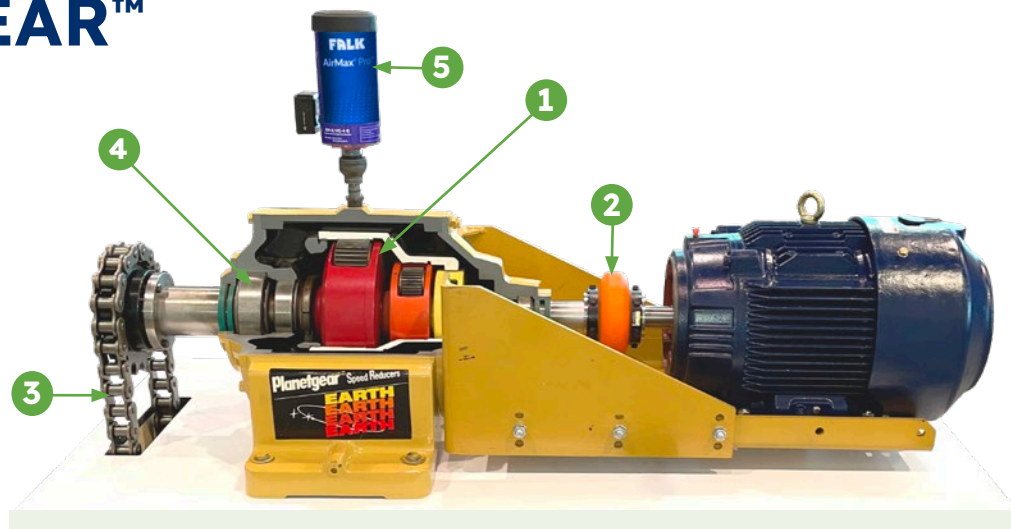
REGAL REXNORD™ HEAVY-DUTY ASPHALT & AGGREGATE SOLUTIONS

The toughest applications deserve the toughest solutions. Regal Rexnord brings over 125 years of experience to solving the Asphalt and Aggregate industries' toughest problems. From conveyors and bulk material handling, to apron feeders and bucket elevators, we collaborate with you to find the ideal combination of products for your specific needs.

Our extensive industry experience allows us to troubleshoot issues, share insights, generate innovative ideas, identify optimization opportunities, and deliver custom solutions. We know these industries, we understand your application, and we know what it takes to achieve your objectives. From design, to sourcing, to installation, to implementation, to monitoring — our team of experts and engineers can help you see the “big picture” and unlock unlimited performance.

WHERE OTHERS SEE PARTS, WE SEE A SYSTEM

PLANETGEAR™ DISPLAY



Whether your system uses two components or 200, our team can help you optimize it at every step. Learn more about our solutions built specifically for the asphalt and aggregate industry.

Marathon™ Globetrotter™ Motor TEFC

Built to withstand tough conditions and protect against dirt and water with IP55 protection.

Rexnord™ Planetgear ①

Rexnord Planetgear concentric inline gearboxes feature rugged designs engineered with hardened, wear-resistant gearing to handle heavy-duty applications and shock loads.

Rexnord Omega™ Elastomeric Coupling ②

Rexnord Omega Elastomeric Couplings are non-lubricated, material-flexing split-in-half tire couplings, which are used in a variety of demanding applications in many industries. This all-purpose coupling has excellent vibration damping capability helping to provide extended life to connected equipment and offers easy installation and a wide range of shaft gaps.

Rex™ Roller Chain ③

Rex roller chain is broadly used in power transmission applications, ranging from general industrial applications for operation in specialized areas, such as food processing, heavy construction equipment, or even demanding oil field service.

Rollway™ Tapered Roller Bearings ④

Rollway bearings have played a significant role in the unmounted ball and roller bearing industry, providing high quality bearings to a wide array of OEM and end users for over 100 years.

Falk™ AirMax™ Pro™ ⑤

AirMax Pro Powered by Perceptiv™ is the smart gearbox breather that provides operating condition reports to help optimize gearbox service intervals and observe performance trends that can help prevent expensive, unplanned downtime.

Browning™ Sprocket

Roller chain shaft ready sprockets are available to help solve all your application needs. Regal Rexnord offers hardened sprockets that last longer than unhardened ones. The result is increased chain life and reduced downtime.

Browning Bushing

Our split taper bushings offer high torque carrying capacity, and double split barrels improve true concentricity.





QUADRIVE™ DISPLAY



Marathon™ Globetrotter™ Motor ①

Built to withstand tough conditions and protect against dirt and water with IP55 protection.

Falk™ Quadrive Shaft-Mounted Gearbox ②

Falk Quadrive shaft-mounted gearboxes are designed to maximize component life, and minimize overall conveyor maintenance, all while offering an industry-leading warranty.

Sealmaster™ Mounted Spherical Roller ③

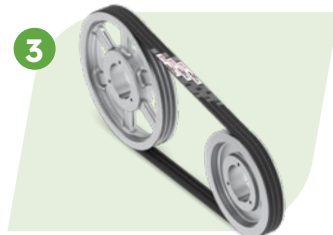
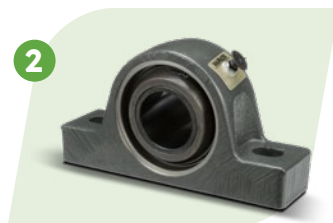
Since 1935, Sealmaster Bearings have been the industry's preferred bearing product, engineered for "Performance Without Compromise."

Rex™ Mounted Spherical Roller Bearings ④

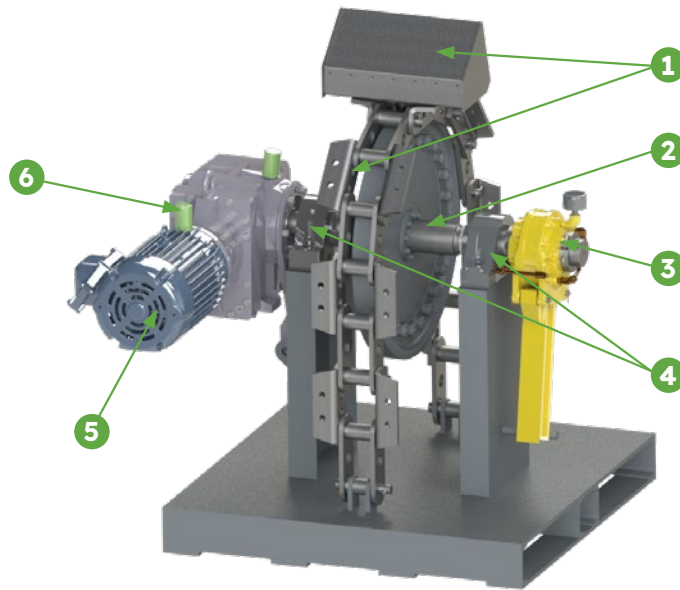
Rex mounted spherical roller brands have long set the standard for quality, durability, and performance that customers have come to trust and expect. We offer both customized, and off-the-shelf spherical roller bearings as well as dedicated engineering support to ensure you get the spherical roller bearings you need.

Browning™ & TB Wood's™ Belt Drives ⑤

Browning and TB Wood's products are here to keep your equipment running as efficiently and long as possible. For tough applications, we offer Browning V-belt drives as well as TB Wood's Sheaves and Bushings.



BUCKET ELEVATOR DISPLAY



When you partner with Powertrain Solutions, we help you boost efficiency, performance and reliability.

Rex™ Engineered Steel Chain, and Rex Fabricated AC Buckets with Backing Plates ①

Rex engineered class industrial chain is designed and manufactured to be the longest wearing chains in the most demanding of applications. New RexPro™ Engineered Steel Chains feature an exclusive and quick field connection that enables safer installation, faster maintenance, and easier field connections.

Rex Wheel Assembly and Tollok™ Shaft Locking Device ②

Rex Traction Wheel Rim sets and Sprocket Rim sets have hardness specifications that closely match the wear components on the chain, this equates to longer life for all critical wear components maximizing throughput for bucket elevators.

Marland Clutch™ Backstop and Torque Arm ③

These extremely reliable roller style, bearing supported backstops provide positive protection against potentially dangerous and damaging reverse torque runaways of inclined conveyors.

Rex SHURLOK™ Mounted Spherical Roller Bearing, & Link-Belt™ Spherical Roller Bearing with Collar ④

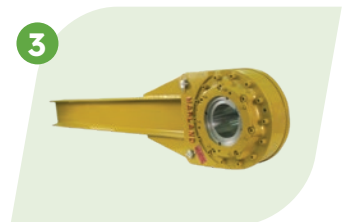
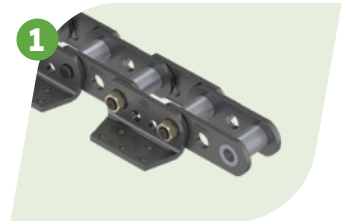
Rex & Link-Belt spherical bearings are highly customizable and high-performance; they are available in a wide array of sizes, sealing options, shaft locking mechanisms, and end caps to provide the right bearing for your application.

Bauer Gear Motor™ BK Series Helical Bevel Gear Drive, & Marathon Motors™ NEMA C-Face Explosion-Proof Motor ⑤

The BK Series geared motor sets new standards for reliability, efficiency and economy and includes unparalleled standard features including hollow shafts in the smallest sizes. An inverter-friendly design provides easy integration and a truly future-proof solution.

Perceptiv™ Remote Condition Monitoring System ⑥

The Perceptiv Wireless Sensor is an easy-to-install vibration and temperature monitoring system that detects problems before they become critical. The system is rugged, scalable, flexible, cost-effective and can be used on any equipment, in any industry.





**SOLUTIONS BUILT TO ENDURE
IN THE HARSHTEST ENVIRONMENTS IN THE
ASPHALT AND **AGGREGATE** INDUSTRIES.**



DURST™ HYBRID DISPLAY



CENTAMAX™ Couplings ①

The CENTAMAX series is characterized by a highly efficient self-ventilating design. The high thermal capacity (HTC) design features a superior allowable power loss compared to other conventional couplings. This ensures longer equipment life in newer, more torsionally active low-emission diesel engine systems. The drive is then subject to only minor continuous vibratory torques, protecting and extending the life of your equipment. Built with the highest standards in design and quality, CENTAMAX coupling systems are the reliable choice.



Durst™ Gear Drives ②

Durst gear drives are leading solutions for specialty vehicle equipment used in the forestry, mining, construction, and agriculture industries. With one of the most comprehensive mechanical power transmission product offerings for off-highway, agriculture, and material handling equipment in North America, Durst specializes in off-highway products used in hydraulic pump drives for cranes, pavers, and trenchers.



Durst 2PD06 Features:

- Quick Ship – Modified Standards
- Patented Modular Design
- Compact Package Size
- Cast Iron Housing
- AGMA Class 10 Gearing
- One-Piece Gear and Shaft Design
- Wide Range of Ratios
- Patented Wet Spline Connection; U.S. Patent No. 7,152,711
- Drop-in Replacement for Most Applications

REX™ INDUSTRIAL CHAIN



Regal Rexnord's Drag Chains are precision built with high quality steel that incorporates advanced heat-treating methods to prolong wear life.

• Welded Steel Drag Chain ①

- WHX Series chains have thru-hardened parts and selectively induction hardened rivets as standard.
- Wide Series (WDH) chains are specially designed for loads and operating conditions imposed by drag conveyors.

• Hard-Faced Drag / Clinker Chain ②

- Durable hard facing provides superior wear life in aggregate and clinker conveyors.

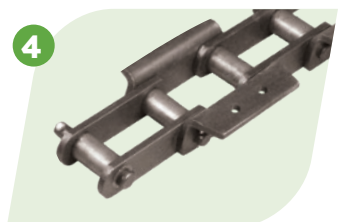
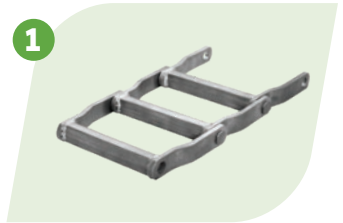
RexPro™ Engineered Steel Chains feature an exclusive and quick field connection that enables safer installation, faster maintenance, and easier field connections.

• Continuous Duty Bucket Elevator Chain ③

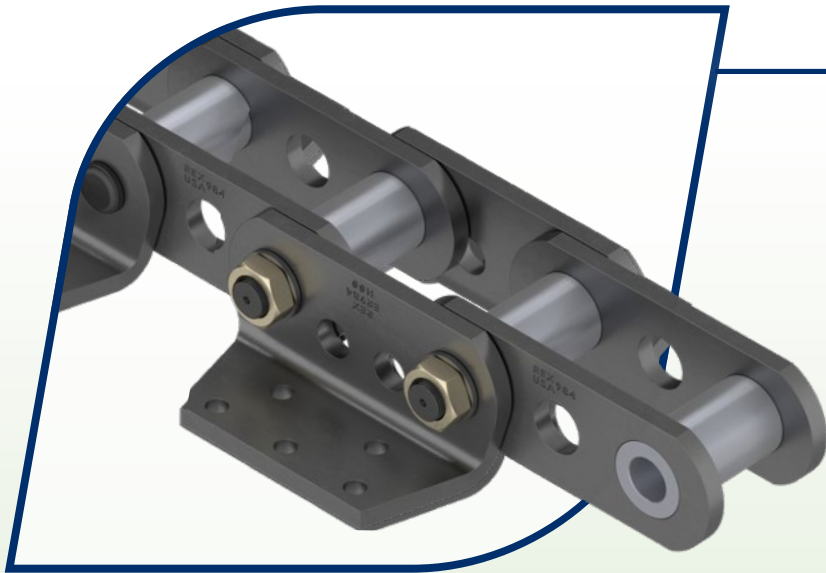
- Dual-strand configuration for slower, high volume conveying operations such as fertilizer.

• Mill Duty Bucket Elevator Chain ④

- Ideal for the demanding applications found in cement, aggregate and asphalt production.

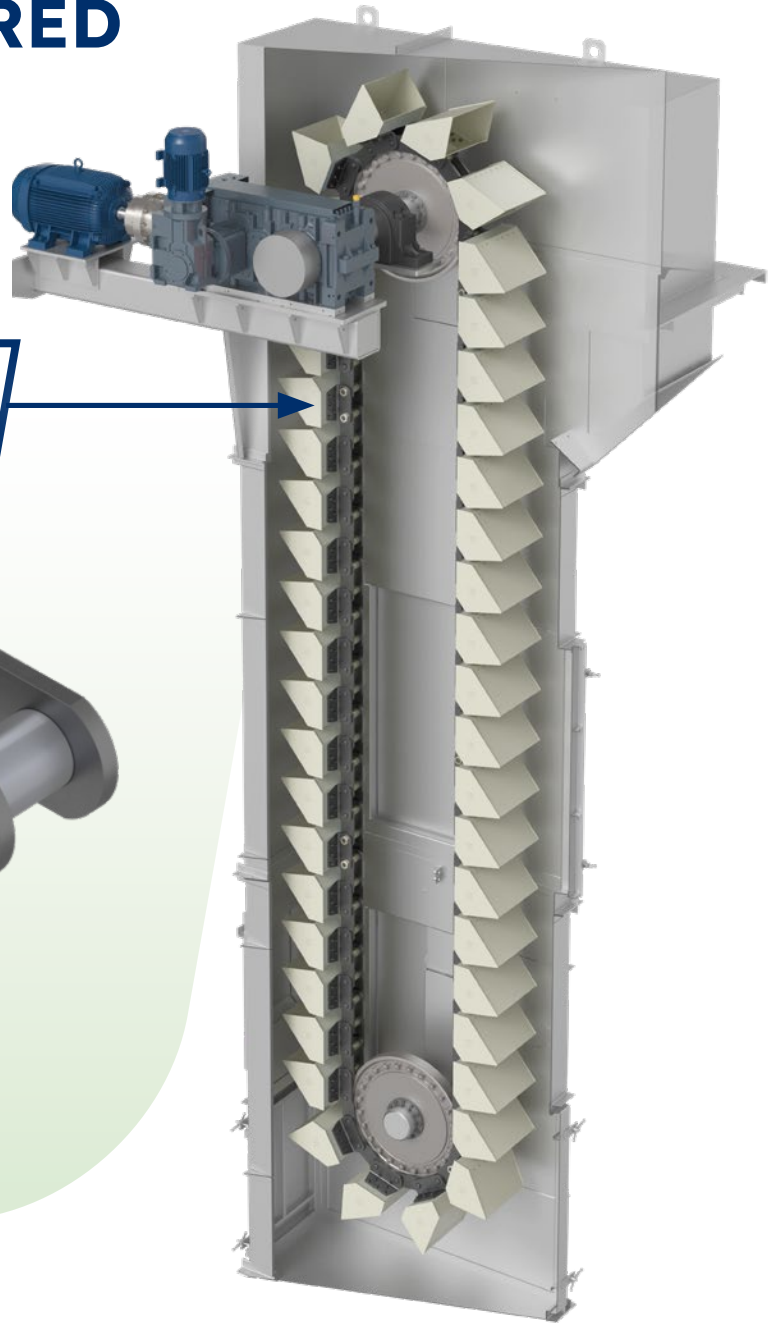


REXPRO™ ENGINEERED STEEL CHAIN



Exclusive and quick field connection

- Safer installation
- Faster maintenance
- Easier field connections



All you need is an impact driver for chain assembly.



**SOLUTIONS BUILT TO ENDURE
IN THE HARSHTEST ENVIRONMENTS IN THE
ASPHALT AND AGGREGATE INDUSTRIES.**

REGAL REXNORD™ POWERTRAIN SOLUTIONS

**Stop seeing individual parts.
Start seeing unlimited possibilities.**

Regardless of your objectives or the challenges with your application, Powertrain Solutions can help you achieve your unique goals. No matter what your application looks like, it relies on many components, all working together. But not all components are made to work together reliably and efficiently. Powertrain Solutions has the insight, experience and expertise to engineer your collection of components into a fully optimized system — giving you solutions that boost efficiency, improve reliability and performance, lower costs and simplify ordering and logistics.



Any challenge. Any industry.

Powertrain Solutions has the product knowledge and application expertise to build solutions for any industry.

- Mining & Construction
- Metals & Industry
- Food & Beverage
- Power Generation
- Oil & Gas Turbines
- Renewable Energies
- Material Handling
- Warehouse & Distribution

**Ready to optimize performance?
It's time to reimagine your Powertrain System.**

Get started at RegalRexnord.com/Powertrain

**WHERE OTHERS
SEE PARTS,
WE SEE A SYSTEM**



Regal Rexnord

Customer Service: 800-626-2120

Technical Service: 800-626-2093

CustomerService.PTSolutions@regalrexnord.com

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

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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).

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