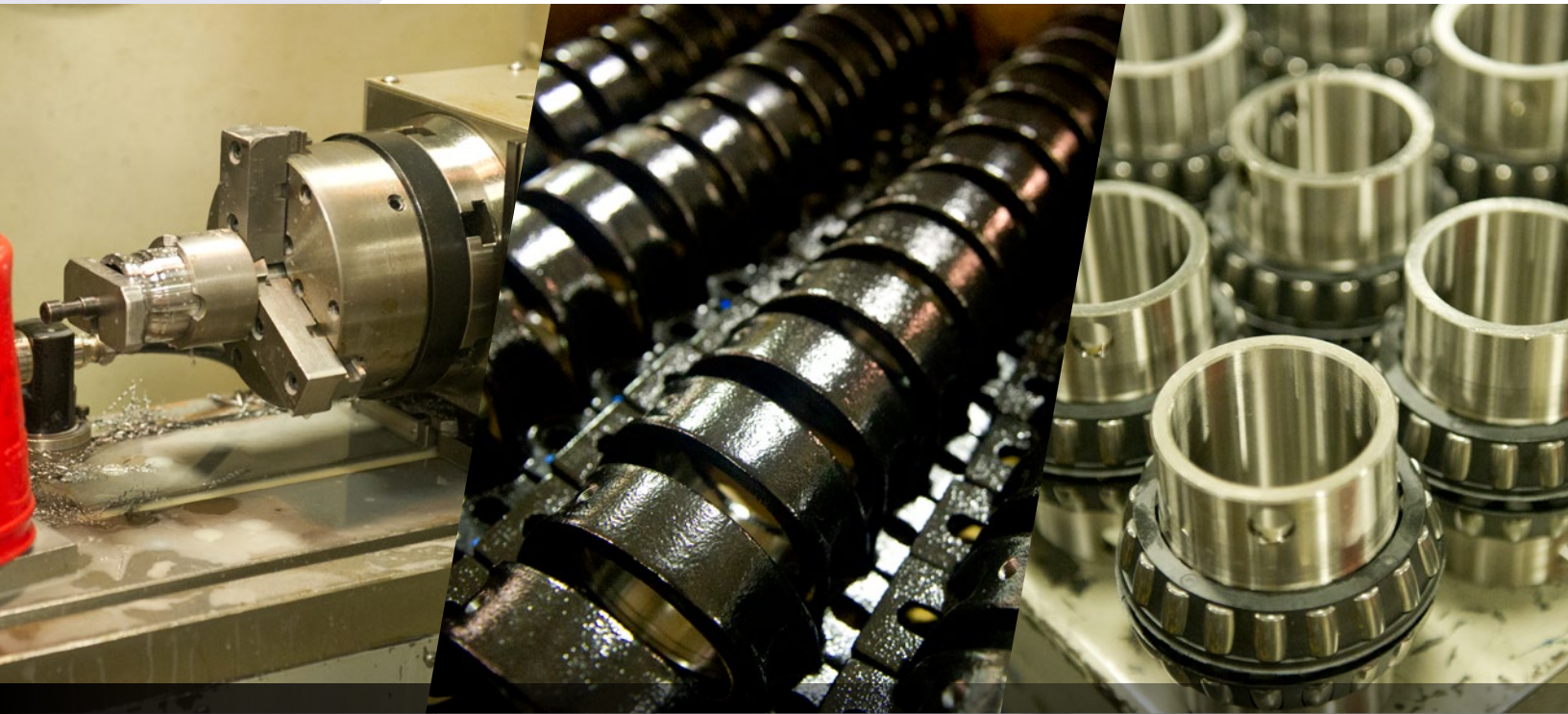
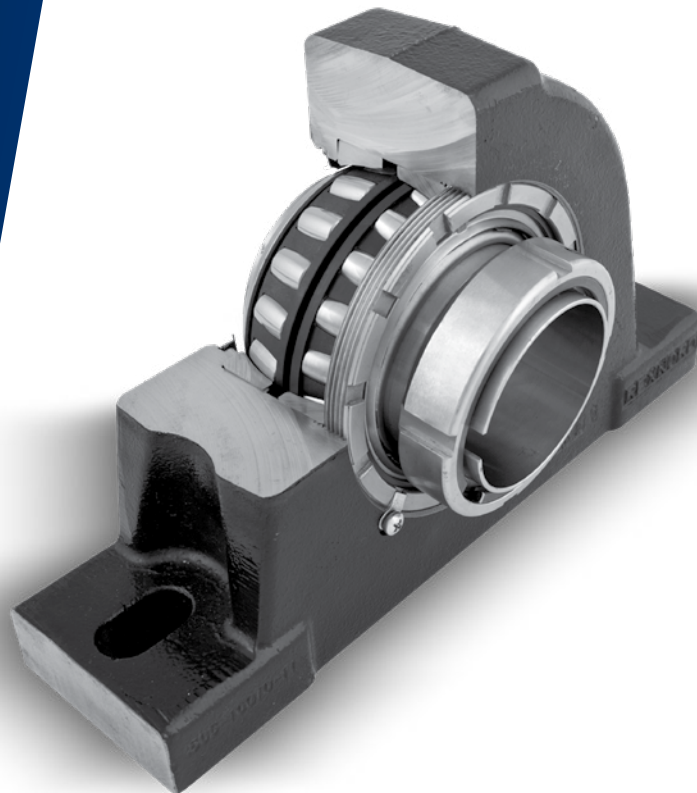


Rex® Link-Belt®



**MOUNTED
ROLLER
BEARINGS
OVERVIEW**



RegalRexnord™

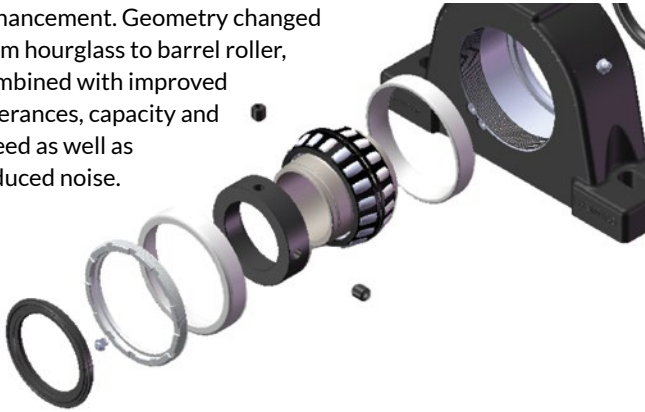
History of Innovation

TODAY

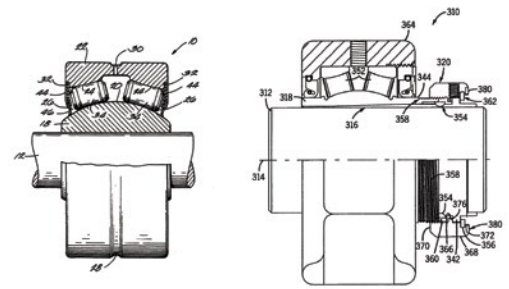
PLATFORM EVOLUTION

Today

Rex® roller bearing platform enhancement. Geometry changed from hourglass to barrel roller, combined with improved tolerances, capacity and speed as well as reduced noise.



1995 & 2010



CONTINUOUS SOLUTIONS

Patents 5,441,351 (1995) & 12/575,712 (2010)

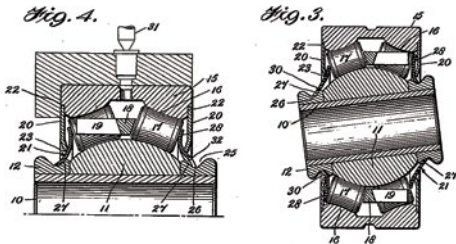
Rexnord patents focus on custom solutions: oscillation and improved shaft attachments with SHURLOK® adapter mount.

1956

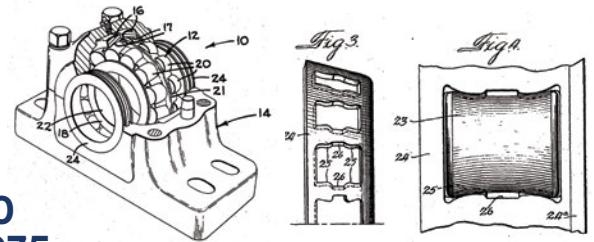
IMPROVED SEALING PERFORMANCE

Patent 2,767,037 (1956)

Chain Belt Co. (Rexnord) develops improved seals designed specifically for dynamic misalignment.



1940 & 1975



IMPROVED ROLLER PERFORMANCE

Patents 2,227,064 (1940) & 3,910,656 (1975)

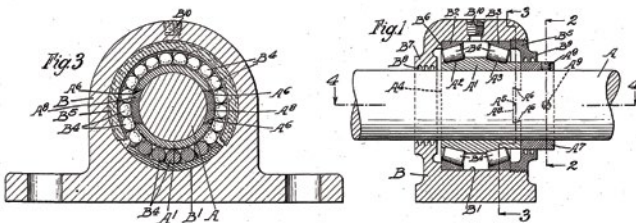
Continued improvements through roller skew control and osculation (roller and race profile matching).

1933

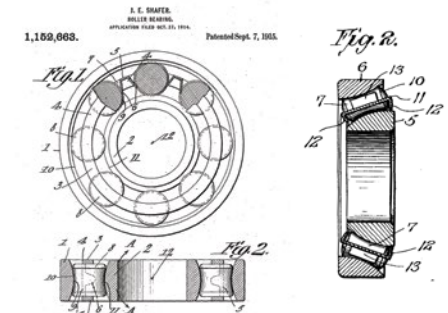
MOUNTED ROLLER BEARING

Patent 1,926,403 (1933)

Horace P. Phillips, of Link-Belt, invented a shaft-locking method for roller bearings.



1915 & 1918



SHAFAER ROLLER DESIGN

Patents 1,152,663 (1915) & 1,1551,334 (1918)

Julius E. Shafer was an innovator in the anti-friction bearing field. His unique roller and race design became the foundation for Rex and Link-Belt mounted roller bearings.

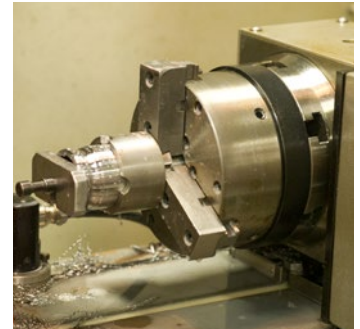
Customer-Centric Production

FLEXIBLE ASSEMBLY



We have the ability to assemble one to 1,000+ lots with minimal or no changeover time. The flexible cells provide the most subtle custom variations: grease, clearance, lube fittings, etc. To ensure that every bearing meets our noise specification, they are 100 percent noise tested before being boxed for shipment.

COMPUTER NUMERICAL CONTROL MACHINING CENTERS



State-of-the-art machining centers are utilized to process steel bars and tubes. In addition, robust machine centers produce the wide variety of bearing housings required to serve the market. These centers allow for maximum production flexibility when throughput and on-time customer deliveries are critical.

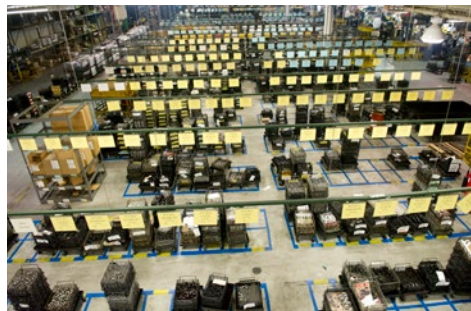
HEAT TREAT AND GRINDING



Multiple carburizing and through-hardening furnaces are utilized. They have the flexibility to handle multiple sized parts in a variety of lot sizes.

Grind and super finish capability on rings and rollers provide the enhanced performance our customers expect.

KANBAN SUPERMARKET



We utilize a broad selection of parts which are pulled from our Kanban Supermarket. This forward-deployed inventory provides the flexibility for quick turnaround on orders. The most popular components are always in stock and replenished daily. For maximum efficiency this inventory is located next to the assembly centers.

>> Robust Product Platform

DIRECT LUBRICATION

Industry's only direct lubrication for mounted spherical bearings. Lubrication is applied to the rollers where needed vs. pushing the grease through a lube groove.

CAGE OPTIONS

Polymeric for improved noise and steel for more rugged applications that involve high heat and shock.

NON-STANDARD ROLLERS

Unique roller design allows for improved load carrying capability, which provides greater life.

SUPER FINISHED RACEWAYS

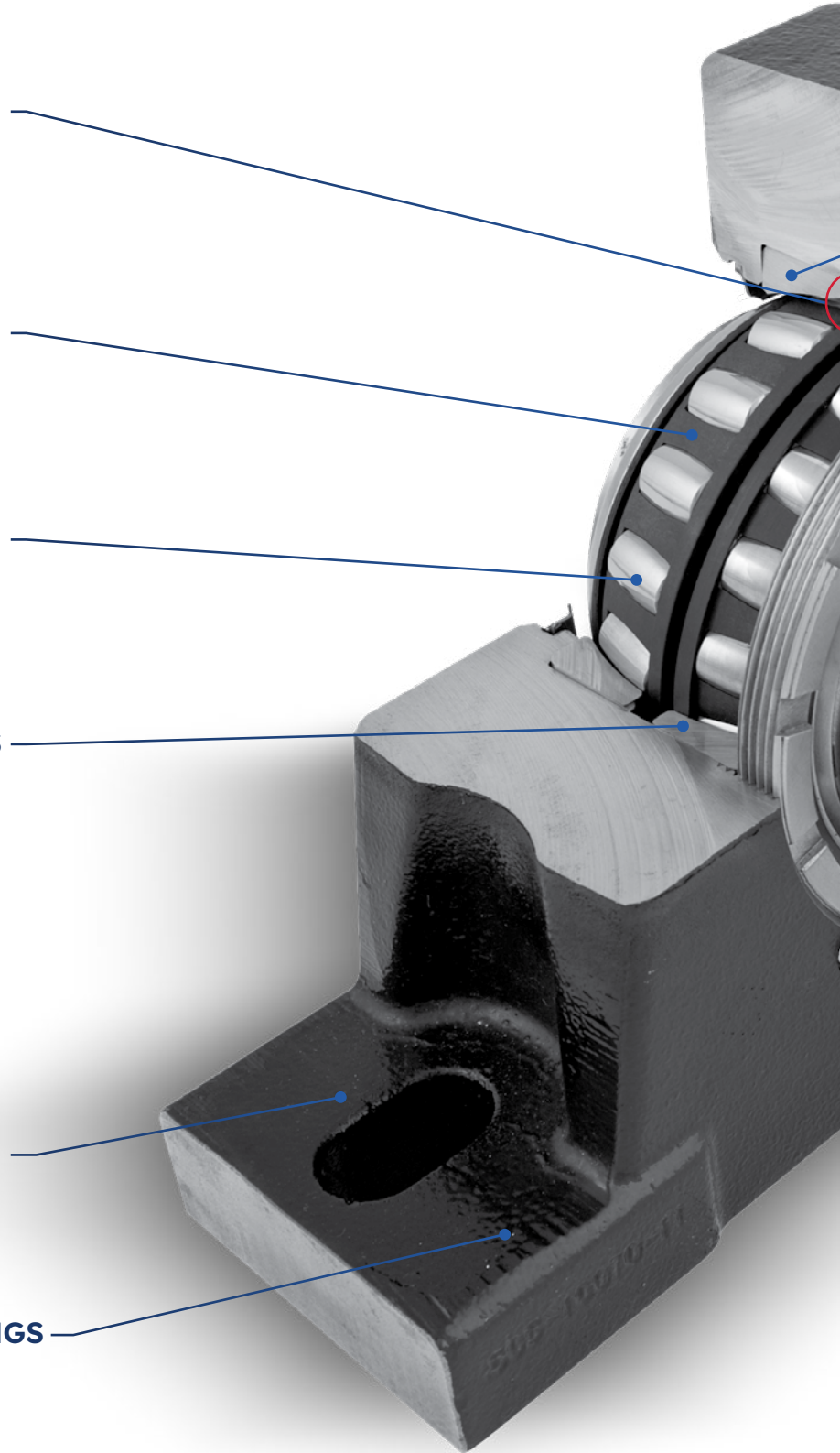
Allows the bearing to operate more quietly and cooler than before, contributing to improved life.

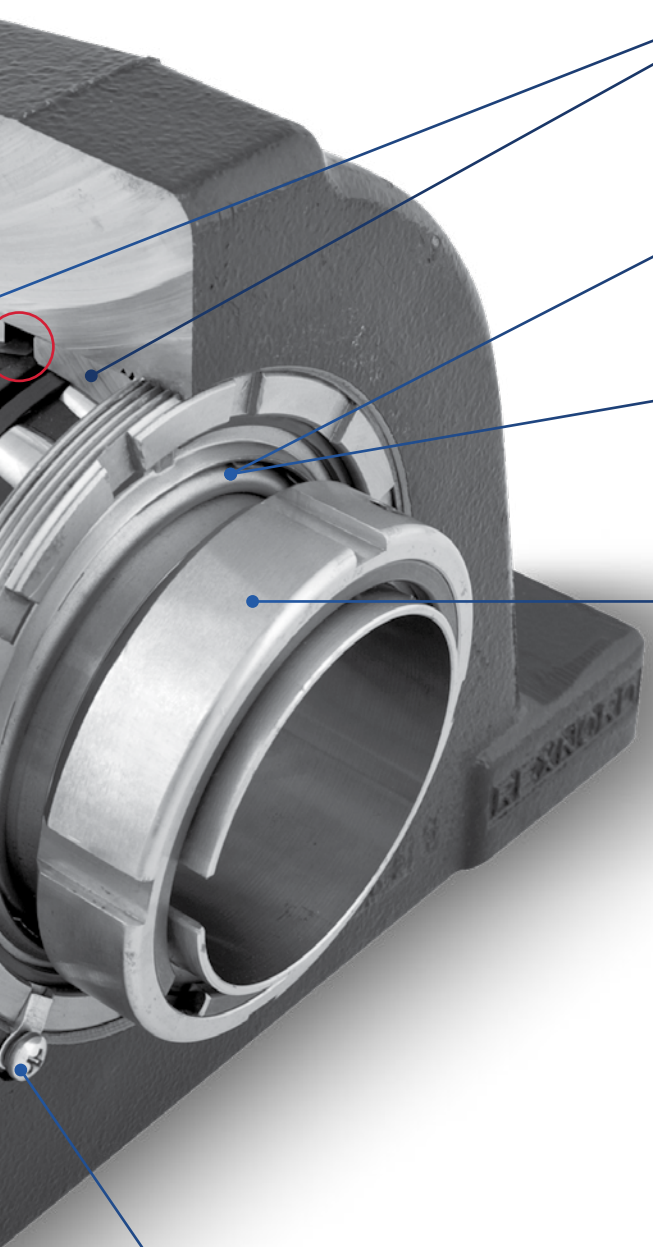
DURABLE HOUSING

In-house heavy section housings that utilize a corrosion-resistant protective, TGIC polyester powder coat surface layer.

ON-SITE MACHINED HOUSINGS

Allows for complete tolerance control and the utmost flexibility providing industry-leading delivery on standards and specials.





TWO-PIECE OUTER RING

Industry's only design that provides greater thrust capacity and misalignment capability as well as direct grease flow to the rollers.

FIELD CHANGEABLE SEALS

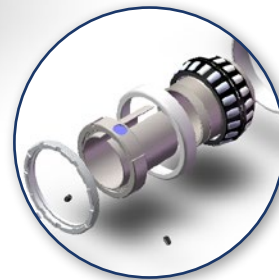
Provides greater flexibility in the field to convert seals based on the application. This allows for customization.

BROAD SEAL OFFERING

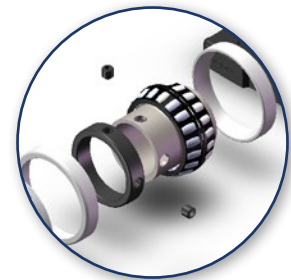
Non-Contact ☑ Heavy Contact ☑ Aux Caps
Multiple other seal options are available from stock and can be user-installed.

MULTIPLE SHAFT ATTACHMENT OPTIONS

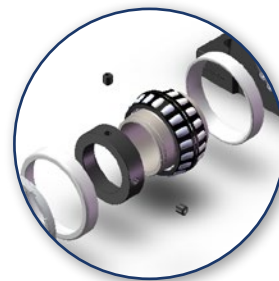
The industry's best offering of shaft attachments. Robust designs based on your application needs.



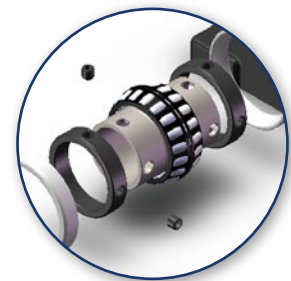
Adapter Mount



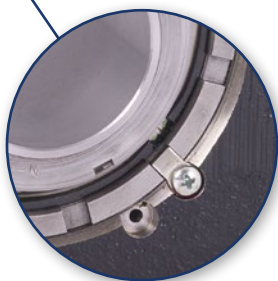
Single Set Collar



Eccentric Locking Collar



Double Set Collar



MICRO-LOKS – ADJUSTABLE CLEARANCE

Allows for conversion to high speed, high temp, or shock-load applications in the field. No need to wait for a special order bearing.



Rex® Bearings are the proven solution for the toughest applications. A highly configurable architecture provides the flexibility to design a bearing specifically for any application. The extensive selection is what makes Rex one of the industry's leading solution providers.

SPECIFICATIONS APPLICATIONS

Super Finished

- Rollers
- Inner & Outer Raceways

Impact

- Run Faster & Cooler by up to 10°F
- Reduce Noise (<68 dbA)

- Aggregates
- Air Handling
- Construction
- Forestry
- Mining
- Steel
- Wastewater Treatment

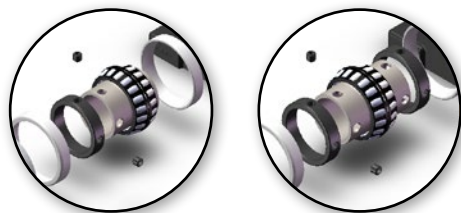
HOUSING STYLES



SIZE RANGE

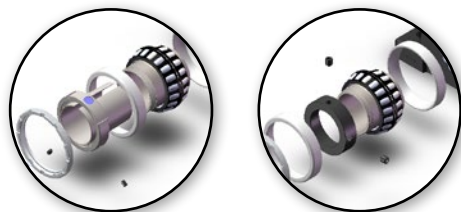
Basic Shaft Size		15/16	13/16	17/16	1 11/16	1 15/16	23/16	27/16	2 11/16	2 15/16	37/16	3 15/16	47/16	4 15/16	57/16	5 15/16	67/16	6 15/16
Mounting Style	Single Set																	
	Double Set																	
	Eccentric																	
	Adapter																	

SHAFT ATTACHMENT OPTIONS



Single Set Collar

Double Set Collar



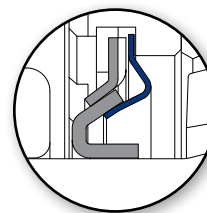
Adapter Mount

Eccentric Locking Collar

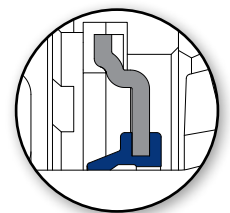
AUXILIARY CAPS



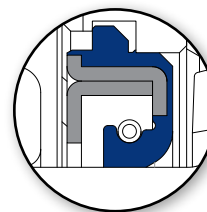
SEALS*



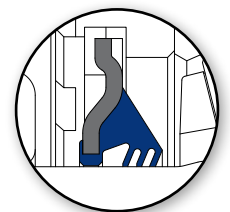
Rex Z Seal
Non-Contact Seal



Rex K Seal
Light Contact Seal



Rex M Seal
Heavy Contact Seal



Rex G Seal
Triple Lip Seal

*Additional seal options available.

Link-Belt® Bearings

Link-Belt® Bearings are the “tried and true” platform of the industry. With a long history of performing in a wide variety of applications, the Link-Belt name is known for reliability. With 80 years of history, Link-Belt is the smart choice.

APPLICATIONS

- Aggregates
- Agriculture
- Air Handling
- Construction
- Forestry
- Mining
- Steel



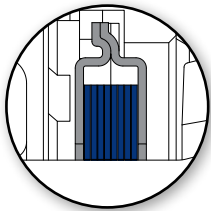
SIZE RANGE

Basic Shaft Size		15/16	1 3/16	1 7/16	1 11/16	1 15/16	2 3/16	2 7/16	2 11/16	2 15/16	3 7/16	3 15/16	4 7/16	4 15/16	5 7/16	5 15/16	6 7/16	6 15/16
Mounting Style	Single Set																	
	Double Set																	
	Eccentric																	
	Adapter																	

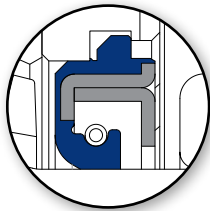
HOUSING STYLES



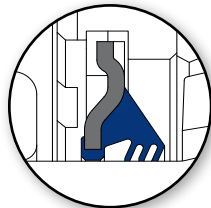
SEALS*



Link-Belt® H Seal
Clearance Seal



Link-Belt® E Seal
Heavy Contact Seal



Link-Belt® E7 Seal
Triple Lip Seal

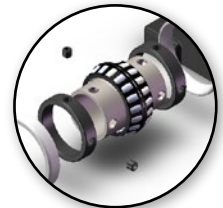
END CLOSURES



SHAFT ATTACHMENT OPTIONS



Single Set Collar



Double Set Collar

*Three proven seal choices

Rex[®]

Link-Belt[®]

Industrial Powertrain Solutions
Regal Rexnord

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

[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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