



Bearings

Rexnord customers have depended on our premium quality bearing design, performance and technical support for decades. Our well-known brands include Rexnord®, Link-Belt® and MB® encompassing ball bearings, cylindrical roller bearings, sleeve bearings, split collar- and adapter-mounted spherical roller bearings, which are used worldwide in the industrial machinery, conveyors, chain and belt drive, fan and blower, and power transmission industries.

Roller Bearings



Rexnord Roller Bearings

- Full range of housing styles
- Shaft sizes up to 6 15/16"
- Super-finished rollers and races
- Five shaft attachment styles
- Four standard field interchangeable seals (seven total)
- Auxiliary end caps
- Fully self aligning up to up to 4° (±2°) total
- Field adjustable internal bearing clearance



Rexnord 6000 Series SHURLOK® Adapter Mount Roller Bearing

- Easy to install and remove
- Enables use of commercial grade shafting
- 4° (±2°) of dynamic and static misalignment
- Superior sealing, speeds and loads
- Spyglass™ Optical Strain Sensor (OSS)
- Ensures proper mounting tightness
- Proprietary Positive Locking System (PLS) longer life and ease of removal
- Fits entire Rexnord housing product line



Link-Belt Cylindrical Roller Bearings

- Broad offering of standard narrow, wide and intermediate width series
- Special products designed for unique customer application requirements
- Shaft sizes up to 280 mm (11")
- High capacity designs
- Case carburized races
- Full complement and retainer designs, including formed steel, segmented steel and bronze
- Manufactured to ABMA industry standards



Link-Belt Roller Bearings

- Full range of housing styles
- Shaft sizes up to 5"
- Two standard seals
- Three shaft attachment styles
- Fully self-aligning up to $\pm 2^\circ$
- Field-adjustable internal bearing clearance



Link-Belt Adapter Mounted Spherical Roller Bearings

- Standard LER seal
- D5 Pentac contact auxiliary seal
- D8 taconite-duty auxiliary seal
- Industry leading bearing/housing fit (H7)
- Industry standard SAF interchangeable
- Grade 5 cap bolts
- Consistent mounting through precision-drilled dowel holes
- Extra support for shock loads via center support bar in base
- Pry slots in cap for easy removal



Industries served

Aggregates
 Air Handling
 Construction Machinery
 Food & Beverage
 Forest Products
 Material Handling
 Mining
 Pumps & Compressors
 Heavy Duty Truck
 Steel

Ball Bearings



MB Ball Bearings

- Rugged, heavy-duty Krown Regal® housings
- Full range of bearing styles
- Shaft sizes up to 75 mm (2-15/16")
- Standard- and medium-duty
- Set screw and Centrik-Lok® locking collars
- Narrow or wide inner rings
- Alignable, precision, deep-groove ball bearings
- Super-finished bearing races



Link-Belt Ball Bearings

- Full range of housing styles
- Shaft sizes up to (102 mm) 4"
- Intermediate-, standard- and medium-duty
- Centrik-Lok, set screw and eccentric cam locking collars
- Narrow or wide inner rings
- Light and heavy contact seals

Link-Belt 300 Series Heavy Duty Ball Bearings

- Full range of housing styles
- Fixed and expansion units
- Shaft sizes up to 102 mm (4")
- Set screw, eccentric and SHURLOK adapter-mount shaft attachments
- Alignable, precision, deep-groove ball bearings
- Super-finished bearing races



Link-Belt Corrosion-Resistant Ball Bearings

- Full range of housings
- Stainless steel bearing insert
- Shaft sizes up to 49 mm (1-15/16")
- Front and rear double lip seals
- Protective safety caps



Link-Belt Sleeve Bearings

- Available in rigid or Flex-Block
- Babbitt, bronze and cast iron bearing surfaces
- Finished, machined, carbon graphite housing ends for flush mounting of sprockets and sheaves
- One-piece solid housing
- Two-piece split housing include: split, gibbed joint, and angular joint
- Two-piece bearings have shims to accommodate for adjustments and compensate for wear



Rexnord Duralon® Bearings

- Electrically insulating and chemically resistant
- Corrosion-resistant
- Lightweight: 77% lighter than steel and 30% less than aluminum
- Operate self-lubricated to 30,000 psi dynamically
- Minimize galling and scoring
- Resist galvanic and fretting corrosion
- Minimize slip stick problems
- Available in round, square, hex and custom shapes
- Eliminate contaminating lubricants and complex lubrication systems
- Extra long life in the presence of water or other liquid contaminants

Industries served

Aggregates
Air Handling
Construction Machinery
Food & Beverage
Forest Products
Material Handling
Mining
Pumps & Compressors
Heavy Duty Truck
Steel