Tapered Roller Thrust Bearings

Case-hardened tapered roller thrust bearings for in stalled top drives and swivels. Available in full complement, maximum capacity versions.

Cylindrical Roller Bearings

Cylindrical roller bearings designed for mud pump pinion and eccentric positions. Fully interchangeable to industry standards.

Spherical Plain Bearings

Radial, angular contact, extended cone ring, high misalignment, QuickLube®, ImpactTuff®, SpreadLube® Seal, CrossLube®, HexLube®, and self-lubricating bearings. Available in inch and metric sizes.

Keyless Locking Devices

Mechanical bearings used to connect power transmission components onto rotating shafts, without the use of keys, splines. ALs eliminate the problems associated with backlash including flinging, corrosion, and warping.

Self-Lubricating Bearings

Radial, thrust, rod ends, spherical bearings, high temperature, high loads. Available in inch and metric sizes. Fiberglide® self-lubricating bearings.

Ball Bearings

Precision ground, extremely hard, long life, smooth operation. High precision. Metric sized products are offered in caged and full complement configurations.

Thin Section Ball Bearings

Standard cross section to one inch bore sizes to 40 inches. Stainless steel and other materials are available. Seals are available in all sizes and standard cross sections. Super duplex configurations.

Needle Roller Bearings

Picklized® needle roller bearings developed for cross head bearings applications. These double row bearings are available in single row and Tandem Roller® versions.

Tapered Roller Bearings

Single, double, & multi row versions available for main bearing positions in mud pumps, gas house, etc. Bearings are constructed of case hardened steel washers and rollers with bore size of 1” or greater.

Lubron® Bearings

Lubron® self-lubricating bearings designed and custom manufactured in most any size, material and bearing configuration. Applications include hydraul and water control, nuclear power generation, manufacturing, architecture, offshore marine, military, machinery and heavy equipment.

Rigid Couplings

Small couplings range in components to times, jims, or align shafts at lower speeds and torque, especially when zero backlash is desired. Made from mild steel with a black oxide finish, type 303 stainless steel, or aluminum. Available in inch and metric sizes.

Cam Followers

Standard flat, heavy flat, pin type, caged roller followers. Patented RBC Roller® cylindrical roller cam followers, Hustler® universal cam followers, airplane track rollers.

Commercial Rod Ends

Commercial and Industrial, precision, Mil-Spec series, self-lubricating, and aircraft. Sold under To Helix®, Uniball®, and Spherco® names. Available in inch and metric sizes.

TP Series Bearings

RBC’s TP Series cylindrical roller thrust bearings ideal for crane hooks, oil well swivels, winch systems, and gear boxes. Fully interchangeable with industry standard units.

Shaft Collars

Used to position or locate a component on a shaft. Made from mild steel, type 203 or 316 stainless steel, aluminum, or acrylic. Available in inch and metric sizes.

Specials

RBC manufactures many specialty bearings for the aerospace, oil and energy, semiconductor equipment, packaging, transport, and other industries.

PIC Design®

Complete line of precision gears, precision harden, timings belts, pulleys, and linear motion systems. Industries served include industrial, aerospace, defense, medical, robotics and automation, material handling, and assembly. Custom design support for unique applications.

Smoother. Faster. Longer. Because That’s How We Roll.
RBC Bearings provides global industrial, aerospace, and defense customers with unique design solutions to complex problems and an unparalleled level of service, quality, and support. RBC manufactures highly engineered precision plain, roller and ball bearings, shaft collars, rigid couplings and keyless locking devices. While RBC designs and manufactures products in these major product categories, RBC excels at solving the most demanding and difficult applications with solutions that improve customers’ products and process performance and deliver the lowest total cost of ownership. This has been achieved by providing products such as maintenance free bearings and components, and bearings designed to withstand environments with extreme temperature, high speed, contamination, corrosion, and severe shock loading. RBC Bearings has been providing engineered solutions to customers since 1919. RBC has significantly broadened our end markets, products, customer base and geographic reach through organic growth and through acquisitions. These acquisitions fit well with our philosophy of providing high quality products and solutions to our customer base. They have enhanced our customer solutions and experience, further diversifying our offering to our target markets.

RBC currently has 31 facilities in five countries, with manufacturing in 28 locations.

**Industrial Markets Served**
- Automation
- Construction
- Construction
- Construction
- Construction
- Food & Beverage
- Material Handling
- Mining
- Oil & Gas
- Packaging Machinery
- Refuse & Recycling
- Renewable Energy
- Military & Defense
- Power Generation
- Robotics
- Semiconductor
- Transportation
- Hydropower & Dams

**Custom Engineered Solutions**
- Maintenance-Free Bearings
- Bearings & Components for Harsh Environments
  - Extreme Temperatures
  - High Speed
- Contamination
- Corrosion
- Shock Loading
- Advanced Sub-Assemblies

**Product Overview**
- Ball Bearings
- Cam Followers
- Cylindrical Roller Bearings
- Dowel Pins
- Heavy Duty Needle Roller Bearings
- Integrated Assemblies
- Keyless Locking Assemblies
- Keyless Rigid Couplings
- Loose Needle Rollers and Shafts
- Maintenance-Free Bearings
- Rigid Couplings
- Rod Ends
- Self-Lubricating/Lined Bearings
- Shaft Collars
- Shrink Discs
- Spherical Plain Bearings
- Tapered Roller Bearings
- Tapered Roller Thrust Bearings
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RBC has been producing bearings in the USA since 1919. In addition to unique custom bearings, RBC offers a full line of standard industrial and aerospace bearings, including:

- **Cylindrical Roller Bearings**
- **Spherical Plain Bearings**
- **Keyless Locking Devices**
- **Self-Lubricating Bearings**
- **THrust Roller Bearings**
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