











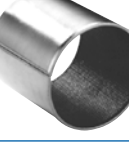






RBC Bearings® has been producing bearings in the USA since 1919. In addition to unique custom bearings, RBC Bearings® offers a full line of standard industrial and aerospace bearings, including:

 <p>Tapered Roller Thrust Bearings Case-hardened tapered roller thrust bearings for oilfield top drives and swivels. Available in full complement, maximum capacity versions.</p>	 <p>Thin Section Ball Bearings Standard cross sections to one inch. Bore sizes to 40 inches. Stainless steel and other materials are available. Seals are available on all sizes and standard cross sections. Super duplex configurations.</p>	 <p>Cam Followers Standard stud, heavy stud, yoke type, caged roller followers. Patented RBC Roller® cylindrical roller cam followers, HexLube® universal cam followers, airframe track rollers.</p>
 <p>Cylindrical Roller Bearings Cylindrical roller bearings designed for mud pump pinion and eccentric positions. Fully interchangeable to industry standards.</p>	 <p>Needle Roller Bearings Pitchline® caged heavy duty needle roller bearings ideal for cross head bearings applications. These double row bearings are available in single row and TandemRoller® versions.</p>	 <p>Commercial Rod Ends Commercial and industrial, precision, Mil-Spec series, self-lubricating, and aircraft. Sold under the Heim®, Unibal®, and Spherco® names. Available in inch and metric sizes.</p>
 <p>Spherical Plain Bearings Radial, angular contact, extended inner ring, high misalignment. QuadLube®, ImpactTuff®, SpreadLock® Seal, CrossLube®, DuraLube™, and self-lubricating bearings. Available in inch and metric sizes.</p>	 <p>Tapered Roller Bearings Single, double, & multi row versions available for main bearing positions in mud pumps, gear boxes, etc. Bearings are constructed of case hardened steel washers and rollers with bore size of 11" or greater.</p>	 <p>TP Series Bearings RBC Bearings® TP Series cylindrical roller thrust bearings ideal for crane hooks, oil well swivels, winch systems, and gear boxes. Fully interchangeable with industry standard offering.</p>
 <p>Keyless Locking Devices Mechanical bushings used to connect power transmission components onto rotating shafts. Without the use of keyways, KLDs eliminate the problems associated with backlash including fretting, corroding, and wallowing.</p>	 <p>Lubron® Bearings Lubron® self-lubricating bearings designed and custom manufactured in most any size, material and bearing configuration. Applications include hydro power and water control, nuclear power generation, infrastructure, architecture, offshore marine, industrial, machinery and heavy equipment.</p>	 <p>Shaft Collars Used to position or locate a component on a shaft. Made from mild steel, type 303 or 316 stainless steel, aluminum, or acetal. Available in inch and metric sizes.</p>
 <p>Self-Lubricating Bearings Radial, thrust, rod ends, spherical bearings, high temperature, high loads. Available in inch and metric sizes. Fiberglide® self-lubricating bearings.</p>	 <p>Rigid Couplings Shaft couplings serve as components to time, join, 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.</p>	 <p>Specials RBC Bearings® manufactures many specialty bearings for the aerospace, oil and energy, semiconductor equipment, packaging, transportation, and other industries.</p>
 <p>Ball Bearings Precision ground, semigrind, underground. High loads, long life, smooth operation. Nice® branded products are offered in caged and full complement configurations.</p>	 <p>PIC Design Complete line of precision gears, precision hardware, timing 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.</p>	



Smoother. Faster. Longer. Because That's How We Roll.

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RBC Mining Bearings



Bearings for Your:

Wheel Loader • Haul Truck • Excavator
Drag Line • Shovel • Dozer



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RBC Large Bore TRB & CRB Bearings

Large Bore Bearings for the mining industry are produced in Hartsville, SC. CRB's and TRB's are manufactured in sizes up to 40" O.D. and produced from premium quality case carburized steel.

Available with machined bronze, pin-type and stamped steel cages depending upon application requirements.

- ✓ Optimized design for max. load carrying capacity
- ✓ Premium/high cleanliness steel
- ✓ High reliability / improved operational up-time
- ✓ Best lead times in the Industry



RBC MAX3™ Steel

Advantages of RBC Large Bore Bearings with MAX3™ steel:

- ✓ Higher Cleanliness Steel
- ✓ Increased Capacity/Longer Fatigue Life
- ✓ Increased Power Density
- ✓ Increased Operational Up-time
- ✓ Reduced Operating Cost
- ✓ Best Lead Times in the Industry



RBC DuraLube® II Maintenance Free

RBC's DuraLube® II maintenance free spherical plain bearings provide reliable, grease-free operation through the use of highly engineered PTFE liner systems that reduce friction. Coupled with the most advanced sealing system on the market, the RBC DuraLube® II provides the maximum durability needed in your most demanding applications.

Features:

- ✓ Most Advanced Liner Technologies
- ✓ High Performance Sealing System
- ✓ Higher Load Ratings vs. Steel-on-Steel
- ✓ Proven in the Most Demanding Conditions

Benefits:

- ➔ No Costly Lubrication Systems
- ➔ Reduced Operating Costs
- ➔ Environmentally Friendly
- ➔ Ensures Lubricant is in the Load Zone



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