

Increase Uptime and Reduce Maintenance Costs with RBC Roller[®] Cam Followers

RBC Roller[®]
cam follower



Needle roller
cam follower

The Superior Alternative

Compared to needle roller cam followers, the RBC Roller[®] technology offers:

- Size ranges from 1"-10"
- 5 times longer operating life
- Lubricated for life
- Twice the speed capability
- Excellent value!

Packaging Machinery Applications:

- Cartoning
- Bottling & Canning
- Material Handling
- Decorating
- Labeling

Innovation. Commitment. Quality.

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:



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.



Thin Section Ball Bearings

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



Tapered Roller Bearings

Tyson® case-hardened and through-hardened tapered roller bearings. Available in many sizes. Used in Class 8 heavy truck and trailer wheel bearings, gearboxes, and final drive transmissions.



Tapered Roller Thrust Bearings

Case-hardened. Sealed and unsealed for truck, tractor, and construction equipment steer axles, and Class 8 trailer landing gear.



Ball Screws

Precision ground, rolled, ball splines. Long life, low wear, high accuracy. **QuickTurn**® Ball Screw Repair Service.



Integrated Assemblies

For robots and other process tool applications. Engineering design assistance. Production volume capacity.



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.



Needle Roller Bearings

Pitchline® caged heavy duty needle roller bearings, inner rings, **TJ TandemRoller**® bearings for long life.



Self-Lubricating Bearings

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



Airframe Control Bearings

Ball bearing types, self-lubricating types, needle roller track rollers.



Dowel Pins, Loose Needle Rollers, Shafts

Precision Products dowel pins, loose needle rollers, and shafts.



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.



Ball Bearings

Precision ground, semiground, unground. High loads, long life, smooth operation. **Nice**™ branded products are offered in caged and full complement configurations.



Specials

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