

Specialty Bearing Solutions from RBC

More designs, More solutions, Faster response time

RBC® Ball Bearing Division, NICE®, has the engineering technology and abilities to create unique bearing solutions to tackle the most complex and troublesome applications. Used across a variety of industries, RBC specialty radial or thrust ball bearings can be manufactured to many different bore configurations or fitted on studs at smaller minimums and quicker lead times than our competitors. Designed right here in West Trenton, NJ, USA our engineers are ready to design and create the bearing you've been waiting for.

Do you have a unique grease fill or sealing configuration? No problem.
We can design custom sealing solutions or fill with a variety of greases or solid lubes.

Do you need a custom outer race? No problem.
RBC can apply crowned, flat or profiled outside diameters.

Consult with your local RBC Sales Engineer today for all your friction management products that will help increase productivity, extend bearing life and reduce downtime.

Industries

- ✓ Food and Beverage
- ✓ Material Handling
- ✓ Packaging and Processing
- ✓ Agricultural
- ✓ Medical/Healthcare
- ✓ Aerospace
- ✓ Military



The specialty ball bearing industry turns to RBC...

BEARING FEATURES	OPTIONS
Bore	Press fit, locking collars, hex bores, or on a stud
Outside Diameter	<ul style="list-style-type: none">• Profiled, crowned, or cylindrical OD• Injection mold, press fit, or compression cast• Variety of polymers
Seals	Open, sealed or shielded to match the application requirements
Grease	Greased for life, industrial or food grade



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

CONTACT INFORMATION:

Name _____
 Company _____
 Title _____
 Phone _____
 Email _____



APPLICATION INFORMATION:

Application: _____
 Bearing Type: _____
 Bore Range: _____ Bore shape: _____
 Mounted on a Stud?: Y or N
 Stud Diameter: _____ Stud Length: _____ Threads: _____
 OD Range: _____ OD Shape: _____ Housing Tolerance: _____
 Specialty OD?: Y or N
 OD: Profile: _____ Curvature/Radius: _____ Material: _____
 Width Range: _____
 Operating Environment: _____
 Operating Temperature: _____
 Sealing Required?: _____
 Grease Type: _____
 Speed: _____ Load: _____ Duty Cycle: _____
 Life Requirement: _____
 Annual Usage Quantity: _____ Target Price: _____



Here in our West Trenton, NJ design and manufacturing plant, we have over 100 years of experience manufacturing ball bearings and ball bearing specials. Director of Engineering Bob Pallini says, *"The talent and expertise in this facility prepares us to develop solutions for problem applications, and chances are, we've solved them before."*



www.rbcbearings.com

800.390.3300

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