

# 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
<b>Bore</b>	Press fit, locking collars, hex bores, or on a stud
<b>Outside Diameter</b>	<ul style="list-style-type: none"><li>• Profiled, crowned, or cylindrical OD</li><li>• Injection mold, press fit, or compression cast</li><li>• Variety of polymers</li></ul>
<b>Seals</b>	Open, sealed or shielded to match the application requirements
<b>Grease</b>	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](http://www.rbcbearings.com)

800.390.3300

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