



RBI's Stainless Steel and Thermoplastic Units have a reputation for superior performance under the toughest of conditions. We have a complete line of Stainless Steel and Thermoplastic units that are heat resistant and provide excellent protection from oxidation, mold, bacteria, and chemical cleaning agents.



## The RBI Difference

- Our Customers Trusted Partner for over 25 years
- Established Quality Brand
- Wholly Owned Bearing Manufacturer
- Wholly Owned Precision Machine Parts Manufacturer
- Wholly Owned Casting Manufacturer
- North American Sales, Service and Warehousing
- Bilingual North American Sales and Engineering
- Bilingual Asian Sales and Engineering
- Licensed International Trading Company
- Manufacturing Facilities are ISO9001 and TS16949 Certified
- Cross Culture Integrated Working System
- Engineering and Technical Support
- Custom Product Development
- Logistics Experts
- Sourcing Specialists
- Customized Stocking/Consignment Programs

For more information call 1-800-708-2128 or visit [www.rbibearing.com](http://www.rbibearing.com)

### Locations

**RBI BEARING U.S.**  
**CHICAGO - Headquarters**  
 101 S. Gary Ave. Ste. B  
 Roselle, IL, 60172  
 800-708-2128

**LOS ANGELES**  
 Baldwin Park, CA 91706  
 800-358-7652

**RBI BEARING CANADA**  
**TORONTO**  
 1790 Bonhill Road  
 Mississauga, ON L5T 1 C8  
 800-724-2426

**CALGARY**  
 Calgary, Alberta T2C 4V3  
 800-724-2426

**WUXI R.B. PRECISION BEARING CO.**  
 No.60 Liulv Road  
 Hudai Industrial Zone  
 Wuxi, Jiangsu, China  
 86-510-8521-3931

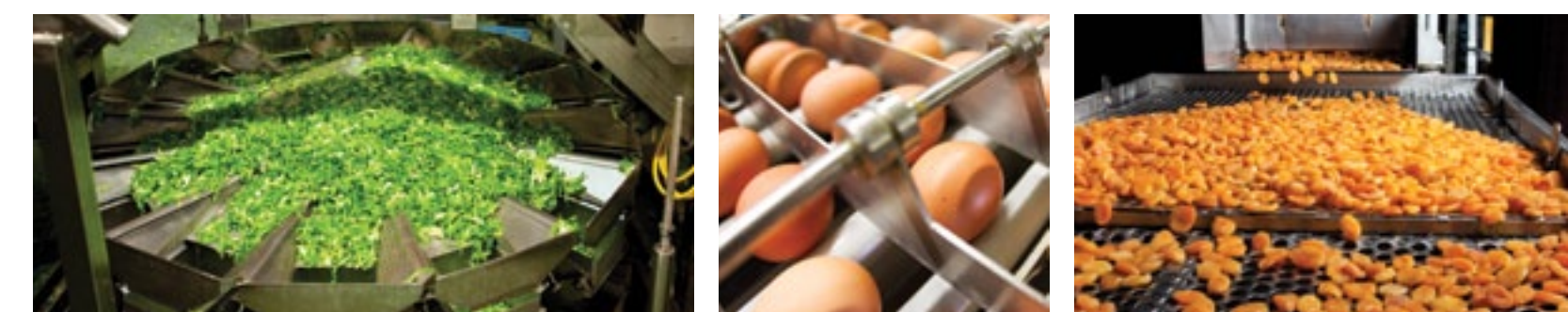
**WUXI R.B. PRECISION MACHINERY CO. LTD.**  
 No.38 Zhanggong Road,  
 Meicun Industrial Park  
 Wuxi, Jiangsu, China  
 86-510-8521-3931

**WUXI AFORST PRECISION MACHINERY MANUFACTURE CO., LTD.**  
 No.38 Zhanggong Road,  
 Meicun Industrial Park  
 Wuxi, Jiangsu, China  
 86-510-8521-3931

**AXPB / RBtech**  
 Changshu City, JiangSu Province  
 800-708-2128

**WUXI R.B. INTERNATIONAL TRADING CO.**  
 No.60 Liulv Road  
 Hudai Industrial Zone  
 Wuxi, Jiangsu, China  
 86-510-8521-3931

## Mounted Unit and Bearing Solutions for Food and Beverage Production Equipment.



Keeping the world In motion >>

Easy to install

Reduces production downtime

Complies with food safety regulations

Long bearing life

Resistant to harsh wash downs

Protection from oxidation, mold and bacteria

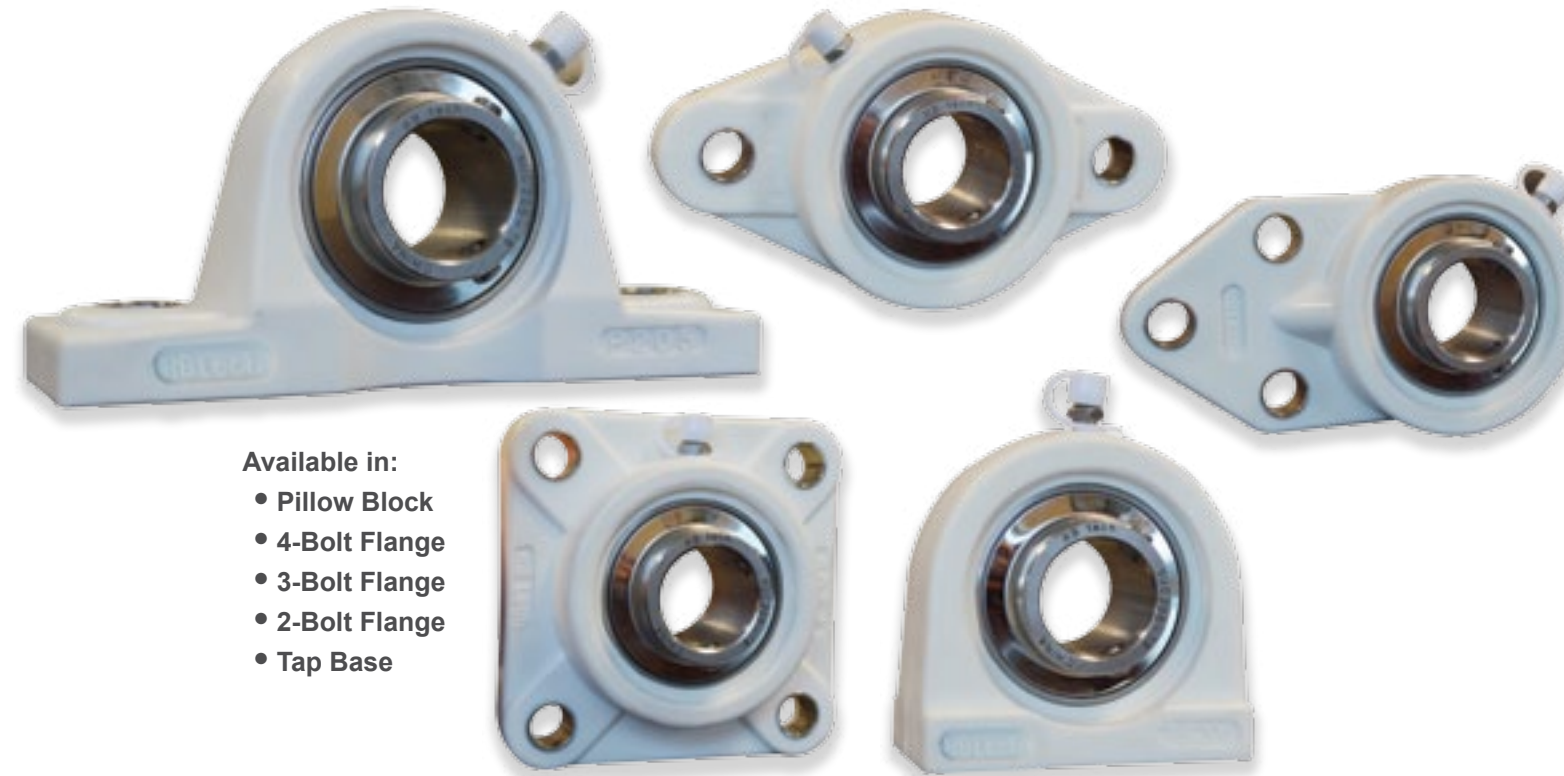
Private label ability

Can customize to meet specific requirements

RBI offers product stocking programs



- Available in:
- Pillow Block
  - 4-Bolt Flange
  - 2-Bolt Flange
  - Tap Base



- Available in:
- Pillow Block
  - 4-Bolt Flange
  - 3-Bolt Flange
  - 2-Bolt Flange
  - Tap Base

## STAINLESS STEEL MOUNTED UNITS

## THERMOPLASTIC MOUNTED UNITS

## STAINLESS STEEL BALL BEARINGS AND INSERTS



PRODUCT FEATURES	BENEFITS
<b>BALL BEARINGS</b>	
Available with Seals or Shields	Various protection options.
440C Stainless Steel Rings	Increased rust and corrosion resistance over 52100 steel.
Uses FDA/USDA Mobil FM222 Food Grade Grease	Excellent performance in harsh conditions yet safe for food processing applications.
V1/Z1 Noise and Vibration Level	Quiet and smooth running.
<b>INSERT BEARINGS</b>	
440C Stainless Steel Inner & Outer Rings, Balls	Increased rust and corrosion resistance over 52100 steel.
302 Stainless Steel Retainer & Slinger	Optimum chemical and corrosion resistance.
304 Stainless Steel Set Screw	Optimum chemical and corrosion resistance.
Buna N Nitrile Seal	Utmost protection in conditions of severe contamination.
Uses FDA/USDA Mobil FM222 Food Grade Grease	Excellent performance in harsh conditions yet safe for food processing applications.

## END CAPS



PRODUCT FEATURES	BENEFITS
Closed and Open design	Allows extra protection from harsh contamination conditions for various installation needs

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PRODUCT FEATURES	BENEFITS
304 Stainless Steel solid base housing	Solid base minimizes opportunity for bacteria growth. Excellent for rust and corrosion resistant. Stronger than Cast Iron.
Stainless Steel grease fittings at 45°	Common industry design.
440C Stainless Steel bearing	Increased rust and corrosion resistance over 52100 steel.
Stainless Steel slinger over a double lip contact seal	Provides maximum protection from contamination.
Uses FDA/USDA Mobil FM222 Food Grade Grease	Excellent performance in harsh conditions yet safe for food processing applications.
Available shaft diameters between 1/2" and 2"	Bearing solutions available for popular shaft sizes.
Cleaning and chemical resistant	Superior performance and life in harsh washdown conditions.

PRODUCT FEATURES	BENEFITS
High tensile strength housing	Advanced Thermoplastic allows use in demanding applications.
Solid Stainless Steel bolt hole bushings	Increased strength for fastening to housing equipment.
Stainless Steel grease fittings at 0°	Common industry design.
440C Stainless Steel bearing	Increased rust and corrosion resistance over 52100 steel.
Stainless Steel slinger over a double lip contact seal	Provides maximum protection from contamination.
Uses FDA/USDA Mobil FM222 Food Grade Grease	Excellent performance in harsh conditions yet safe for food processing applications.
Available shaft diameters between 1/2" and 2"	Bearing solutions available for popular shaft sizes.
Cleaning and chemical resistant	Superior performance and life in harsh washdown conditions.