



*Keeping the world in motion >>*

1-800-708-2128 | [www.rbibearing.com](http://www.rbibearing.com)

# Precision Bearing Solutions for Wheel & Roller Applications







## CONVEYOR ROLLER BEARING SOLUTIONS

### Common Sizes:

6203	Z9504B
6205	LM11949
6304	LM11910
6306	LM11949X
6208	LM11910X

Many other sizes available.

RBI Bearing No.	Inner Dia.		Outer Dia.		Width	
	mm.	in.	mm.	in.	mm.	in.
6203	17	.6693	40	1.5748	12	.4724
6205	25	.9843	52	2.0472	15	.5906
6304	20	.7874	52	2.0472	15	.5906
6306	30	1.1811	72	2.8346	19	.7480
6208	40	1.5748	80	3.1496	18	.7087
Z9504B	19.05	0.75	45.22	1.7803	15.5	.6102



RBI Bearing No.	Bearing Dimensions				
	Inner Dia.	Outer Dia.	Width Cone	Width Cup	Width Assembly
LM11949/LM11910	0.7500	1.7810	0.6550	0.4750	0.6100
LM11949X/LM11910X	0.7500	1.7810	0.6550	0.4750	0.6100

## PRECISION BEARINGS FOR HEAVY DUTY ROLLERS AND WHEELS

RBI Bearing manufacturers Deep Groove Ball Bearings, Insert Bearings and Tapered Bearings for heavy duty wheel and roller applications such as Printing Rollers, Idler Conveyor Rollers, Electric Lift Truck Wheels, and Industrial Casters. All of our bearings can be custom made to fit your application needs.

### Ball Bearings

- 52100 High Carbon Steel
- Grade 10 Balls
- ABEC 1
- Chevron SRI 2 and Mobil Polyrex EM2 Grease
- Rubber Seals, Metal Shields, or Open

### Insert Bearings

- Eccentric Locking Collar
- Narrow Inner Ring
- 52100 High Carbon Steel
- Grade 16 Balls
- Shell Alvania 2 grease
- Trash guard Seal

### Tapered Bearings

- 52100 High Carbon Steel
- Single cone and cup
- Light Oil Lubricant
- Bearing geometry can be modified as required

**For more information, quotes or samples call your RBI Salesman at 1-800-708-2128.**

## PRINTING ROLLER & FINISHING EQUIPMENT BEARING SOLUTIONS

### Printing Roller Sizes: Finishing Equipment Sizes:

6205	R6	CSB201-8
6206	R8	CSB202-10
CSA205-14	R10	
CSA206-17	R12	

Many other sizes available.

RBI Bearing No.	Inner Dia.		Outer Dia.		Width Overall (Shielded)	
	mm.	in.	mm.	in.	mm.	in.
6205	25	.9843	52	2.0472	15	.5906
6206	30	1.1811	62	2.4409	16	.6299
R6	9.5	.3750	22	.8750	7	.2812
R8	12.7	.5000	28.5	1.1250	7.9	.3125
R10	15.8	.6250	34.9	1.3750	8.7	.3438
R12	19	.7500	41.2	1.6250	11.1	.4375



RBI Bearing No.	Bearing Dimensions				
	Inner Dia.	Outer Dia.	Width Overall	Width Inner Ring	Width Outer Ring
CSA205-14	7/8	2.0472	1.218	0.843	0.591
CSA206-17	1-1/16	2.4409	1.406	0.937	0.629
CSB201-8	1/2	1.5748	.866	.866	.472
CSB202-10	5/8	1.5748	.866	.866	.472

## LIFT TRUCK WHEEL BEARING SOLUTIONS

### Common Sizes:

6204	6304
6205	8505/18

Many other sizes available.

RBI Bearing No.	Inner Dia.		Outer Dia.		Width	
	mm.	in.	mm.	in.	mm.	in.
6204	20	.7874	47	1.8504	14	.5512
6205	25	.9843	52	2.0472	15	.5906
6304	20	.7874	52	2.0472	15	.5906
8505/18	25	.9843	52	2.0472	15	.5906



## CASTER WHEEL BEARING SOLUTIONS

### Common Sizes:

6200, 6203, 6205 & 6207	LM67048A/L67010
15123/15245	LM11949/LM11910
L44643/L44610	

Many other sizes available.

RBI Bearing No.	Inner Dia.		Outer Dia.		Width	
	mm.	in.	mm.	in.	mm.	in.
6200	10	.3937	30	1.1811	9	.3543
6203	17	.6693	40	1.5748	12	.4724
6205	25	.9843	52	2.0472	15	.5906
6207	35	1.3780	72	2.8346	17	.6693



RBI Bearing No.	Bearing Dimensions				
	Inner Dia.	Outer Dia.	With Cone	Width Cup	Width Assembly
15123/15245	1.2500	2.4409	0.7500	0.5625	0.7150
L44643/L44610	1.0000	1.9800	0.5800	0.4200	0.5600
LM67048A/L67010	1.2500	2.3280	0.6600	0.4650	0.6250
LM11949/LM11910	0.7500	1.7810	0.6550	0.4750	0.6100



Keeping the world in motion >>

1-800-708-2128 | www.rbibearing.com

## 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 Expert
- Sourcing Specialist
- Customized Stocking/Consignment Programs

## Locations

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

**LOS ANGELES**  
 13450 Brooks Dr # B  
 Baldwin Park, CA 91706  
 800-358-7652

**RBI BEARING CANADA**  
**TORONTO**  
 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

