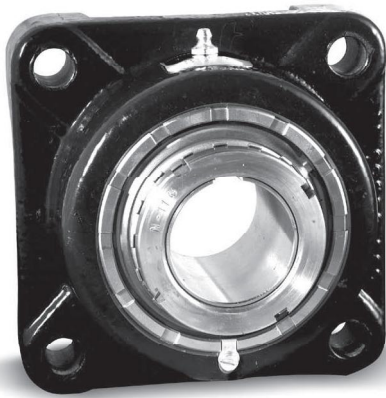
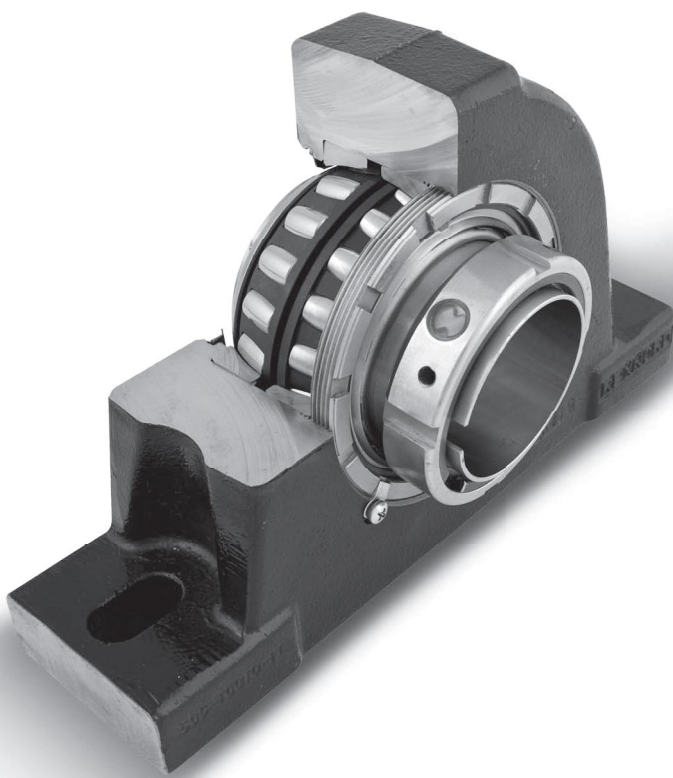




Industries Served

Mining
Forest Products
Aggregates
Steel
Air Handling
Construction
Package Handling

Rex Spherical Roller Bearings



Easy Bearing Clearance Adjustment

Can be field adjusted to meet application needs.

Replaceable Bearing

Available in single set collar, double set collar, eccentric lock and adapter mounting to suit load and installation requirements.

Shaft Ready

Pre-lubricated with our standard grease for normal operation; other lubricants available for special conditions.

Super-finished Raceways

Super-finished raceways provide a cool running, quiet, high-speed and high-load capacity bearing.

Rugged Housing

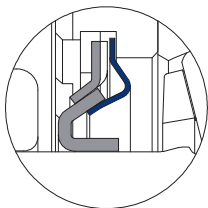
Standard material — cast iron. Steel or ductile iron available on request.

Multiple Housing Styles

Providing mounting features to match the operational and structural requirements.

Interchangeable Seals – Seal Types

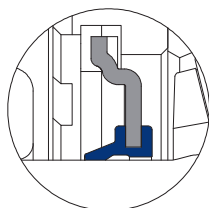
Type Z Seal Clearance



Denoted with a "Z" prefix in the model number. The standard seal used in the majority of applications.

- No frictional drag — generates no heat
- No speed limitations
- All metal — no temperature limitations

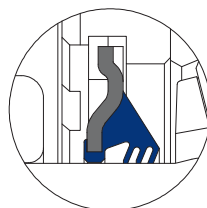
Type K Seal Light Contact



Substitute prefix "K" for "Z" in model number. Molded nitrile rubber lip seals out contaminants.

- Protects against contaminants
- Handles high speeds and vibration
- Less drag and heat generation than heavy contact seals

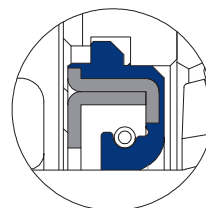
Type G Triple Lip Seal



Substitute prefix "G" for "Z" in model number. Premium elastomer, heavy contact, triple lip seal.

- Protects against fine particles and moisture
- Three contacting lips provide constant contact even during misalignment
- Metal outboard guard protects inner seal lips from abrasion and damage

Type M Seal Heavy Contact



Substitute prefix "M" for "Z" in model number. Premium elastomer, spring loaded contact lip.

- Protects against liquids and grit
- Spring loaded lip assures constant contact, even during misalignment
- Molded-in garter spring retains seal in housing
- Seals in lubricant on horizontal and vertical shafts
- Available in Viton® material

Auxiliary Cap Seals

- Recommended for severe environments
- Provide supplemental protection for the primary seal
- Seals against liquids and gritty contaminants. Particularly effective against water washdown, taconite, cement, sand or caking build-up
- Provides safety, encloses rotating mounting hardware
- Protects primary seal from physical damage
- May be filled with grease to provide purging action
- Available as open or closed end cap

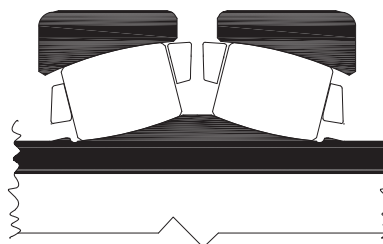


- Use "C" Suffix in model number
- Protects from rotating shaft exposure and Foreign material penetration

Integral Self-Alignment

Rex® Roller Bearings represent the continuation of 80 years of bearing technology and experience. This design allows the inner race to misalign freely in any direction up to 4° of total misalignment.

By design, Rex Bearings accept both radial and thrust loads under static, oscillatory, or dynamic conditions. The load is taken on the roller raceways, not the roller ends. This means that when thrust is loaded up to their allowable limit, **Rex Bearings do not exhibit roller end wear.**



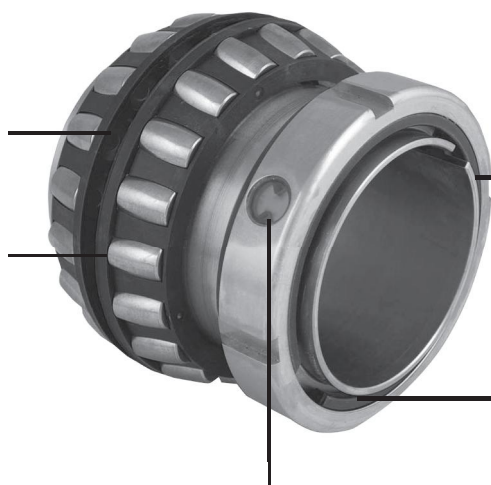
Featuring Rex SHURLOK Adapter Mounts – Taking the Mystery Out of Mounting

Auxiliary end caps and four field interchangeable seal options ensure long bearing life through a full range of applications.

Self-aligning spherical roller bearing provides a total of 4° static and dynamic misalignment.

Super-finished raceways provide a cool running, quiet, high-speed and high-load capacity bearing

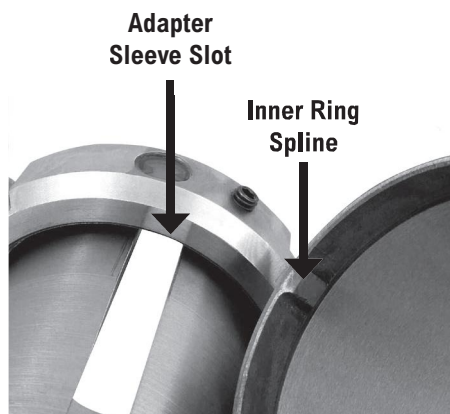
Roller elements are precision ground and super-finished to provide longer bearing life



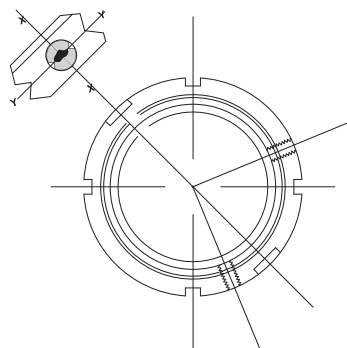
Adapter sleeve assembly allows easy installation/removal, plus enables use of commercial grade shafts

Positive Locking System allows minimal vibration during operation, therefore not requiring scheduled inspections for snugness of mountings

Spyglass™ Optical Strain Sensor (OSS) Technology reduces installation errors by changing color when tight

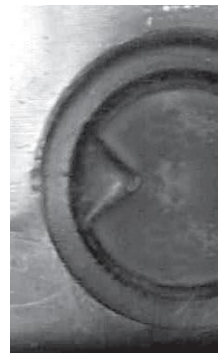


Positive Locking System



Mounting lockout utilizing Spyglass OSS

Not Installed



Installed



Easy Installation: Simply tighten the locknut until the Spyglass shows proper indication

Rex 6000 Series SHURLOK Roller Bearings are Also Available with These Housings



Pillow Block



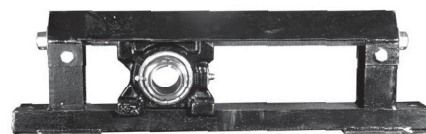
Flanged Units



Flanged Cartridge



Take-up Units



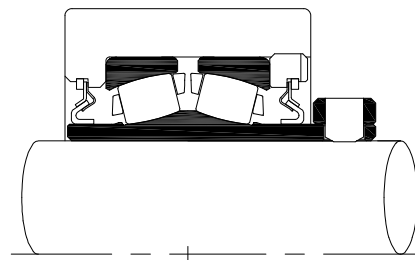
Take-up Assemblies

Shaft Mounting Styles

The following five mounting styles are available in any Rex housing style.

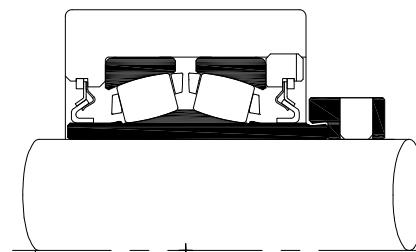
2000 Series Single Set Collar

- Normal duty
- Simplest installation
- Most economical



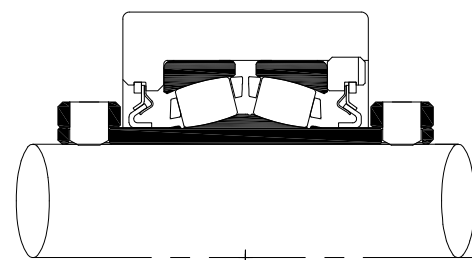
3000 Series Twist Lock™ Eccentric Locking Collar

- Medium duty
- Additional shaft holding power
- Accommodates undersized shafting
- Economical



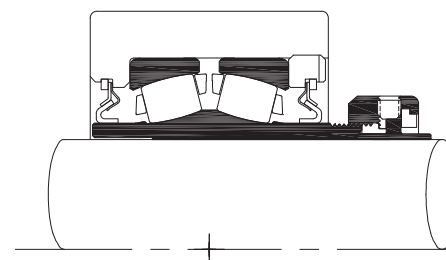
5000 Series Double Set Collar

- Heavy duty
- Increased shaft holding power and stability
- Moderate cost



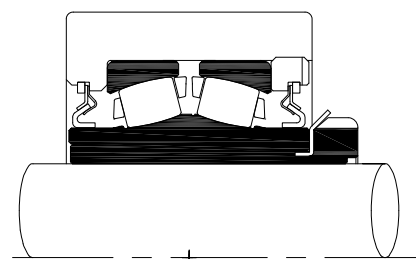
6000 Series SHURLOK Adapter Mount

- Heavy duty
- Spyglass Optical Strain Sensor (OSS) Technology
- Full bore contact for maximum shaft holding power, concentricity and running accuracy
- Accommodates undersized shafting
- Easily removable



9000 Series Adapter Mount

- Extra heavy duty
- Full bore contact for maximum shaft holding power, concentricity and running accuracy
- Accommodates undersized shafting



Nomenclature

Symbol

Description

A Z A - 2 207 F

A Two open auxiliary end caps
 B Two auxiliary end caps
 (open on housing side, closed on threaded cover side)
 X Designates "SPECIAL UNITS", contact Rexnord Industries

Z Clearance seal
 K Light contact seal
 M Heavy contact seal
 G Triple Lip Seal

A Pillow block, fixed
 AS Pillow block, floating
 AF Pillow block, fixed SAF interchange
 AFS Pillow block, floating SAF interchange
 LF Split pillow block, fixed SAF interchange
 LFS Split pillow block, floating SAF interchange
 P Pillow block, fixed
 PS Pillow block, floating
 EP Pillow block, fixed Type E interchange
 EPS Pillow block, floating Type E interchange
 B Flanged block, fixed 4-bolt
 BS Flanged block, floating 4-bolt
 EF Flanged block, fixed 4-bolt Type E interchange
 F Flanged block, fixed 4 or 6-bolt
 FS Flanged block, floating 4 or 6-bolt
 BR Flanged cartridge block, fixed 4-bolt round
 CS Cartridge block, steel housing
 MC Cartridge block, cast iron housing
 D Duplex unit
 N Take-up block for protected screw frame
 T Take-up block for center pull frame
 AT Center pull take-up assembly
 NT Protected screw take-up assembly
 HT Center pull take-up assembly
 FT Elevator boot end take-up assembly
 GT Elevator head end take-up assembly
 ST Center pull spring loaded take-up assembly

11 Size code – only for take-up blocks and assemblies

2 2000 Series, single set collar
 3 3000 Series, eccentric locking collar
 5 5000 Series, double set collar
 6 6000 Series, SHURLOK® tapered adapter sleeve
 9 9000 Series, tapered adapter sleeve

207 2 7/16" – last two digits in 16th of an inch
 100MM 100 millimeters

24 Inches of take-up adjustment – only for take-up assemblies
 A One open auxiliary end cap (threaded cover side)
 B One closed auxiliary end cap (threaded cover side)
 C Closed end cap
 F 4-bolt housing (pillow blocks only)
 G Face locked threaded cover
 H Reverse assembly
 PL Precision bore diameter and bore roundness
 R Tight fit of outer races in housing (high vibration, shock loading)
 S Machined pilot on face of flanged units
 V Viton seal material (when M seal suffix is used)
 Y Redesigned shaft size – not interchangeable
 04 C5 internal clearance (high temperature)
 05 C4 internal clearance (high speed)
 06 C0 internal clearance
 07 C2 internal clearance
 40 Preservative only, no lubrication in unit
 42 Grease designation for Chevron SRI #2
 43 Grease designation for Mobilith SHC460
 63 Grease designation for Mobilith SHC100
 66 Housing drilled both sides for aux caps
 72 Steel housing
 78 Steel retainers
 82 Inner race with Rexlon lined bore - teflon material

Seal Rating Guide

Application Conditions	Seal Ratings					
	Clearance	Light Contact	Heavy Contact	Viton	Triple Lip	Auxiliary Cap Consideration
	Z	K	M	M	G	
Shaft position						
Horizontal Shaft	4	4	4	4	4	
Vertical Shaft	1	3	4	4	4	
Operating Temperature						
Below -40°F	4	1	1	2	1	
-40°F to 0°F	4	3	3	4	3	
0°F to +250°F	4	4	4	4	4	
+250°F to +400°F	4	0	0	4	0	
Over 400°F	4	0	0	0	0	
Speed						
Equal to / Less than limit below	4	4	4	4	4	
More than limit below	4	1	1	1	1	
Vibration/Shock						
Occasional - Mild	3	4	4	4	4	
Occasional - Severe	2	4	4	4	4	
Continuous - Mild	1	4	3	3	3	
Continuous - Severe	0	4	3	3	3	
Abrasive Material						
Coarse - Over #10 Mesh	4	4	4	4	4	X
Small - #10 to #50 Mesh	3	4	4	4	4	X
Fine - #50 to #200 Mesh	1	3	4	4	4	X
Very fine - Under #200 Mesh	0	3	4	4	4	X
"Caking or buildup" (cement, etc.)	2	4	4	4	4	X
Moisture						
Splash	2	3	4	4	4	X
Rain	2	3	4	4	4	X
Saturated Atmosphere	1	3	4	4	4	X
Flooding	0	1	3	3	4	X
Pressure Wash	0	1	4	4	4	X
Fibrous Material						
Short Fibers (lint, etc.)	1	3	4	4	4	X
Long Fibers (grass, etc.)	1	3	4	4	4	X
Chemical						
Acid Fumes and Liquids	1	1	1	4	1	X
Alkaline Fumes and Liquids	1	1	1	4	1	X

To extend life in tough applications, our application experience indicates that special consideration should be given to the addition of Auxiliary Cap Seals in the areas shaded with and "X" on the chart.

Rating Code

- 4 - Excellent - Best seal for conditions listed.
- 3 - Good - Sealability is above average.
- 2 - Fair - Seal performs under intermittent conditions.
- 1 - Limited - Actual conditions must be known to evaluate sealability. Contact Rexnord for special assistance in the realm of materials and designs.
- 0 - Not acceptable - Will not effectively perform seal functions. Contact Rexnord for special assistance in the realm of materials and designs.

Seal Selection Guide

The choice of the seal for a mounted bearing is often the key to successful bearing operation and long service life. The SEAL SELECTION GUIDE incorporates years of Rexnord's experience against the wide variety of conditions encountered on actual applications. Following the simple selection procedure outlined can translate the benefits of that broad experience to the individual applications through the choice of the most effective seal.

How to Use the Selection Guide

- The appropriate seal for a given application may be selected by comparing the job application conditions against those listed in the Seal Rating Guide on this page.
- When more than one application condition is present, the most appropriate seal may be selected based on prime sealing for the most detrimental condition, and secondary consideration given to the other application conditions.
- Addition of auxiliary caps will enhance the primary seal performance shown in the chart.

Considerations in Addition to Seal Selection

Under certain adverse conditions, other changes should be considered to achieve maximum bearing life:

- High temperature lubricants where housing or ambient temperatures exceed +200°F,
- Special greases for additional bearing protection where excessive water, solvents or chemicals are present.
- EP (extreme pressure) greases where high load, high shock load, or continuous vibration is present.
- Readjustment of internal operating clearance of bearing where extreme high or low temperature conditions exist.

Seal Speed Limit Table*

Size Code		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bearing Number	2000	2012 2012 2100	2102 2103 2104	2107 2108	2111 2112	2115 2200	2203 2204	2206 2207 2208	2211 2212 2215 2300	2303 2307 2308	2311 2315 2400					
				3107	3111	3115	3203	3207 3208	3211 3215	3307 3308	3315					
	5000			5107	5108 5111	5115	5200 5203	5207	5208 5211 5215	5303 5307	5311 5315 5400	5403Y 5407Y	5415 5500	5507	5515 5600	5607 5615 5700
	6000			6107	6111	6115	6203	6206 6207	6211 6212 6215	6303 6307	6311 6315	6403Y 6407Y	6415	6507	6515	6607 6615
	9000						9115 9200	9203	9207 9208	9211 9215 9300	9303 9307	9311Y 9315Y 9400Y	9403 9407	9415 9500	9503 9507	9515 9600 9607
(RPM)	Z	6500	5750	5250	4450	4050	3650	3300	2800	2400	2050	1850	1600	1000	900	800
	K	4500	4000	3600	3100	2800	2500	2300	1900	1700	1400	N/A	N/A	N/A	N/A	N/A
	M	4400	3700	3300	2800	2500	2200	2000	1700	1400	1200	1100	1000	900	800	700
	G	N/A	2375	2175	1850	1675	1500	1350	1150	1000	850	775	650	N/A	N/A	N/A
Size Code		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Refer to Seal Rating Guide shown above for speeds in excess of those listed in this table.

*Actual bearing speed limits are largely based upon the applied load and can be found on the Load Rating Table.

Rex Spherical Roller Bearings Selection Guide

To select a bearing, determine the applied radial load, the applied thrust load, the desired Rating Life, and applicable operating conditions. The procedure shown here will aid in selecting a bearing to meet an L_{10} design life. The formulas for calculating life expectancy should be used to determine the Rating Life L_{10} for the bearing selected.

The selection procedures and rating formulas shown here are in agreement with The American Bearing Manufacturers Association Standards and ANSI/ABMA STD 9-1990. Ratings are based on fatigue life. The Rating Life L_{10} or fatigue life at 90% reliability is the usual basis for bearing selection.

To assure a satisfactory bearing application, fitting practice, mounting, lubrication, sealing, static rating, housing strength, operating conditions and maintenance must be considered.

Steps for Selection

Step 1

Determine an appropriate L_{10} design life.

Type of service	Operating time, hours per year	Design life, years	L_{10} design life, hours
Light seasonal usage	500 to 750	3-5	3,000
Heavy seasonal usage	1,400 to 1,600	4-6	8,000
Industrial—8 hour shift	2,000	10	20,000
Industrial—16 hour shift	4,000	10	40,000
Industrial—continuous	8,700	10	80,000 to 100,000

Step 2

Determine a required $\left(\frac{C}{P}\right)$ from Table 1.

Step 3

Calculate the required C and select a roller bearing.

a For radial load only:

$$P = F_r$$

$$\text{required } C = \left(\frac{C}{P}\right) P \text{ using } \left(\frac{C}{P}\right) \text{ from Step 2}$$

Select a roller bearing from Table 2 with a basic load rating C equal to or greater than the required C.

Step 3 (continued)

b For combined radial and thrust loads:

Select a trial roller bearing of the desired shaft size from Table 2.

Calculate the ratio of thrust load F_a to the radial load F_r .

$$\frac{F_a}{F_r}$$

Calculate the equivalent radial load P

$$P = X F_r + Y F_a$$

If $\frac{F_a}{F_r}$ is equal to or less than e, then $P = X_1 F_r + Y_1 F_a$

If $\frac{F_a}{F_r}$ is greater than e, then $P = X_2 F_r + Y_2 F_a$

For values of e, X_1 , Y_1 , X_2 , and Y_2 , see Table 2.

Calculate the required C

$$\text{required } C = \left(\frac{C}{P}\right) P \text{ using } \left(\frac{C}{P}\right) \text{ from Step 2.}$$

Consult Table 2, basic load rating. If a smaller bearing meets, or nearly meets, the required C, its life expectancy can be calculated.

Note: If the load P is greater than .25C, consult Rexnord Bearing Division.

Selection

Symbols for formulas:

C = basic load rating, pounds (or newtons)
Co = static load rating, pounds (or newtons)
e = a reference value
Fa = thrust load, pounds (or newtons)
Fr = radial load, pounds (or newtons)
L₁₀ = rating life, hours

n = speed, revolutions per minute
P = equivalent radial load, pounds (or newtons)
X = radial factor
Y = thrust factor

Table 1 • Relation of L₁₀ life and speed to $\left(\frac{C}{P}\right)$

Bearing Life Hours L ₁₀	Speed, n									
	50	100	200	300	400	500	600	700	800	
3000	1.93	2.38	2.93	3.31	3.61	3.86	4.07	4.27	4.44	
4000	2.11	2.59	3.19	3.61	3.93	4.20	4.44	4.65	4.84	
5000	2.25	2.77	3.42	3.86	4.20	4.50	4.75	4.97	5.18	
6000	2.38	2.93	3.61	4.07	4.44	4.75	5.02	5.25	5.47	
8000	2.59	3.19	3.93	4.44	4.84	5.18	5.47	5.73	5.96	
10000	2.77	3.42	4.20	4.75	5.18	5.54	5.85	6.12	6.37	
12000	2.93	3.61	4.44	5.02	5.47	5.85	6.18	6.47	6.73	
14000	3.07	3.78	4.65	5.25	5.73	6.12	6.47	6.77	7.05	
16000	3.19	3.93	4.84	5.47	5.96	6.37	6.73	7.05	7.34	
18000	3.31	4.07	5.02	5.66	6.18	6.60	6.97	7.30	7.60	
20000	3.42	4.20	5.18	5.85	6.37	6.81	7.20	7.54	7.85	
25000	3.65	4.50	5.54	6.25	6.81	7.29	7.70	8.06	8.39	
30000	3.86	4.75	5.85	6.60	7.20	7.70	8.13	8.51	8.86	
35000	4.04	4.97	6.12	6.92	7.54	8.06	8.51	8.92	9.28	
40000	4.20	5.18	6.37	7.20	7.85	8.39	8.86	9.28	9.66	
45000	4.36	5.36	6.60	7.46	8.13	8.69	9.18	9.61	10.00	
50000	4.50	5.54	6.81	7.70	8.39	8.97	9.48	9.92	10.30	
60000	4.75	5.85	7.20	8.13	8.86	9.48	10.00	10.50	10.90	
70000	4.97	6.12	7.54	8.51	9.28	9.92	10.50	11.00	11.40	
80000	5.18	6.37	7.85	8.86	9.66	10.30	10.90	11.40	11.90	
90000	5.36	6.60	8.13	9.18	10.00	10.70	11.30	11.80	12.30	
100000	5.54	6.81	8.39	9.48	10.30	11.00	11.70	12.20	12.70	
150000	6.25	7.70	9.48	10.70	11.70	12.50	13.20	13.80	14.40	
200000	6.81	8.39	10.30	11.70	12.70	13.60	14.40	15.00	15.70	

	Speed, n									
	900	1000	1200	1500	1800	2400	3000	3600	6000	
3000	4.60	4.75	5.02	5.36	5.66	6.18	6.60	6.97	8.13	
4000	5.02	5.18	5.47	5.85	6.18	6.73	7.20	7.60	8.86	
5000	5.36	5.54	5.85	6.25	6.60	7.20	7.70	8.13	9.48	
6000	5.66	5.85	6.18	6.60	6.97	7.60	8.13	8.59	10.00	
8000	6.18	6.37	6.73	7.20	7.60	8.29	8.86	9.36	10.90	
10000	6.60	6.81	7.20	7.70	8.13	8.86	9.48	10.00	11.70	
12000	6.97	7.20	7.60	8.13	8.59	9.36	10.00	10.60	12.30	
14000	7.30	7.54	7.96	8.51	8.99	9.80	10.50	11.10	12.90	
16000	7.60	7.85	8.29	8.86	9.36	10.20	10.90	11.50	13.40	
18000	7.88	8.13	8.59	9.18	9.70	10.60	11.30	11.90	13.90	
20000	8.13	8.39	8.86	9.48	10.00	10.90	11.70	12.30	14.40	
25000	8.69	8.97	9.48	10.10	10.70	11.70	12.50	13.20	15.40	
30000	9.18	9.48	10.00	10.70	11.30	12.30	13.20	13.90	16.20	
35000	9.61	9.92	10.50	11.20	11.80	12.90	13.80	14.60	17.00	
40000	10.00	10.30	10.90	11.70	12.30	13.40	14.40	15.20	17.70	
45000	10.40	10.70	11.30	12.10	12.80	13.90	14.90	15.70	18.30	
50000	10.70	11.00	11.70	12.50	13.20	14.40	15.40	16.20	18.90	
60000	11.30	11.70	12.30	13.20	13.90	15.20	16.20	17.10	20.00	
70000	11.80	12.20	12.90	13.80	14.60	15.90	17.00	17.90	20.90	
80000	12.30	12.70	13.40	14.40	15.20	16.50	17.70	18.70	21.80	
90000	12.80	13.20	13.90	14.90	15.70	17.10	18.30	19.40	22.60	
100000	13.20	13.60	14.40	15.40	16.20	17.70	18.90	20.00	23.30	
150000	14.90	15.40	16.20	17.30	18.30	20.00	21.40	22.60	26.30	
200000	16.20	16.70	17.70	18.90	20.00	21.80	23.30	24.60	28.70	

Basic Formula

$$\left(\frac{C}{P}\right) = \left(\frac{L_{10} \times n \times 60}{1,000,000}\right)^{3/10}$$

$$L_{10} = \frac{\left(\frac{C}{P}\right)^{10/3} \times 1,000,000}{n \times 60}$$

Life Expectancy

To calculate the Rating Life L₁₀ of any selected or trial bearing:

Step 1

Determine the equivalent radial load P.

a For radial load only:

$$P = F_r$$

b For combined radial and thrust load:

$$P = X F_r + Y F_a$$

if $\frac{F_a}{F_r}$ is equal to or less than e, then

$$P = X_1 F_r + Y_1 F_a$$

if $\frac{F_a}{F_r}$ is greater than e, then

$$P = X_2 F_r + Y_2 F_a$$

For values of e, X₁, Y₁, X₂, and Y₂, consult the appropriate bearing rating Table 2.

Step 2

Calculate the ratio of the basic load rating C to the equivalent radial load.

$$\left(\frac{C}{P}\right)$$

Step 3

Approximate the bearing life from Table 1.

Life Adjustment

The Rating Life, L₁₀, may be modified for some applications in accordance with the formula

$$L_n = a_1 a_2 a_3 L_{10}$$

where L_n = Adjusted life for (100-n) % reliability,

a₁ = Life adjustment factor for reliability

a₂ = Life adjustment factor

for material and processing

a₃ = Life adjustment factor for operating conditions.

For most normal applications, all factors will be taken as 1, and the Rating Life used as the selection basis or life estimate. In addition, as long as standard catalog bearings are used, a₂ will be normally set equal to one.

The factor a₃ covers such things as lubrication, misalignment, and temperature. Some conditions that could yield a₃ significantly different than unity include speeds less than 20000 DN or greater than 200000 DN, temperatures below -40°F (-40°C) or above 275°F (135°C). For other possible conditions, as well as additional information on life adjustment factors, consult Rexnord Bearing Division.

Table 2 • Load Ratings and Speed Limits

Size Code	Co Static load rating		C Basic load rating*		Approximate speed limit RPM				e	$\frac{F_a}{F_r} \leq e$		$\frac{F_a}{F_r} > e$	
	newtons	pounds	newtons	pounds	Z seal	K seal	M seal	G seal		X1	Y1	X2	Y2
2	66279	14900	68147	15,320	6500	4500	4400	-	0.51	1.00	1.32	0.67	1.96
3	81402	18300	83849	18,850	5750	4000	3700	2375	0.48	1.00	1.40	0.67	2.09
4	92968	20900	88342	19,860	5250	3600	3300	2175	0.44	1.00	1.54	0.67	2.29
5	127664	28700	123750	27,820	4450	3100	2800	1850	0.45	1.00	1.51	0.67	2.24
6	147681	33200	128509	28,890	4050	2800	2500	1675	0.40	1.00	1.68	0.67	2.50
7	197501	44400	161782	36,370	3650	2500	2200	1500	0.40	1.00	1.68	0.67	2.50
8	237980	53500	192341	43,240	3300	2300	2000	1350	0.38	1.00	1.80	0.67	2.68
9	318048	71500	256885	57,750	2800	1900	1700	1150	0.38	1.00	1.79	0.67	2.66
10	403454	90700	375119	84,330	2400	1700	1400	1000	0.38	1.00	1.77	0.67	2.63
11	609406	137000	582584	130,970	2050	1400	1200	850	0.36	1.00	1.88	0.67	2.80
12	708602	159300	665009	149,500	1850	-	1100	775	0.33	1.00	2.02	0.67	3.00
13	1076025	241900	850055	191,100	1600	-	1000	650	0.37	1.00	1.81	0.67	2.70
14	1219258	274100	1021401	229,620	1000	-	900	-	0.38	1.00	1.78	0.67	2.66
15	1354928	304600	1104049	248,200	900	-	800	-	0.35	1.00	1.93	0.67	2.87
16	1759272	395500	1378326	309,860	800	-	700	-	0.33	1.00	2.07	0.67	3.09

*Values in table represent the 9000 and 6000 series bearings. When commercial grade shafting and clearance mounting are used, the table values should be reduced up to 5% for the 5000 series, 10% reduction for 3000 and reduced up to 15% for the 2000 series.

Adjustment Table

Size Code	Shaft Size (Inches)			Standard Factory Adjustment (Average Speed and Temperature)			Recommended Adjustment High Speeds					Clearance Adjustment Inches Per 15 Degrees	
	2000 Series	3000 Series	5000 Series	Standard Degrees Adjust	Standard Radial Clearance	Standard Axial Clearance	Speed Over	High Speed Degrees Adjust.	High Speed Radial Clearance	High Speed Axial Clearance		Radial	Axial
2	3/4 - 1	-	-	45	.0022-.0028	.0068-.0086	2000	55	.0028-.0034	.0086-.0105		0.001	0.003
3	1 1/8-1 1/4	-	-	50	.0024-.0030	.0078-.0098	2000	60	.0030-.0036	.0098-.0117		0.001	0.003
4	1 7/16-1 1/2	1 7/16	1 7/16	55	.0025-.0031	.0088-.0109	2000	65	.0031-.0037	.0110-.0130		0.001	0.003
5	1 11/16-1 3/4	1 11/16	1 1/2- 1 11/16	60	.0029-.0037	.0101-.0128	1500	70	.0037-.0045	.0128-.0156		0.001	0.003
6	1 15/16-2	1 15/16	1 15/16	85	.0033-.0041	.0127-.0157	1500	105	.0041-.0049	.0157-.0188		0.001	0.003
7	2 3/16-2 1/4	2 3/16	2-2 3/16	60	.0031-.0039	.0119-.0149	1250	75	.0039-.0047	.0150-.0180		0.001	0.003
8	2 3/8-2 1/2	2 7/16-2 1/2	2 7/16	65	.0032-.0040	.0131-.0163	1250	80	.0040-.0048	.0163-.0196		0.001	0.003
9	2 11/16-3	2 11/16-2 15/16	2 1/2-2 15/16	80	.0040-.0052	.0163-.0211	1250	100	.0052-.0064	.0211-.0259		0.001	0.004
10	3 3/16-3 1/2	3 7/16-3 1/2	3 3/16-3 7/16	100	.0050-.0064	.0201-.0257	1000	125	.0064-.0076	.0257-.0304		0.001	0.003
11	3 11/16-4	3 15/16	3 11/16-4	120	.0056-.0072	.0239-.0306	1000	150	.0072-.0088	.0306-.0373		0.001	0.003
12	-	-	4 3/16-4 1/2	80	.0059-.0075	.0241-.0306	750	100	.0075-.0091	.0306-.0371		0.001	0.005
13	-	-	4 15/16-5	90	.0069-.0087	.0288-.0362	750	115	.0087-.0105	.0362-.0436		0.001	0.005
14	-	-	5 7/16	90	.0075-.0094	.0305-.0381	500	120	.0094-.0113	.0381-.0457		0.001	0.006
15	-	-	5 15/16-6	120	.0087-.0110	.0380-.0479	500	150	.0110-.0133	.0480-.0578		0.001	0.005
16	-	-	6 7/16-7	150	.0094-.0122	.0439-.0568	500	180	.0122-.0150	.0569-.0697		0.001	0.005

Size Code	Shaft Size (Inches)	Standard Factory Adjustment (Average Speed and Temperature)					Recommended Adjustment High Speeds						Clearance Adjustment Inches Per 15 Degrees	
	6000 Series	Standard Factory Degrees Adjustment	Unmounted Radial Clearance	*Mounted Standard Radial Clearance	Unmounted Standard Axial Clearance	*Mounted Standard Axial Clearance	Speed Over	High Speed Deg. Adj.	Unmounted High Speed Radial Clearance	*Mounted High Speed Radial Clearance	Unmounted High Speed Axial Clearance	*Mounted High Speed Axial Clearance	Radial	Axial
4	1 7/16	65	.0031-.0037	.0027-.0032	.0110-.0130	.0094-.0111	2000	80	.0037-.0043	.0033-.0038	.0131-.0151	.0118-.0132	0.001	0.003
5	1 11/16	70	.0037-.0045	.0030-.0036	.0128-.0156	.0107-.0130	1500	95	.0045-.0053	.0039-.0046	.0156-.0183	.0134-.0158	0.001	0.003
6	1 15/16	105	.0041-.0049	.0036-.0043	.0157-.0188	.0135-.0161	1500	115	.0049-.0057	.0045-.0052	.0188-.0218	.0169-.0195	0.001	0.003
7	2 3/16	75	.0039-.0047	.0033-.0042	.0150-.0180	.0122-.0156	1250	85	.0047-.0055	.0042-.0051	.0180-.0210	.0156-.0191	0.001	0.004
8	2 3/8 - 2 7/16	80	.0040-.0048	.0033-.0042	.0163-.0196	.0133-.0168	1250	95	.0048-.0056	.0042-.0051	.0196-.0228	.0168-.0203	0.001	0.004
9	2 11/16 - 2 15/16	100	.0052-.0064	.0042-.0051	.0211-.0259	.0168-.0203	1250	120	.0064-.0076	.0054-.0063	.0260-.0307	.0214-.0249	0.001	0.004
10	3 3/16 - 3 7/16	125	.0064-.0076	.0055-.0063	.0257-.0304	.0214-.0249	1000	140	.0076-.0088	.0069-.0078	.0304-.0352	.0272-.0307	0.001	0.004
11	3 11/16 - 3 15/16	150	.0072-.0088	.0062-.0071	.0306-.0373	.0260-.0295	1000	170	.0084-.0100	.0079-.0087	.0357-.0423	.0330-.0365	0.001	0.004
12	4 3/16 - 4 7/16	100	.0075-.0091	.0056-.0068	.0306-.0371	.0252-.0304	750	115	.0091-.0107	.0072-.0083	.0371-.0435	.0321-.0373	0.001	0.005
13	4 15/16	115	.0087-.0105	.0071-.0084	.0362-.0436	.0286-.0339	750	135	.0105-.0123	.0093-.0106	.0436-.0510	.0373-.0425	0.001	0.005
14	5 7/16	120	.0094-.0113	.0072-.0085	.0381-.0457	.0286-.0339	500	145	.0113-.0132	.0099-.0112	.0457-.0533	.0391-.0443	0.001	0.005
15	5 15/16	150	.0110-.0133	.0091-.0103	.0480-.0578	.0391-.0443	500	180	.0133-.0156	.0115-.0128	.0579-.0677	.0495-.0547	0.001	0.005
16	6 7/16 - 6 15/16	180	.0122-.0150	.0107-.0119	.0569-.0697	.0495-.0547	500	220	.0150-.0178	.0130-.0141	.0697-.0825	.0599-.0651	0.001	0.005

Size Code	Shaft Size (Inches)	Standard Factory Adjustment (Average Speed and Temperature)					Recommended Adjustment High Speeds						Clearance Adjustment Inches Per 15 Degrees	
	9000 Series	Standard Factory Degrees Adjustment	Unmounted Radial Clearance	*Mounted Standard Radial Clearance	Unmounted Standard Axial Clearance	*Mounted Standard Axial Clearance	Speed Over	High Speed Deg. Adj.	Unmounted High Speed Radial Clearance	*Mounted High Speed Radial Clearance	Unmounted High Speed Axial Clearance	*Mounted High Speed Axial Clearance	Radial	Axial
7	1 15/16 - 2	75	.0039-.0047	.0031-.0039	.0150-.0180	.0119-.0149	1250	85	.0047-.0055	.0039-.0047	.0180-.0210	.0150-.0180	0.001	0.003
8	2 3/16	80	.0040-.0048	.0032-.0040	.0163-.0196	.0131-.0163	1250	95	.0048-.0056	.0040-.0048	.0196-.0228	.0163-.0196	0.001	0.003
9	2 7/16 - 2 1/2	100	.0052-.0064	.0040-.0052	.0211-.0259	.0163-.0211	1250	120	.0064-.0076	.0052-.0064	.0260-.0307	.0211-.0259	0.001	0.004
10	2 11/16 - 2 15/16	125	.0064-.0076	.0050-.0064	.0257-.0304	.0201-.0257	1000	140	.0076-.0088	.0064-.0076	.0304-.0352	.0257-.0304	0.001	0.003
11	3 3/16 - 3 7/16	150	.0072-.0088	.0056-.0072	.0306-.0373	.0239-.0306	1000	170	.0084-.0100	.0072-.0088	.0357-.0423	.0306-.0373	0.001	0.003
12	3 11/16 - 4	100	.0075-.0091	.0059-.0075	.0306-.0371	.0241-.0306	750	115	.0091-.0107	.0075-.0091	.0371-.0435	.0306-.0371	0.001	0.005
13	4 3/16 - 4 7/16	115	.0087-.0105	.0069-.0087	.0362-.0436	.0288-.0362	750	135	.0105-.0123	.0087-.0105	.0436-.0510	.0362-.0436	0.001	0.005
14	4 15/16 - 5	120	.0094-.0113	.0075-.0094	.0381-.0457	.0305-.0381	500	145	.0113-.0132	.0094-.0113	.0457-.0533	.0381-.0457	0.001	0.006
15	5 3/16 - 5 7/16	150	.0110-.0133	.0087-.0110	.0480-.0578	.0380-.0479	500	180	.0133-.0156	.0110-.0133	.0579-.0677	.0480-.0578	0.001	0.005
16	5 15/16 - 6 7/16	180	.0122-.0150	.0094-.0122	.0569-.0697	.0439-.0568	500	220	.0150-.0178	.0122-.0150	.0697-.0825	.0569-.0697	0.001	0.005
16	6 7/16 - 6 15/16	180	.0122-.0150	.0107-.0119	.0569-.0697	.0495-.0547	500	220	.0150-.0178	.0130-.0141	.0697-.0825	.0599-.0651	0.001	0.005

*Mounted clearance result of tightening tapered adapter

Table 3 • Rex Size Code Interchange Table

Shaft Size	REX 2000 Single Set Collar Bearing Number	REX 3000 Twist Lock Eccentric Lock Bearing Number	REX 5000 Double Set Collar Bearing Number	REX 6000 ShurLok Tapered Adapter Bearing Number	REX 9000 Tapered Adapter Bearing Number	Size Code	Approx Outer Race Dia.
3/4 15/16 25mm 1	2012 2015 2025MM 2100					2	2.370
1-1/8 30mm 1-3/16 1-1/4	2102 2030MM 2103 2104					3	2.630
35mm 1-7/16 1-1/2	2035MM 2107 2108	3107	5107	6107		4	2.830
1-1/2 40mm 1-11/16 1-3/4 45mm	2040MM 2111 2112 2045MM	3111	5108 5040MM 5111	6111		5	3.340
1-15/16 50mm 2	2115 2050MM 2200	3115	5115 5050MM	6115 6045MM		6	3.540
50mm 1-15/16 2 55mm 2-3/16 2-1/4	2055MM 2203 2204	3203	5200 5055MM 5203	6050MM 6055MM 6203	9050MM 9115 9200	7	3.940
55mm 2-3-16 60mm 2-3/8 2-7/16 2-1/2 65mm	2060MM 2206 2207 2208 2065MM	3207 3208	5060MM 5207 5065MM	6060MM 6206 6207	9055MM 9203	8	4.320
2-7/16 2-1/2 65mm 2-11/16 2-3/4 70mm 2-15/16 75mm 3	2211 2212 2070MM 2215 2075MM 2300	3211 3215	5208 5211 5070MM 5215 5075MM	6065MM 6211 6212 6070MM 6215 6075MM	9207 9208	9	5.120
2-11/16 2-15/16 75mm 80mm 3-3/16 85mm 3-7/16 3-1/2 90mm	2080MM 2303 2085MM 2307 2308 2090MM	3307 3308	5080MM 5303 5085MM 5307 5090MM	6080MM 6303 6085MM 6307	9211 9215 9075MM	10	5.900
80mm 3-3/16 3-7/16 90mm 3-11/16 100mm 3-15/16 4	2311 2100MM 2315 2400	3315	5311 5100MM 5315 5400	6090MM 6311 6100MM 6315	9080MM 9303 9307	11	7.090
3-11/16 100mm 3-15/16 4 4-3-16 110mm 4-7/16 4-1/2 115mm			5403Y 5110MM 5407Y 5408Y 5115MM	6403Y 6110MM 6407Y	9311Y 9100MM 9315Y 9400Y	12	7.680
4-3/16 4-7/16 125mm 4-15/16 5 130mm			5125MM 5415 5500 5130MM	6125MM 6415	9403 9407	13	9.050
4-15/16 5 5-7/16 140mm			5507 5140MM	6507	9415 9500	14	10.630
5-3-16 5-7/16 150mm 5-15/16 6 160mm			5150MM 5515 5600 5160MM	6515	9503 9507	15	11.420
5-15/16 6 6-7/16 6-15/16 7 180mm			5607 5615 5700 5180MM	6607 6615	9515 9600 9607	16	12.600

Table 4 • Radial Load Ratings in Pounds at Various RPM for Appropriate L₁₀ Life Hours

Size Code	L ₁₀ Minimum Life Hours	Speed, RPM																	
		50	100	200	300	400	500	600	700	800	900	1000	1200	1500	1800	2000	2500	3000	3500
2	8000	*	*	*	3449	3164	2959	2802	2675	2570	2481	2404	2276	2128	2015	1952	1826	1729	1651
	20000	*	3643	2959	2620	2404	2248	2128	2032	1952	1885	1826	1729	1617	1531	1483	1387	1313	1254
	40000	3643	2959	2404	2128	1952	1826	1729	1651	1586	1531	1483	1404	1313	1243	1205	1127	1067	1018
	100000	2768	2248	1826	1617	1483	1387	1313	1254	1205	1163	1127	1067	998	945	915	856	810	774
3	8000	*	*	*	4243	3893	3640	3447	3291	3162	3052	2957	2800	2618	2479	2402	2246	2127	2031
	20000	*	4482	3640	3224	2957	2766	2618	2500	2402	2318	2246	2127	1989	1883	1825	1706	1616	1543
	40000	4482	3640	2957	2618	2402	2246	2127	2031	1951	1883	1825	1727	1616	1530	1482	1386	1312	1253
	100000	3405	2766	2246	1989	1825	1706	1616	1543	1482	1431	1386	1312	1227	1162	1126	1053	997	952
4	8000	*	*	*	4471	4101	3836	3631	3467	3331	3215	3115	2950	2759	2612	2531	2367	2241	2139
	20000	*	4722	3836	3396	3115	2914	2759	2634	2531	2443	2367	2241	2096	1984	1922	1798	1702	1625
	40000	4722	3836	3115	2759	2531	2367	2241	2139	2055	1984	1922	1820	1702	1612	1561	1460	1383	1320
	100000	3587	2914	2367	2096	1922	1798	1702	1625	1561	1507	1460	1383	1293	1224	1186	1109	1050	1003
5	8000	*	*	*	6263	5745	5373	5087	4857	4666	4504	4364	4132	3864	3659	3545	3315	3139	2997
	20000	*	6615	5373	4757	4364	4081	3864	3690	3545	3422	3315	3139	2935	2779	2693	2518	2384	2277
	40000	6615	5373	4364	3864	3545	3315	3139	2997	2879	2779	2693	2549	2384	2257	2187	2046	1937	1849
	100000	5025	4081	3315	2935	2693	2518	2384	2277	2187	2111	2046	1937	1811	1715	1662	1554	1471	1405
6	8000	*	*	*	6504	5966	5580	5283	5044	4846	4678	4532	4291	4013	3800	3681	3443	3260	3112
	20000	*	6870	5580	4941	4532	4239	4013	3832	3681	3554	3443	3260	3049	2886	2797	2615	2476	2364
	40000	6870	5580	4532	4013	3681	3443	3260	3112	2990	2886	2797	2648	2476	2344	2272	2124	2011	1920
	100000	5219	4239	3443	3049	2797	2615	2476	2364	2272	2193	2124	2011	1881	1781	1726	1614	1528	1459
7	8000	*	*	*	8189	7512	7026	6652	6351	6102	5890	5707	5403	5053	4784	4635	4335	4104	3919
	20000	*	8649	7026	6221	5707	5337	5053	4825	4635	4474	4335	4104	3839	3634	3521	3293	3118	2977
	40000	8649	7026	5707	5053	4635	4335	4104	3919	3765	3634	3521	3334	3118	2952	2860	2675	2532	2418
	100000	6571	5337	4335	3839	3521	3293	3118	2977	2860	2761	2675	2532	2368	2242	2173	2032	1924	1837
8	8000	*	*	*	9735	8930	8352	7907	7550	7254	7002	6784	6423	6007	5687	5510	5153	4879	
	20000	*	10283	8352	7395	6784	6345	6007	5736	5510	5319	5153	4879	4563	4320	4186	3915	3707	
	40000	10283	8352	6784	6007	5510	5153	4879	4659	4476	4320	4186	3963	3707	3509	3400	3180	3011	
	100000	7811	6345	5153	4563	4186	3915	3707	3539	3400	3282	3180	3011	2816	2666	2583	2416	2287	
9	8000	*	*	*	13003	11927	11155	10561	10084	9688	9352	9061	8578	8023	7596	7360	6883		
	20000	*	13734	11155	9877	9061	8474	8023	7660	7360	7104	6883	6517	6095	5770	5591	5229		
	40000	13734	11155	9061	8023	7360	6883	6517	6222	5978	5770	5591	5293	4950	4687	4541	4247		
	100000	10433	8474	6883	6095	5591	5229	4950	4727	4541	4383	4247	4021	3761	3560	3450	3226		
10	8000	*	*	*	18987	17417	16289	15422	14725	14147	13656	13231	12526	11715	11092	10747	10051		
	20000	*	20054	16289	14423	13231	12374	11715	11186	10747	10374	10051	9516	8900	8426	8164	7635		
	40000	20054	16289	13231	11715	10747	10051	9516	9086	8729	8426	8164	7729	7229	6844	6631	6202		
	100000	15234	12374	10051	8900	8164	7635	7229	6902	6631	6401	6202	5872	5491	5199	5037	4711		
11	8000	*	*	*	29487	27049	25298	23951	22869	21971	21208	20548	19454	18195	17226	16690			
	20000	*	31145	25298	22400	20548	19217	18195	17372	16690	16111	15609	14779	13822	13086	12679			
	40000	31145	25298	20548	18195	16690	15609	14779	14111	13557	13086	12679	12004	11227	10629	10298			
	100000	23660	19217	15609	13822	12679	11858	11227	10719	10298	9941	9632	9119	8528	8074	7823			
12	8000	*	*	*	33661	30877	28878	27341	26105	25080	24209	23456	22208	20770	19664				
	20000	*	35553	28878	25570	23456	21937	20770	19831	19052	18391	17819	16870	15778	14938				
	40000	35553	28878	23456	20770	19052	17819	16870	16108	15475	14938	14473	13703	12816	12133				
	100000	27008	21937	17819	15778	14473	13536	12816	12236	11756	11348	10995	10409	9735	9217				
13	8000	*	*	*	43026	39469	36913	34948	33369	32058	30945	29983	28387	26549					
	20000	*	45445	36913	32685	29983	28041	26549	25349	24353	23508	22777	21564	20168					
	40000	45445	36913	29983	26549	24353	22777	21564	20590	19781	19094	18500	17516	16381					
	100000	34523	28041	22777	20168	18500	17302	16381	15641	15027	14505	14054	13306	12444					
14	8000	*	*	*	51700	47425	44355	41994	40096	38521	37184	36027							
	20000	*	54607	44355	39275	36027	33694	31901	30459	29263	28247	27368							
	40000	54607	44355	36027	31901	29263	27368	25912	24741	23769	22944	22230							
	100000	41483	33694	27368	24234	22230	20791	19684	18794	18056	17429	16887							
15	8000	*	*	*	55885	51264	47944	45392	43341	41639	40194	38943							
	20000	*	59027	47944	42453	38943	36421	34483	32924	31632	30533	29583							
	40000	59027	47944	38943	34483	31632	29583	28009	26743	25693	24801	24029							
	100000	44840	36421	29583	26195	24029	22473	21277	20315	19518	18840	18254							
16	8000	*	*	*	69766	63998	59854	56668	54107	51982									
	20000	*	73689	59854	52998	48616	45468	43048	41103	39489									
	40000	73689	59854	48616	43048	39489	36932	34966	33386	32075									
	100000	55978	45468	36932	32702	29998	28055	26562	25362	24366									

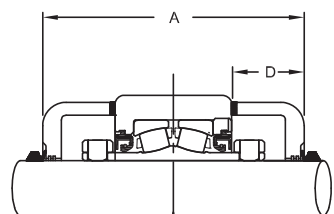
*Load exceeds 25% of the C rating, consult Rexnord Bearing Division.

Shaded areas may require additional axial clearance and/or high speed temperature lubricant due to higher operating temperatures.

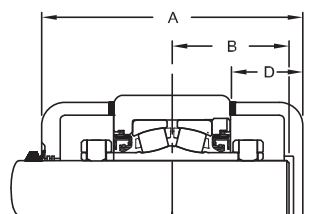
Auxiliary Cap Seals for 2000, 3000, 5000, 9000 Series

Kit Nomenclature

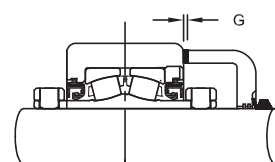
Symbol	Description	A	S	9	-	2	1	5
A	open cap							
B	closed cap							
S	floating type							
*	leave blank for fixed type							
4-16	bearing size code from dimension page							
215	2 15/16" last two digits in 16th of an inch							
*	not required for closed style caps							



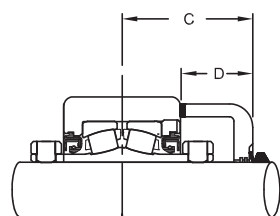
"A" Prefix
(Two Open Caps)
Example: AMA5207



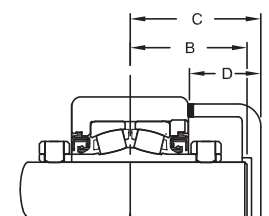
"B" Prefix
(1 Open 1 Closed Caps)
Example: BMA5207



Gasket
Thickness



"A" SUFFIX
(One Open Cap)
Example: MA5207A



"B" SUFFIX
(One Closed Cap)
Example: MA5207B



V-Ring Seal Detail

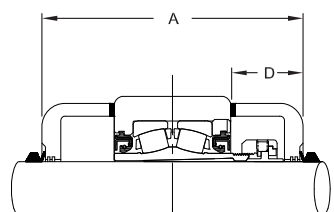
Cast Iron Auxiliary Cap

Size Code	Fixed Bearings Only				Floating (Expansion) Bearings Only				V-Ring Seal		Gasket
	A	B	C	D*	A	B	C	D*	E	F	G
4	5 5/16	2 5/16	2 11/16	1 9/16	5 1/2	2 3/8	2 3/4	1 17/32	5/16	3/16	3/16
5	5 1/2	2 7/16	2 3/4	1 17/32	5 3/4	2 1/2	2 7/8	1 15/32	3/8	3/16	
6	5 9/16	2 7/16	2 13/16	1 9/16	5 3/4	2 1/2	2 7/8	1 17/32			
7	5 3/4	2 1/2	2 7/8	1 19/32	6 1/16	2 5/8	31/16	1 21/32			
8	6 1/16	2 3/4	3 1/16	1 23/32	6 5/16	2 3/4	3 3/16	1 23/32			
9	7	3 1/8	3 1/2	1 15/16	6 15/16	3 1/16	3 1/2	1 25/32	7/16	1/4	3/16
10	6 15/16	3 1/16	3 1/2	1 13/16	7 3/8	3 5/8	3 11/16	1 29/32			
11	8 5/16	3 5/8	4 3/16	2 5/32	8 9/16	3 3/4	4 5/16	2 5/32			
12	8 1/2	3 3/4	4 1/4	2 3/16	9 3/8	4 5/16	4 11/16	2 1/2	9/16	5/16	
13	10 1/8	4 1/2	5 1/16	2 9/32	10 9/16	4 3/4	5 5/16	2 9/32			
14	10 1/8	4 1/2	5 1/16	2 9/32	11 1/16	5	5 9/16	2 5/8			
15	11 1/16	4 15/16	5 9/16	2 5/8	11 1/2	4 15/16	5 3/4	2 3/4			
16	11 3/16	5	5 5/8	2 1/2	11 5/8	5 1/4	5 13/16	2 5/8	5/8	3/8	

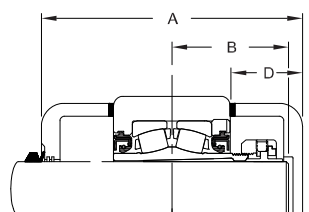
Adapter Auxiliary End Cap Dimensions for 6000 Series Size Codes 6-13

Kit Nomenclature

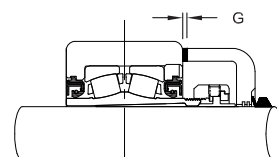
Symbol	Description	A	S	9	6	2	1	5
A	open cap							
B	closed cap							
S	floating type							
*	leave blank for fixed type							
6-13	bearing size code from dimension page							
6	Type "A" open caps							
6000	type "B" closed caps							
215	2 15/16" last two digits in 16th of an inch							
*	not required for closed style caps							



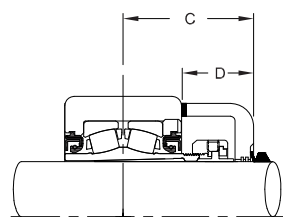
"A" Prefix
(Two Open Caps)
Example: AMA6215



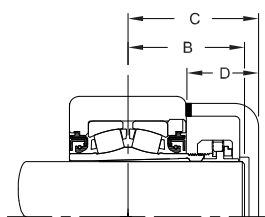
"B" Prefix
(1 Open 1 Closed Caps)
Example: BMA6215



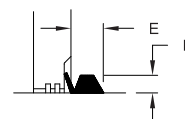
Gasket
Thickness



"A" SUFFIX
(One Open Cap)
Example: MA6215A



"B" SUFFIX
(One Closed Caps)
Example: MA6215B



V-Ring Seal Detail

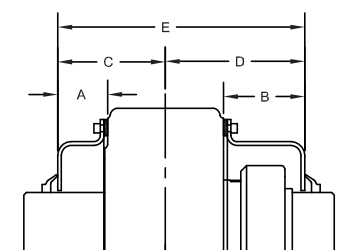
6000 Series Adapter Mount Auxiliary Cap Dimensions

Cast Iron Auxiliary Caps																
Bearing Number	Size Code	Fixed Bearings Only				Floating (Expansion) ZAFS Bearings Only				Floating (Expansion) ZPS, ZFS Bearings Only				V-Ring Seal		Gasket
		A	B	C	D	A	B	C	D	A	B	C	D	E	F	G
6115	6	5 7/8	2 9/16	2 15/16	1 23/32	6 1/4	2 11/16	3 1/8	1 29/32	6 1/2	2 13/16	3 1/4	1 29/32	3/8	3/16	3/16
6203	7	6 1/16	2 5/8	3 1/32	1 3/4	6 7/16	2 25/32	3 7/32	1 15/16	6 5/8	2 7/8	3 5/16	1 15/16			
6206	8	6 11/16	3 1/32	3 11/32	2 1/32	7 3/16	3 5/32	3 19/32	2 9/32	7 7/16	3 9/32	3 23/32	2 9/32			
6207																
6211	9	7 1/4	3 1/16	3 5/8	2 1/16	7 3/4	3 7/16	3 7/8	2 5/16	8	3 9/16	4	2 5/16	7/16	1/4	
6212																
6215																
6303	10	7 15/16	3 17/32	3 31/32	2 1/4	8 7/16	3 25/32	4 7/32	2 1/2	8 11/16	3 29/32	4 11/32	2 1/2			
6307																
6311	11	9	3 15/16	4 1/2	2 7/16	9 1/2	4 3/16	4 3/4	2 11/16	9 3/4	4 5/16	4 7/8	2 11/16			
6315																
6403Y	12	9 7/16	4 5/32	4 23/32	2 19/32	10 3/16	4 21/32	5 3/32	2 31/32	10 7/16	4 31/32	5 7/32	2 31/32	9/16	5/16	
6407Y																
6415	13	11 5/8	5 1/4	5 13/16	3 1/32	12 3/8	5 5/8	6 3/16	3 13/32	12 13/16	5 27/32	6 13/32	3 13/32			

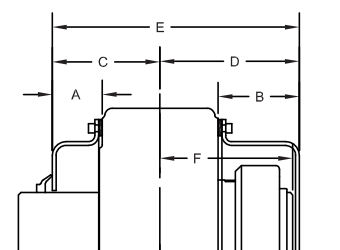
Adapter Auxiliary End Cap Dimensions for 6000 Series Size Codes 14-16

Kit Nomenclature

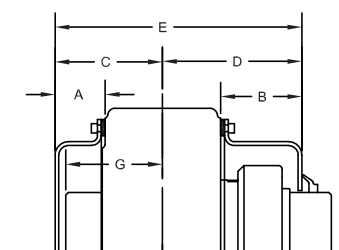
Symbol	Description	A	S	14	6	507
A	open cap					
B	closed cap					
S	floating type					
*	leave blank for fixed type					
14-16	bearing size code from dimension page					
6	Type "A" open caps					
6000	type "B" closed caps					
507	5-7/16" last two digits in 16th of an inch					
*	not required for closed style caps					



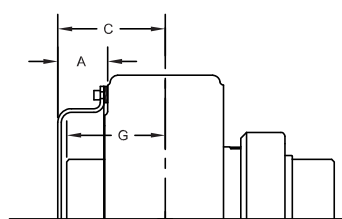
"A" Prefix
(2 Open Caps)
Example: AZAF6515F



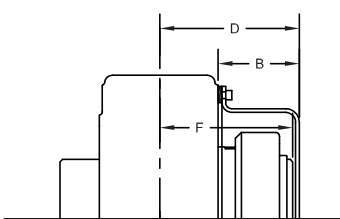
"BA" Prefix
(1 Closed Cap Locknut Side 1 Open Cap Housing side)
Example: BAZAF6515F



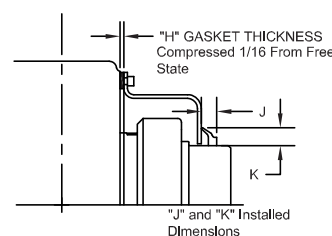
"AB" Prefix
(1 Open Cap Locknut Side 1 Closed Cap Housing side)
Example: ABZAF6515F



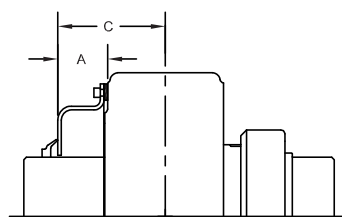
"B66" Suffix
(1 Closed Cap Locknut Side "Opposite Locknut")
Example: ZAF6515FB66



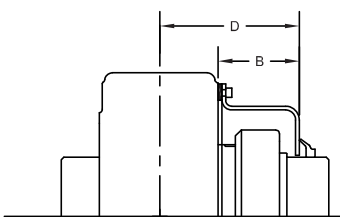
"B" Suffix
(1 Closed Cap Locknut Side)
Example: ZAF6515FB



"H" GASKET THICKNESS
Compressed 1/16 From Free State
"J" and "K" Installed Dimensions



"A66" Suffix
(1 Open Cap Housing side "Opposite Locknut")
Example: ZAF6515FA66



"A" Suffix
(1 Open Cap Locknut Side)
Example: ZAF6515FA

6000 Series Adapter Mount Auxiliary Cap Dimensions (Size codes 14-16)

Steel Auxiliary Caps																			
Bearing Number	Size Code	Fixed Bearings Only (No ZLF)								Floating (Expansion) ZPS, ZAFS Bearings Only								V-Ring Seal	
		A	B	C	D	E	F	G	*H	A	B	C	D	E	F	G	**H	J	K
6507	14	2 5/32	3 11/16	4 29/32	6 1/2	11 13/32	6 1/8	4 3/16	3/16	2 11/16	3 31/32	5 19/32	6 7/8	12 15/32	4 1/2	6 1/8	3/8	5/8	7 3/32
6515	15	2 1/2	4 1/16	5 3/8	6 63/64	12 23/64	6 5/8	4 11/16	3/16	2 9/16	4 3/8	5 9/16	7 3/8	12 15/16	6 5/8	4 3/8	3/8	45/64	7 13/16
6607	16	2 3/8	4 5/16	5 7/16	7 13/32	12 27/32	7	4 3/4	3/16	2 11/16	4 5/8	5 7/8	7 13/16	13 11/16	7	4 3/4	3/8	45/64	8 5/16
6615																		45/64	8 13/16
Bearing Number	Size Code	ZLF-ZLFS Split Housed Bearings Only								V-Ring Seal		*H-compressed thickness. Free state is 1/4" **H-compressed thickness. Free state 1/4. 2 gaskets required							
		A	B	C	D	E	F	G	*H	J	K								
6507	14	2 1/2	3 25/32	5 7/8	7 5/32	13 1/32	6	5 3/16	3/16	5/8	7 3/32								
6515	15	2 3/8	4 3/16	5 7/8	7 11/16	13 9/16	6 1/2	5 3/16	3/16	45/64	7 13/16								
6607	16	2 1/2	4 7/16	6 3/16	8 1/8	14 5/16	6 7/8	5 1/2	3/16	45/64	8 5/16								
6615										45/64	8 13/16								