

Moline M2000 mounted bearings are suitable for a wide variety of applications. They work especially well in situations where a high capacity align-able bearing is required. They are available in a wide range of shaft sizes and a variety of popular mounts.



Moline M2000 Pillow Blocks, Flange Bearings, Piloted Flange Bearings and Wide Slot Take-up Bearings are ready to slip onto the shaft when received, because they are completely assembled, adjusted, sealed and pre-lubricated at the factory. The self-aligning feature provides for speedy mounting with a minimum of field adjustment required. The housings are ruggedly designed in cast iron. There is no danger of bearing failure resulting from dirt or dust entering the bearing before or during installation. Such contamination is very difficult to prevent in bearings that not shaft ready. No time or expense is required for cleaning housings, or initial lubrication. Therefore, overall installed cost is less in many instances. Operating expense over time is also generally less.

The M2000 bearings are interchangeable with other collar mounted spherical roller bearings in single piece housings, and are equipped with bearings that have excellent load characteristics.

Standard on all Moline M2000 bearings is a specially designed triple lip contact seal, which prohibits entry of contaminants, retains lubrication and is self-purging. In addition, these bearings are also available with a spring loaded Garter seal for extreme conditions and a labyrinth seal for high-speed applications.

Moline M2000 bearings are available in expansion and non-expansion styles. The expansion units have the capacity to move up to .100". The bearings are available in shaft sizes from 1-3/16" up to 4".

The M2000 housings come with a standard paint finish. Other coatings such as Nickel Plating, Epoxy and Teflon are also available. Special machining is also available.

Moline M2000 Mounted bearings are carried in Moline warehouses and distributor stocks all over the United States.



M2000
SPHERICALS



Features of Moline M2000 Mounted Bearings With SKF® Roller Bearings

- Available in shaft sizes from 1-3/16" to 4"
- +/- 1-1/2° misalignment capacity
- Available in Expansion (red label) and Non-Expansion (yellow label) styles
- Expansion Units have .100" Capacity
- Single Piece Outer Race
- 3 Lube Holes and Groove in Outer Race
- Precision Ground Contours
- Will Accommodate Moderate Thrust Loads
- Permits Angular Misalignment Without Loss of Capacity
- Long Rollers Allow for Greater Contact
- Standard grease operating temperature is up to 240°, High temperature grease is available up to 350°, please call the factory for more information
- Housings available in the standard painted finish. Nickel Plating, Epoxy and Teflon coatings available on request
- Custom machining and design is available upon request, please call the factory for more information
- Rotating Center Guide Ring for Least Possible Friction
- Accurately Machined Housing
- Comes With a Triple Lip Contact Seal Standard, Also available with Labyrinth Seals for High Speed Applications and with Spring Loaded Garter Seals for Dirty and Wet applications
- Made in the United States



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NON-EXPANSION



EXPANSION

Solid cast iron housing
with center support

Large diameter rollers
for optimum capacity

Triple-lip
contact type seals

Set screws
secure cone to shaft

Elongated holes
for wide range of bolt centers



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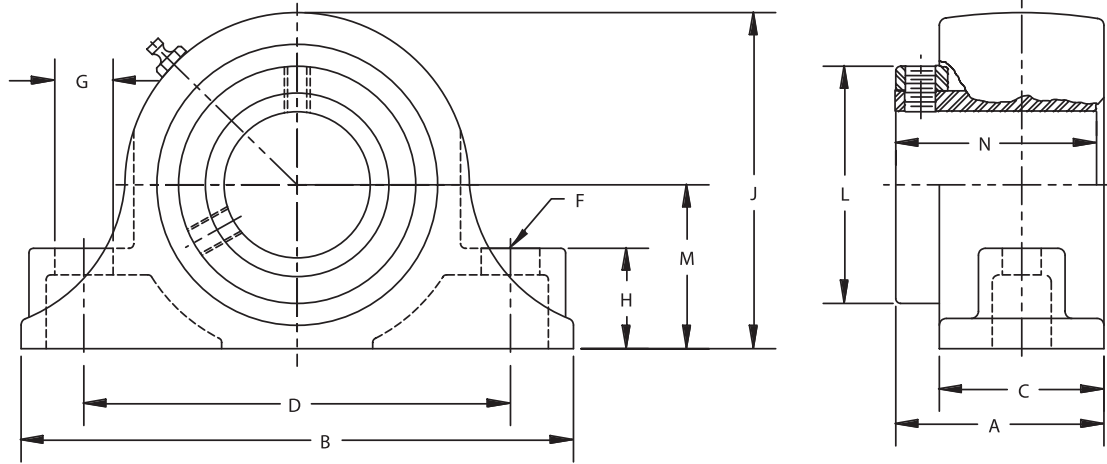


Standard "Triple Lip" Seal



Spring Loaded Garter Seal
*For use in extreme wet
and dirt conditions*

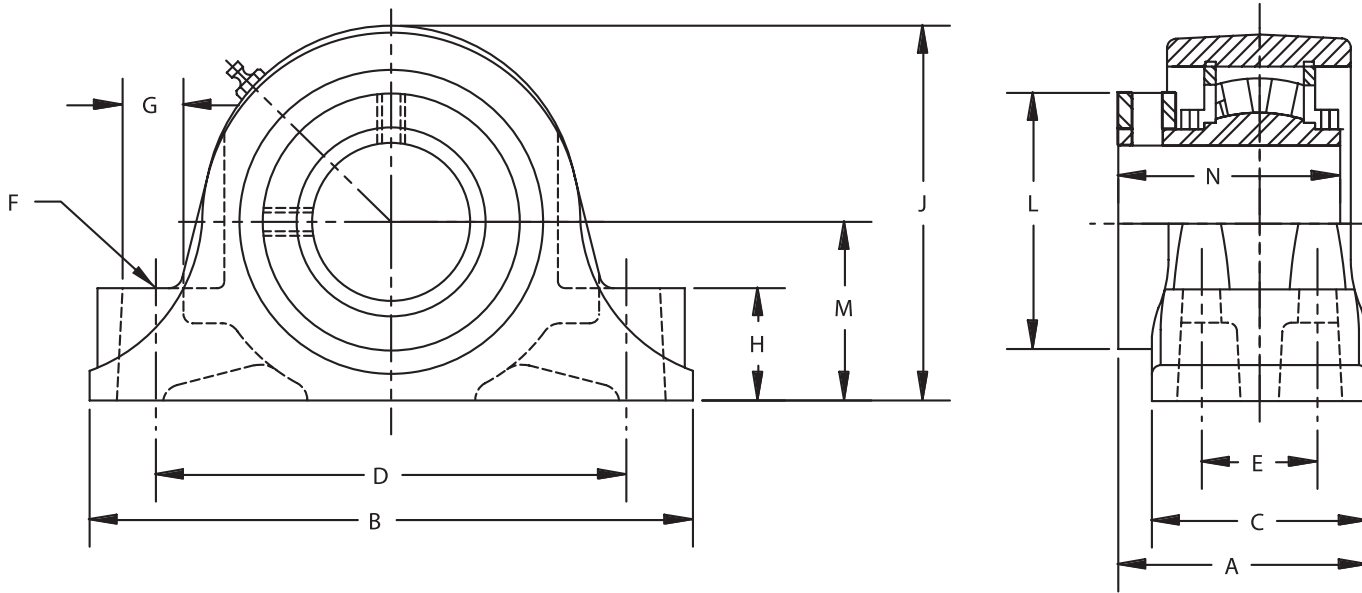
M2000 2-BOLT PILLOW BLOCK



Shaft Size	Moline Part #		Dimensions are in inches											Wgt. Lbs.
	Exp	Non-Exp	A	B	C	D	F	G	H	J	L	M	N	
1-3/16 1-1/4	19121103 19121104	19221103 19221104	2-13/16	6-3/8	2-3/16	4-3/4	3/8	3/4	1-1/16	3-3/4	2-3/8	1-3/4	2-3/4	6.5
1-7/16 1-1/2	19121107 19121108	19221107 19221108	2-13/16	6-7/8	2-3/16	5	1/2	15/16	1-3/16	3-7/8	2-3/8	1-7/8	2-3/4	6.9
1-11/16 1-3/4	19121111 19121112	19221111 19221112	3	7-3/8	2-3/16	5-1/2	1/2	15/16	1-5/16	4-1/4	2-5/8	2-1/8	2-7/8	8.1
1-15/16 2	19121115 19121200	19221115 19221200	3	8-3/8	2-3/16	6-1/4	5/8	1	1-3/8	4-9/16	2-7/8	2-1/4	2-7/8	9.1
2-3/16	19121203	19221203	3-1/4	8-7/8	2-1/2	6-3/4	5/8	1	1-5/8	5	3-1/4	2-1/2	3-1/8	11.8
2-7/16 2-1/2	19121207 19121208	19221207 19221208	3-1/2	9-1/4	2-3/4	7-1/8	5/8	1	1-3/4	5-11/16	4	2-3/4	3-3/8	16.2
2-11/16 2-3/4 2-15/16 3	19121211 19121212 19121215 19121300	19221211 19221212 19221215 19221300	3-13/16	10-1/2	2-13/16	8-1/8	3/4	1-1/8	2-1/4	6-7/16	4-1/2	3-1/4	3-5/8	22.1
3-3/16 3-7/16 3-1/2	19121303 19121307 19121308	19221303 19221307 19221308	4-1/4	13	3-1/4	10	7/8	1-7/16	2-1/4	7-1/2	5-1/8	3-3/4	4-1/32	31.6
3-11/16 3-15/16 4	19121311 19121315 19121400	19221311 19221315 19221400	4-3/4	14-1/2	3-9/16	10-7/8	1	1-15/16	2-1/2	8-3/8	6	4-1/8	4-19/32	45

Furnished in expansion and non-expansion types. Non-expansion units are furnished unless expansion is specified.

Refer to the Moline List Price Book for pricing.



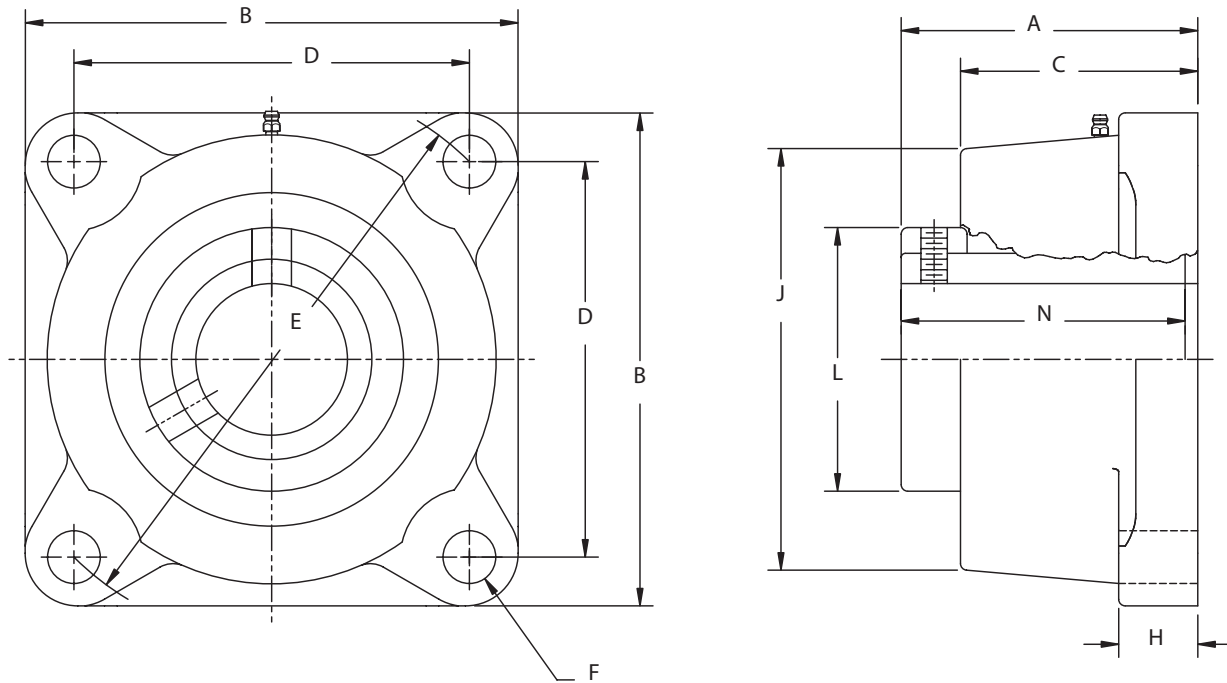
**M2000
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Shaft Size	Moline Part #		Dimensions are in inches												Wgt. Lbs.
	Exp	Non-Exp	A	B	C	D	E	F	G	H	J	L	M	N	
2-7/16 2-1/2	19141207 19141208	19241207 19241208	3-3/4	9-1/4	3-1/4	7-1/4	1-3/4	1/2	15/16	1-3/4	5-11/16	4	2-3/4	3-3/8	17
2-11/16 2-3/4 2-15/16 3	19141211 19141212 19141215 19141300	19241211 19241212 19241215 19241300	4-1/4	10-1/2	3-3/4	8-1/8	1-7/8	5/8	15/16	2-1/4	6-7/16	4-1/2	3-1/4	3-5/8	26
3-3/16 3-7/16 3-1/2	19141303 19141307 19141308	19241303 19241307 19241308	4-9/16	13	3-7/8	10	2	3/4	1-9/16	2-1/4	7-1/2	5-1/8	3-3/4	4-1/32	38
3-11/16 3-15/16 4	19141311 19141315 19141400	19241311 19241315 19241400	5-1/4	15-1/4	4-1/2	12	2-1/4	3/4	1-13/16	2-5/8	8-1/2	6	4-1/4	4-19/32	50

Furnished in expansion and non-expansion types. Non-expansion units are furnished unless expansion is specified.

Refer to the Moline List Price Book for pricing.

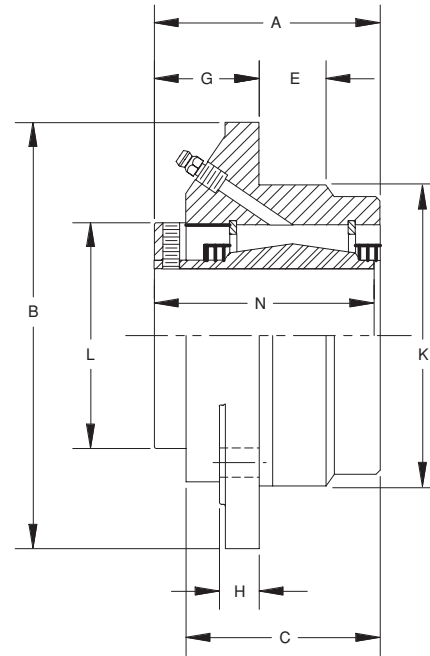
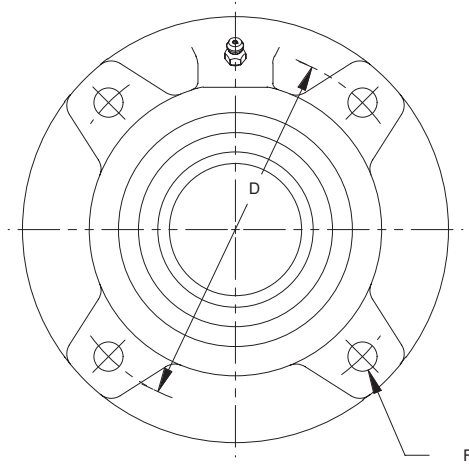
M2000 4-BOLT FLANGE



Shaft Size	Moline Part #		Dimensions are in inches										Wgt. Lbs.
	Exp	Non-Exp	A	B	C	D	E	F	H	J	L	N	
1-7/16 1-1/2	19111107 19111108	19211107 19211108	2-15/16	4-5/8	2-1/4	3-17/32	5	1/2	3/4	3-7/8	2-3/8	2-3/4	7
1-11/16 1-3/4	19111111 19111112	19211111 19211112	3	5	2-1/4	3-7/8	5-1/2	1/2	3/4	4-1/4	2-5/8	2-7/8	10
1-15/16 2	19111115 19111200	19211115 19211200	3	5-1/4	2-1/4	4-1/16	5-3/4	1/2	3/4	4-1/2	2-7/8	2-7/8	10.5
2-3/16	19111203	19211203	3-1/4	5-7/8	2-7/16	4-17/32	6-3/8	5/8	3/4	5	3-1/4	3-1/8	12.5
2-7/16 2-1/2	19111207 19111208	19211207 19211208	3-1/2	6-1/8	2-3/4	4-25/32	6-3/4	5/8	1	5-3/4	4	3-3/8	16.5
2-11/16 2-3/4 2-15/16 3	19111211 19111212 19111215 19111300	19211211 19211212 19211215 19211300	3-15/16	7-1/4	2-7/8	5-9/16	7-7/8	3/4	1	6-5/8	4-1/2	3-5/8	25
3-3/16 3-7/16 3-1/2	19111303 19111307 19111308	19211303 19211307 19211308	4-5/16	8-3/8	3-1/4	6-23/32	9-1/2	3/4	1-1/8	7-5/8	5-1/8	4-1/32	35
3-11/16 3-15/16 4	19111311 19111315 19111400	19211311 19211315 19211400	4-7/8	9-1/2	3-9/16	7-19/32	10-3/4	7/8	1-3/16	8-3/8	6	4-19/32	48

Furnished in expansion and non-expansion types. Non-expansion units are furnished unless expansion is specified.

Refer to the Moline List Price Book for pricing.

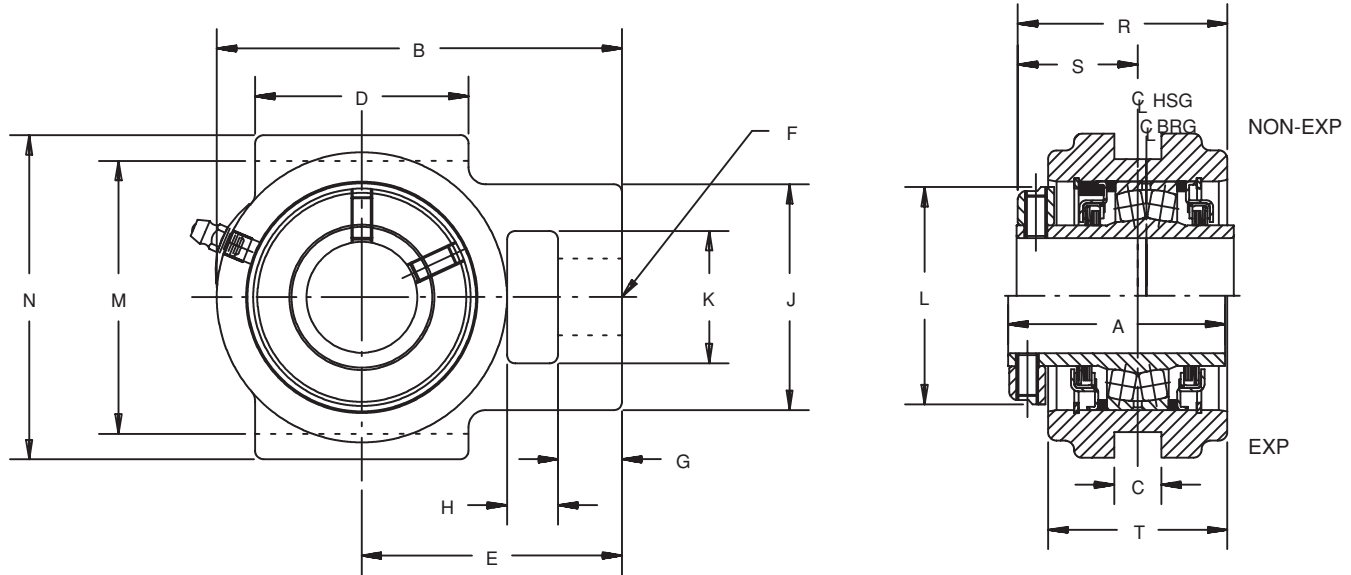


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Shaft Size	Moline Part #		Dimensions are in inches											Wgt. Lbs.
	Exp	Non-Exp	A	B	C	D	E	F	G	H	K	L	N	
1-7/16 1-1/2	19131107 19131108	19231107 19231108	2-13/16	5-1/4	2-1/16	4-3/8	1-9/32	3/8	1-9/16	1/2	3-5/8	2-3/8	2-3/4	7
1-11/16 1-3/4	19131111 19131112	19231111 19231112	3	6-1/8	2-3/16	5-1/8	7/8	7/16	1-9/16	1/2	4-1/4	2-5/8	2-7/8	8.5
1-15/16 2	19131115 19131200	19231115 19231200	3	6-3/8	2-3/16	5-3/8	7/8	7/16	1-1/2	1/2	4-1/2	2-7/8	2-7/8	10.5
2-3/16	19131203	19231203	3-1/4	7-1/8	2-7/16	6	1	1/2	1-3/4	1/2	5	3-1/4	2-7/8	14.5
2-7/16 2-1/2	19131207 19131208	19231207 19231208	3-1/2	7-5/8	2-11/16	6-1/2	1	1/2	1-7/8	5/8	5-1/2	4	3-3/8	16
2-11/16 2-3/4 2-15/16 3	19131211 19131212 19131215 19131300	19231211 19231212 19231215 19231300	3-13/16	8-3/4	2-13/16	7-1/2	1-1/4	5/8	2	3/4	6-3/8	4-1/2	3-3/8	22
3-3/16 3-7/16 3-1/2	19131303 19131307 19131308	19231303 19231307 19231308	4-1/4	10-1/4	3-1/4	8-5/8	1-1/4	3/4	2-1/2	15/16	7-3/8	5-1/8	4-1/32	33
3-11/16 3-15/16 4	19131311 19131315 19131400	19231311 19231315 19231400	4-3/4	10-7/8	3-9/16	9-3/8	1-1/2	3/4	2-5/8	1-1/16	8-1/8	6	4-19/32	45

Furnished in expansion and non-expansion types. Non-expansion units are furnished unless expansion is specified.

Refer to the Moline List Price Book for pricing.



Shaft Size	Moline Part #		A	B	C	D	E	F	G	H	J	K	L	M	N	T	Wgt. Lbs.
	Exp.	Non-Exp															
1-15/16 2	19151115 19151200	19251115 19251200	3-1/2	6-5/16	11/16	3-3/4	3-15/16	1	15/16	3/4	3-5/16	1-15/16	3-7/16	4	4-3/4	2-7/16	12
2-3/16	19151203	19251203	3-3/4	7-1/8	13/16	3-3/4	4-5/8	1-1/8	1	1	3-7/8	2-1/4	3-3/4	4-1/2	5-1/4	2-9/16	16
2-7/16 2-1/2	19151207 19151208	19251207 19251208	4	7-13/16	1-1/32	4-1/2	5-1/16	1-1/2	1-1/16	1-1/4	4-1/4	2-1/2	4-1/16	5-1/8	6	2-3/4	21
2-11/16 2-3/4 2-15/16 3	19151211 19151212 19151215 19151300	19251211 19251212 19251215 19251300	4-1/2	9-1/8	1-25/32	4-3/4	5-7/8	1-1/2	1-3/8	1-1/4	4-7/8	2-3/4	4-23/32	5-15/16	6-3/4	3	30

Furnished in expansion and non-expansion types. Non-expansion units are furnished unless expansion is specified.

Refer to the Moline List Price Book for pricing.

APPLICATION GUIDE FOR M2000 SPHERICALS

MOUNTING INSTRUCTIONS

It is critical to the performance of the bearing that it be mounted properly. Failure to follow proper mounting practice may result in reduced bearing life.

Shaft Diameter	Shaft Tolerances
1-3/16 - 1-1/2	Plus .0000" to minus .0005"
1-5/8 - 4	Plus .0000" to minus .0010"

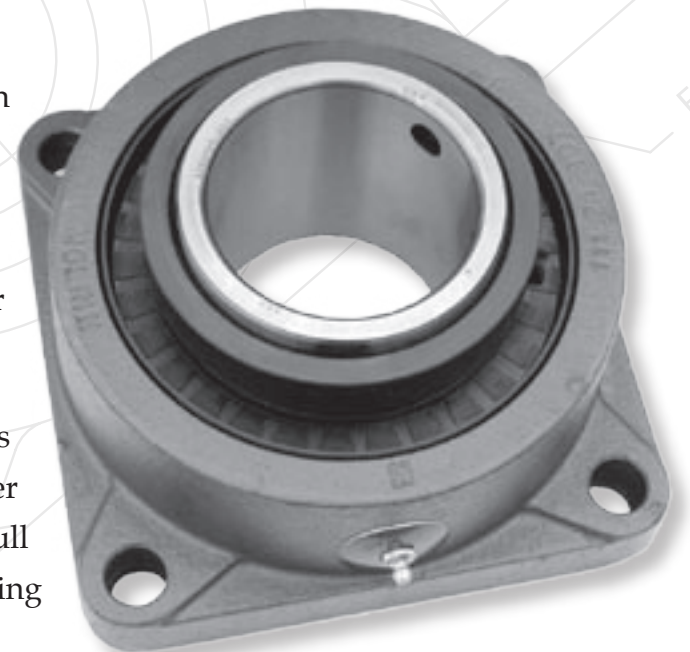


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INSTALLATION INSTRUCTIONS

Non-Expansion Bearing

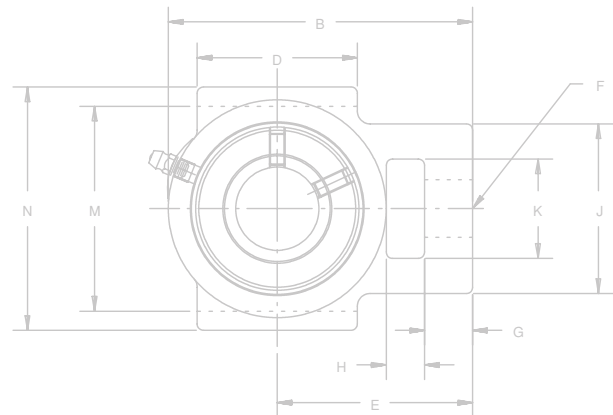
1. Clean shaft and bore of bearing. The shaft should be straight, free of burrs and nicks, and the correct size.
2. Lubricate shaft and bearing bore with grease or oil to facilitate assembly. Slip bearing into position. When light press fit is required, press against the end of the inner ring of bearing. Do not strike or exert pressure on the housing or seals.
3. Bolt bearing to support, using shims where necessary to align bearing so inner ring does not rub on housing bore. Use full shims which cover across the entire housing base.



4. Determine final shaft position and tighten screws in the locking collar(s) of non-expansion bearing firmly onto the shaft, while the other bearings remain free. Rotate the shaft slowly under load, if possible, to properly center the rolling elements with respect to the raceways. Then tighten set screws in the locking collar of the remaining bearings to the recommended torque.
5. Check rotation. If there is any strain, irregular rotational torque or vibration, it could be due to incorrect alignment, bent shaft or bent supports. Installation should be rechecked and correction made where necessary.

M2000 Expansion Bearing Applications

In addition to the requirements listed above, the following additional instructions should be followed. Position the expansion bearing in the housing. For normal expansion conditions, the bearing insert should be positioned in the center of the housing. To center the insert in the housing, move the bearing to the extreme position (-.100" on all expansion units) and mark the shaft. Then move the bearing insert in the opposite direction one-half the total expansion to center the bearing in the housing. If the maximum expansion is required, move the bearing insert to the extreme position in the housing to permit full movement in the direction of the expansion. After the expansion bearing has been positioned in the housing, tighten the set screws securely to the shaft.



Expansion Bearing

- 1-3. Same as Non-Expansion Bearing.
4. Position expansion bearing in the housing. For normal expansion conditions, the bearing insert should be positioned in the center of the housing. To center bearing insert in housing, move bearing insert to extreme position and mark shaft. Then using bearing maximums total expansion table, move bearing insert in opposite direction one-half the total expansion to center bearing in the housing. If maximum expansion is required, move bearing insert to the extreme position in the housing to permit full movement in direction of expansion. After expansion bearing has been positioned in the housing, tighten the set screws in the locking collar to the recommended torque.
5. Same as Non-Expansion Bearing.

Bearing Maximum Total Expansion

All Expansion Units have - .100" Capacity

Misalignment Capacity = +/- 1½"

LUBRICATION INSTRUCTIONS

This bearing is factory lubricated with No. 2 consistency lithium base grease which is suitable for most applications. However, extra protection is necessary if bearing is subjected to excessive moisture, dust, or corrosive vapor. In these cases, bearing should contain as much grease as speed will permit (a full bearing with consequent slight leakage through the seal is the best protection against contaminant entry).



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In extremely dirty environments, the bearing should be purged daily to flush out contaminants. For added protection, it is advisable to shroud the bearing from falling material.

High Speed Operation

At higher operating speed, too much grease may cause overheating. In these cases, the amount of lubrication can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fittings and run for 10 minutes. This will allow excess grease to escape. Then wipe off excess grease and replace grease fittings.



In higher speed applications, a small amount of grease at frequent intervals is preferable to a large amount at long intervals. However, the proper volume and interval of lubrication can best be determined by experience.

The following table is a general guide for normal operating conditions. However, some situations may require a change in lubricating periods as dictated by experience. If the bearing is exposed to unusual operating conditions, consult a reputable grease manufacturer.



Lubrication Guide

Read preceding paragraphs before establishing lubrication schedule.

Hours Run Per Day	Suggested Lubrication Period in Weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	2	1
24	12	5	3	2	1	1	1	1

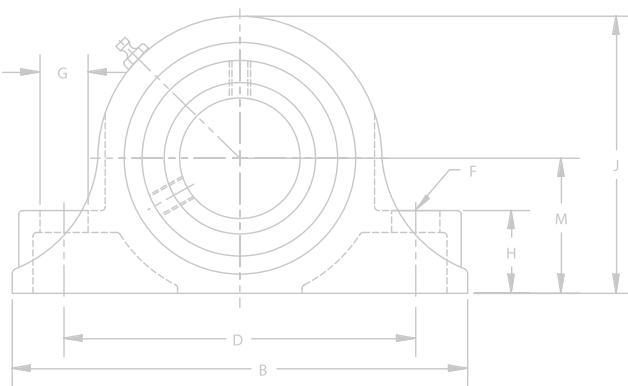


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Abnormal bearing temperatures may indicate insufficient lubrication. If the housing is too hot to touch for more than a few seconds, check the temperature by applying a thermometer at the top of the pillow block with the thermometer tip surrounded by putty.

Because the thermometer reading will be approximately 10°F. lower than the actual bearing temperature, add ten degrees to the reading and compare to the temperature rating of your grease. If the bearing temperature reading is consistent and operating within the recommended limits of your grease, the bearing is operating satisfactorily.

If equipment will be idle for some time, before shutting down, add grease to the bearing until grease purges from the seals. This will ensure protection of the bearing, particularly when exposed to severe environmental conditions. After storage or idle period, add fresh grease to the bearing before starting.



Special Operating Conditions

Refer acid, chemical, extreme or other special operating conditions to the Moline Bearing Company.

Moline spherical bearings have the capacity to carry substantial radial loads, thrust loads or a combined radial and thrust load. The maximum load that can be applied is limited by the various components in the system, and the life requirements listed in this catalog. The factory should be consulted on any application that exceeds the recommendations in the catalog.

Select a bearing from the M2000 load-rating chart having a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L10 life. This simple method is all that is necessary for most general applications and provides for occasional shock loads.

L10 Hours of Life - Is the life that may be expected from at least 90% of a given group of bearings operated under identical conditions. The average life (L50) will be approximately five times the L10 life.

To determine the L10 hours of life for loads and RPM's not listed, use the following equation.

$$L_{10} = \left(\frac{C}{P}\right)^{10/3} \times \frac{16667}{\text{RPM}}$$

Where: C= Dynamic Capacity (See Table below)

P= Equivalent Radial Load

If the load on a double row spherical bearing is only in a radial direction (no axial load), the Equivalent Radial Load (P) is equal to



the actual radial load. In situations where the bearing load consists of radial and thrust loads, the total load must be converted into an Equivalent Radial Load by the equation:

$$P = XF_R + YF_A$$

Where: F_A = Axial (thrust) Load - See table for maximum

F_R = Radial Load

X = Radial Load Factor from Table 1: Thrust Factors (page 42)

Y = Thrust Load Factor from Table 1: Thrust Factors (page 42)

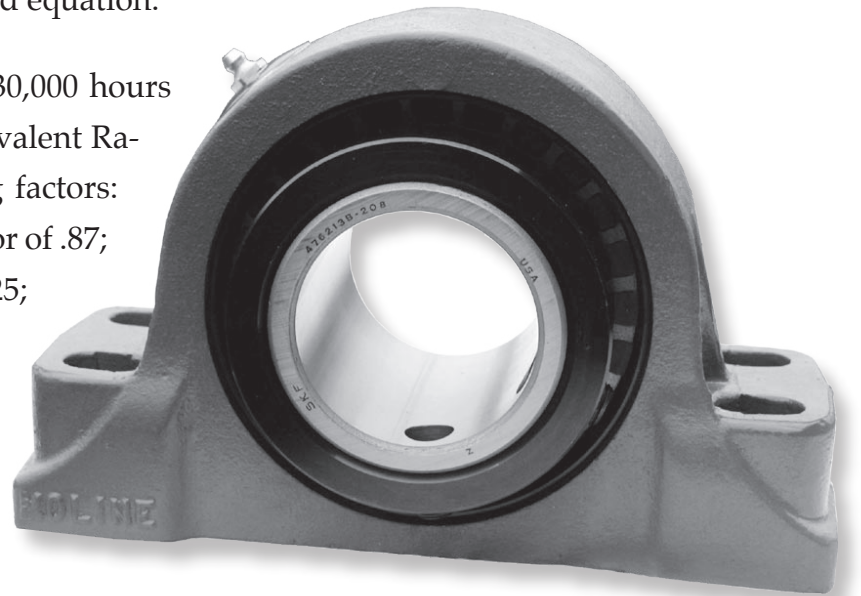


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To find the X and Y values, first calculate F_A/F_R . Then use Table 1: Thrust Factors (page 42) to determine the appropriate values for X and Y . Substitute all known values into the Equivalent Radial Load equation.

For longer L_{10} hours other than 30,000 hours and not shown, multiply the Equivalent Radial Load by one of the following factors:
for 20,000 L_{10} hours life, use a factor of .87;
for 40,000 L_{10} hours of live, use 1.25;
and for 80,000 L_{10} hours of live, use 1.38.

In applications that have heavy shock loads, frequent shock or severe vibrations, add up to 50% to the Equivalent Radial Load to obtain a modified Equivalent Radial Load. The amount of load added is relative to the severity of the application. Additional assistance can be obtained by consulting with the factory.



The shaft tolerances noted on Page 35 are sufficient for normal applications. As noted in Table 1, extremely heavy radial loads may require a light to snug press fit onto the shaft.

The magnitude and direction of both the thrust and radial load must be taken into account when selecting the housing. When pillow blocks are used, heavy loads should be directed through the base. If the bearing must be used in a situation where the load pulls the housing away from the mounting base, both the hold down bolts and housing must be of adequate strength. Auxiliary load carrying devices such as shear bars are advisable for side or end loading of pillow blocks and radial loads for flange units.



TABLE 1: THRUST FACTORS

Shaft Size	e	Thrust Factors				Dynamic Capacity C90 *		Seal Speed Limits			Maximum Slip Fit Radial Load FA **
		Light Thrust If		Heavy Thrust If				Standard Triple Lip RPM	Labyrinth RPM	Garter Spring RPM	
		Fa/Fr ≤ e		Fa/Fr ≥ e		Lbs.	Newtons				
		X	Y	X	Y						
1-7/16 - 1-1/2	.28	1.0	2.4	.67	3.6	16500	73600	2800	5300	1700	2000
1-11/16 - 1-3/4	.26	1.0	2.6	.67	3.9	17300	77100	2650	4700	1600	2100
1-15/16 - 2	.24	1.0	2.8	.67	4.2	19000	84500	2400	4250	1450	2300
2-3/16	.23	1.0	2.9	.67	4.3	22400	99500	2150	3800	1300	2700
2-7/16 - 2-1/2	.24	1.0	2.8	.67	4.2	33300	148000	1800	3250	1100	4000
2-11/16 - 3	.22	1.0	3.1	.67	4.6	34600	158000	1600	2800	950	4200
3-3/16 - 3-1/2	.23	1.0	2.9	.67	4.3	56900	253000	1300	2200	800	6800
3-11/16 - 4	.24	1.0	2.8	.67	4.2	69900	311000	1200	2000	700	8400

* Comparing Spherical to Tapered Roller Bearings — The dynamic capacity C (Spherical) and C90 (Tapered) are not the same base. To compare basic dynamic capacities, multiply C x .259 and compare to C90. To select and then compare, use the complete procedure for each bearing and then compare.

** If load exceeds maximum allowable slip fit radial load, snug to light press fit of shaft is required.

RADIAL LOAD RATINGS IN POUNDS

Nominal Shaft Diameter (in)	L10 Hrs Life	Radial Load Ratings at Various Revolutions Per Minute								
		50	100	200	500	1000	1200	1500	1800	2500
1-7/16 1-1/2	5000	7300	5930	4810	3660	2970	2780	2630	2490	2260
	10000	5930	4810	3910	2970	2410	2260	2140	2020	1830
	20000	4810	3910	3180	2410	1960	1830	1740	1640	1490
	50000	3660	2970	2410	1830	1490	1390	1320	1250	1130
	100000	2970	2410	1960	1490	1210	1130	1070	1010	919
1-11/16 1-3/4	5000	7660	6220	5050	3840	3120	2910	2760	2610	2370
	10000	6220	5050	4100	3120	2530	2370	2240	2120	1920
	20000	5050	4100	3330	2530	2060	1920	1820	1720	1560
	50000	3840	3120	2530	1920	1560	1460	1380	1310	1190
	100000	3120	2530	2060	1560	1270	1190	1120	1060	964
1-15/16 2	5000	7960	6470	5250	3990	3240	3030	2870	2720	-----
	10000	6470	5250	4270	3240	2630	2460	2330	2210	-----
	20000	5250	4270	3470	2630	2140	2000	1890	1790	-----
	50000	3990	3240	2630	2000	1620	1520	1440	1360	-----
	100000	3240	2630	2140	1620	1320	1230	1170	1110	-----
2-3/16	5000	9850	8000	6500	4940	4010	3750	3550	3360	-----
	10000	8000	6500	5280	4010	3260	3050	2880	2730	-----
	20000	6500	5280	4290	3260	2650	2470	2340	2220	-----
	50000	4940	4010	3260	2470	2010	1880	1780	1680	-----
	100000	4010	3260	2650	2010	1630	1530	1450	1370	-----
2-7/16 2-1/2	5000	14300	11600	9430	7160	5820	5440	5150	4880	-----
	10000	11600	9430	7660	5820	4730	4420	4180	3960	-----
	20000	9430	7660	6220	4730	3840	3590	3400	3220	-----
	50000	7160	5820	4730	3590	2920	2730	2580	2440	-----
	100000	5820	4730	3840	2920	2370	2210	2100	1990	-----
2-11/16 2-3/4 2-15/16 3	5000	15600	12600	10300	7800	6340	5930	5610	-----	-----
	10000	12600	10300	8340	6340	5150	4810	4560	-----	-----
	20000	10300	8340	6780	5150	4180	3910	3700	-----	-----
	50000	7800	6340	5150	3910	3180	2970	2810	-----	-----
	100000	6340	5150	4180	3180	2580	2410	2280	-----	-----
3-3/16 3-7/16 3-1/2	5000	24200	19700	16000	12100	9870	9230	-----	-----	-----
	10000	19700	16000	13000	9870	8020	7500	-----	-----	-----
	20000	16000	13000	10600	8020	6510	6090	-----	-----	-----
	50000	12100	9870	8020	6090	4950	4630	-----	-----	-----
	100000	9870	8020	6510	4950	4020	3760	-----	-----	-----
3-11/16 3-15/16 4	5000	31100	25300	20500	15600	12700	11900	-----	-----	-----
	10000	25300	20500	16700	12700	10300	9630	-----	-----	-----
	20000	20500	16700	13600	10300	8360	7820	-----	-----	-----
	50000	15600	12700	10300	7820	6350	5940	-----	-----	-----
	100000	12700	10300	8360	6350	5160	4830	-----	-----	-----


**M2000
SPHERICALS**

TYPE M2000 WITH SKF® SPHERICAL ROLLER BEARINGS

MOLINE	BROWNING	DODGE	LINK-BELT	REX	SKF
2-Bolt Pillow Block	SPB1000	P2BS2000	PB22400H	ZA2000	SYR
4-Bolt Pillow Block	SPB1000F	P4BS2000	PB22400FH	ZA2000F	-----
4-Bolt Square Flange	SFB1000	F4BS2000	FB22400H	ZB2000	FYR
Piloted Flange Cartridge	SFC1000	FCS2000	FCB22400H	ZBR2000	FYRP
Wide Slot Take-Up	STU1000NE	WSTUS2	TB22400H	ZT2000	TBR

Note: This is a general dimensional interchange. For exact dimensions and comparison information on inserts and seals, please contact the factory.





M2000
SPHERICALS