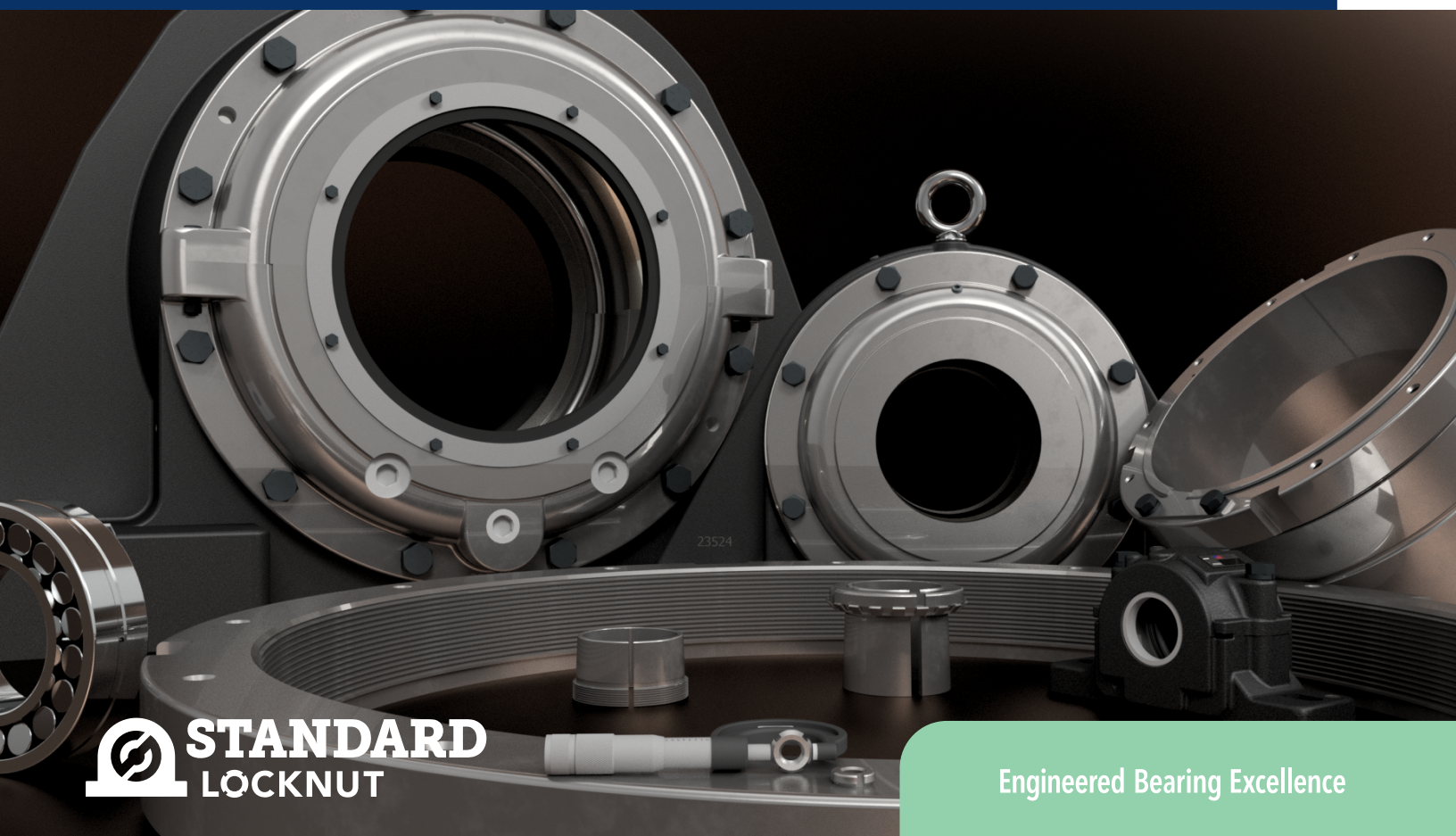




Type E - Mounted Tapered Roller Bearings and S2000 - Mounted Spherical Roller Bearings

for mission critical industrial applications



Engineered Bearing Excellence

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The Standard Locknut I-Power series of Type E mounted tapered roller bearings and S2000 mounted spherical roller bearings significantly expands our core product offering of engineered mounted bearings and accessories.

Ready to Go - Out of the Box

The I-Power mounted roller bearings are constructed of the highest quality materials and come fully pre-assembled and pre-lubricated for easy, out-of-the-box installation. They are available in a variety of housing styles and sizes and designed for easy installation using set screw mounting for a variety of industrial applications.

These sealed units feature a cast iron housing and solid bases for durability in the harshest and most demanding conditions. Our high-quality manufacturing standards result in lower maintenance costs, optimized performance and reduced cost of ownership.



Maximum Application Flexibility

I-Power series bearings are dimensionally interchangeable with competitive products with grease fitting at 45° allows for easy maintenance. They can accommodate grease operating temperatures up to 250°C.

Mounted spherical or tapered roller bearings allow for a combination of radial and axial loads while the 65° set screw angle provides optimal holding power.

Durable Under the Most Demanding Applications

I-Power Type E Series mounted tapered roller bearings are a value-focused, innovative roller bearing solution designed for the most demanding applications. They come standard with dual locking collars.

I-Power S2000 Series mounted spherical roller bearings are built to withstand severe shock loads and vibration. They come standard with our ΔTriple Seal protection and are versatile for both expansion and non-expansion installation.

These bearings are often used in material handling, processing equipment, HVAC systems and vibrating equipment, as well as mixers, washers, shredders, ovens and furnaces.



High-quality, precision engineered industrial products

Standard Locknut has been a premier American manufacturer and supplier of mounted bearings, accessories, and pillow blocks for more than 80 years. We offer a broad variety of mounted bearing and accessory products machined to precise tolerances and dimensions.

We fabricate USA imperial and metric sized cast iron, ductile iron, and cast steel housings, sleeve assemblies, locknuts, lockwashers and seals in our central Indiana manufacturing facilities. Operations in our Indiana-based, ISO 9001-certified manufacturing facility are supported by talented product designers and mechanical engineers to ensure the highest product quality.

We proudly support the needs of a broad range of heavy industries including power generation, heavy moveable structures, aggregate, material handling, steel, and mining with the highest quality industrial products...delivered on spec and on time.

Our products are Made in the USA and designed to perform to the tightest specifications under any operating conditions for years to come. We work tirelessly to cater to the needs of industrial distributors and OEMs everywhere.

Whatever your bearing and accessory needs, you can count on Standard Locknut to deliver high-quality products on time, every time. Our products are built to last, maximizing return on your bearing- related investments and reducing costly production downtime.

Miether Machine Works, a brand of Standard Locknut, developed the first split pillow block housing for industrial application in 1957. It became Miether Bearing Products in 1980 and merged with Standard Locknut in 2016.



Driven by our Core Values

At Standard Locknut, we operate against a set of clearly defined values. We strive to consistently deliver against the following five core values:



Easy to work with

We take the pain out of industrial product procurement



Quality

Our products will perform in the field as intended for years to come



Accessibility

We're here for you when you need us



Value

We provide our customers with the highest value products anywhere



Partnership

We're much more than just a supplier



Type E Series - Bearing Ratings

2 Bolt Base-Inch

Standard Locknut Part Number	Shaft Size	Dynamic Load lbf	Static Load lbf
P2B-E-103R	1-3/16	3429	15760
P2B-E-104R	1-1/4	3429	15760
P2B-E-106R	1-3/8	5490	26000
P2B-E-107R	1-7/16	5490	26000
P2B-E-108R	1-1/2	7074	33000
P2B-E-110R	1-5/8	7074	33000
P2B-E-111R	1-11/16	7074	33000
P2B-E-112R	1-3/4	9270	43000
P2B-E-114R	1-7/8	9270	43000
P2B-E-115R	1-15/16	9270	43000
P2B-E-200R	2	9270	43000
P2B-E-203R	2-3/16	9810	48200
P2B-E-204R	2-1/4	10440	54000
P2B-E-207R	2-7/16	10440	54000
P2B-E-208R	2-1/2	10440	54000
P2B-E-211R	2-11/16	11070	61200
P2B-E-212R	2-3/4	11070	61200
P2B-E-215R	2-15/16	11070	61200
P2B-E-300R	3	11070	61200
P2B-E-303R	3-3/16	17640	108600
P2B-E-304R	3-1/4	17640	108600
P2B-E-307R	3-7/16	17640	108600
P2B-E-308R	3-1/2	17640	108600

4 Bolt Base-Inch

Standard Locknut Part Number	Shaft Size	Dynamic Load lbf	Static Load lbf
P4B-E-204R	2-1/4	10440	54000
P4B-E-207R	2-7/16	10440	54000
P4B-E-208R	2-1/2	10440	54000
P4B-E-211R	2-11/16	11070	61200
P4B-E-212R	2-3/4	11070	61200
P4B-E-215R	2-15/16	11070	61200
P4B-E-300R	3	11070	61200
P4B-E-303R	3-3/16	17640	108600
P4B-E-304R	3-1/4	17640	108600
P4B-E-307R	3-7/16	17640	108600
P4B-E-308R	3-1/2	17640	108600
P4B-E-315R	3-15/16	24210	154000
P4B-E-400R	4	24210	154000

4 Bolt Flange-Inch

Standard Locknut Part Number	Shaft Size	Dynamic Load lbf	Static Load lbf
F4B-E-107R	1-7/16	5490	26000
F4B-E-108R	1-1/2	7074	33000
F4B-E-110R	1-5/8	7074	33000
F4B-E-112R	1-3/4	9270	43000
F4B-E-114R	1-7/8	9270	43000
F4B-E-115R	1-15/16	9270	43000
F4B-E-200R	2	9270	43000
F4B-E-203R	2-3/16	9810	48200
F4B-E-204R	2-1/4	10440	54000
F4B-E-207R	2-7/16	10440	54000
F4B-E-208R	2-1/2	10440	54000
F4B-E-215R	2-15/16	11070	61200
F4B-E-300R	3	11070	61200
F4B-E-303R	3-3/16	17640	108600
F4B-E-307R	3-1/4	17640	108600
F4B-E-315R	3-15/16	24210	154000

2 Bolt Base-Inch

Standard LockNut Part Number	Bearing	Shaft Size	Dynamic Load lbf	Static Load lbf
P2B-S2-106R	22208	1-3/8	19760	21200
P2B-S2-107R		1-7/16	19760	21200
P2B-S2-108R		1-1/2	19760	21200
P2B-S2-111R	22209	1-11/16	19760	23600
P2B-S2-112R		1-3/4	19760	23600
P2B-S2-115R	22210	1-15/16	20900	26500
P2B-S2-200R		2	20900	26500
P2B-S2-203R	22211	2-3/16	25650	32500
P2B-S2-207R	22213	2-7/16	37050	47500
P2B-S2-208R		2-1/2	37050	47500
P2B-S2-211R	22215	2-11/16	39425	53000
P2B-S2-212R		2-3/4	39425	53000
P2B-S2-215R		2-15/16	39425	53000
P2B-S2-300R		3	39425	53000
P2B-S2-307R	22218	3-7/16	62225	81500

4 Bolt Base-Inch

Standard LockNut Part Number	Bearing	Shaft Size	Dynamic Load lbf	Static Load lbf
P4B-S2-207R	22213	2-7/16	37050	47500
P4B-S2-208R		2-1/2	37050	47500
P4B-S2-211R	22215	2-11/16	39425	53000
P4B-S2-212R		2-3/4	39425	53000
P4B-S2-215R		2-15/16	39425	53000
P4B-S2-300R		3	39425	53000
P4B-S2-307R	22218	3-7/16	62225	81500
P4B-S2-308R		3-1/2	62225	81500
P4B-S2-311R		3-11/16	62225	81500
P4B-S2-315R	22220	3-15/16	78850	104000
P4B-S2-400R		4	78850	104000

4 Bolt Flange-Inch

Standard LockNut Part Number	Bearing	Shaft Size	Dynamic Load lbf	Static Load lbf
F4B-S2-107R	22208	1-7/16	19760	21200
F4B-S2-108R		1-1/2	19760	21200
F4B-S2-112R	22209	1-3/4	19760	23600
F4B-S2-115R	22210	1-15/16	20900	26500
F4B-S2-200R		2	20900	26500
F4B-S2-203R	22211	2-3/16	25650	32500
F4B-S2-207R	22213	2-7/16	37050	47500
F4B-S2-208R		2-1/2	37050	47500
F4B-S2-211R	22215	2-11/16	39425	53000
F4B-S2-212R		2-3/4	39425	53000
F4B-S2-215R		2-15/16	39425	53000
F4B-S2-300R		3	39425	53000
F4B-S2-307R	22218	3-7/16	62225	81500
F4B-S2-308R		3-1/2	62225	81500
F4B-S2-311R	22220	3-11/16	78850	104000
F4B-S2-315R		3-15/16	78850	104000
F4B-S2-400R		4	78850	104000

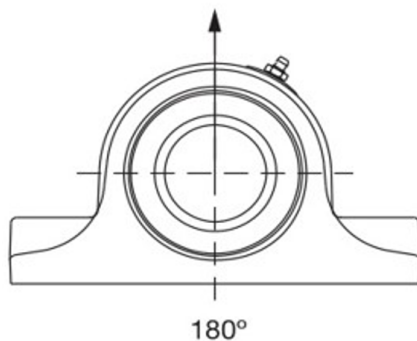
Type E Series - Housing Ratings

2 Bolt Base-Inch

Standard Locknut Part Number	Shaft Size	Maximum Recommended Cap Loads, lb	
		Maximum	Housing Rating Gray Iron at 180°
P2B-E-103R	1-3/16	1520	
P2B-E-104R	1-1/4		
P2B-E-106R	1-3/8	2993	
P2B-E-107R	1-7/16		
P2B-E-108R	1-1/2	2850	
P2B-E-110R	1-5/8		
P2B-E-111R	1-11/16		
P2B-E-112R	1-3/4	4893	
P2B-E-114R	1-7/8		
P2B-E-115R	1-15/16		
P2B-E-200R	2		
P2B-E-203R	2-3/16	3325	
P2B-E-204R	2-1/4	6223	
P2B-E-207R	2-7/16		
P2B-E-208R	2-1/2		
P2B-E-211R	2-11/16	6650	
P2B-E-212R	2-3/4		
P2B-E-215R	2-15/16		
P2B-E-300R	3		
P2B-E-303R	3-3/16	14915	
P2B-E-304R	3-1/4		
P2B-E-307R	3-7/16		
P2B-E-308R	3-1/2		

4 Bolt Base-Inch

Standard Locknut Part Number	Shaft Size	Maximum Recommended Cap Loads, lb	
		Maximum	Housing Rating Gray Iron at 180°
P4B-E-204R	2-1/4	6223	
P4B-E-207R	2-7/16		
P4B-E-208R	2-1/2		
P4B-E-211R	2-11/16	6650	
P4B-E-212R	2-3/4		
P4B-E-215R	2-15/16		
P4B-E-300R	3		
P4B-E-303R	3-3/16	14915	
P4B-E-304R	3-1/4		
P4B-E-307R	3-7/16		
P4B-E-308R	3-1/2	15438	
P4B-E-315R	3-15/16		
P4B-E-400R	4		

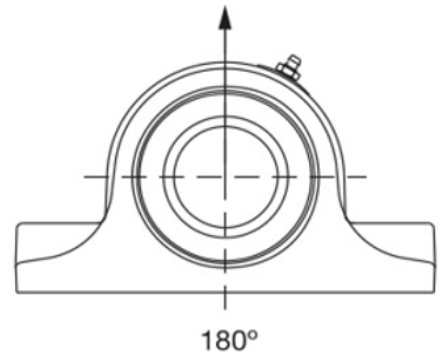
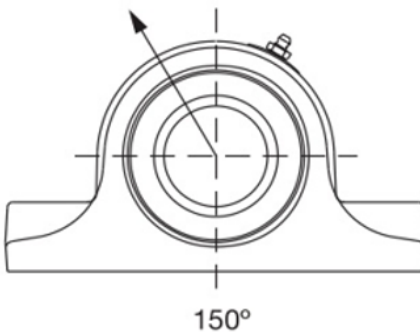
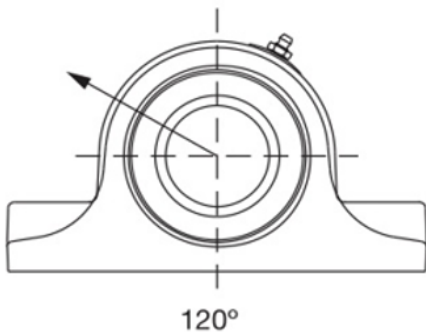


2 Bolt Base-Inch

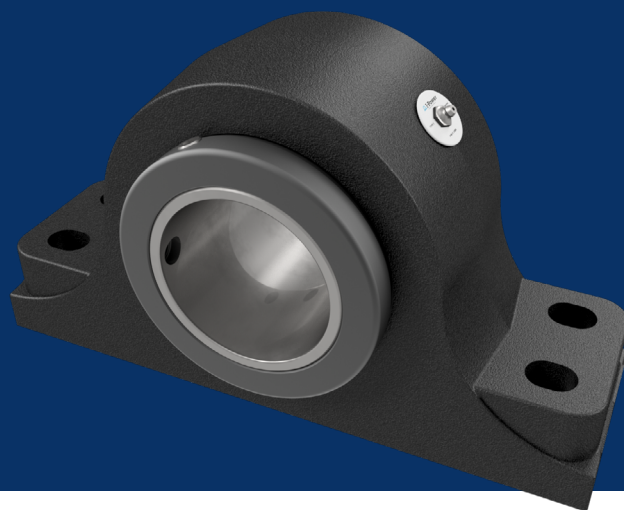
Standard LockNut Part Number	Bearing	Shaft Size	Maximum Recommended Cap Loads, lb		
			120°	150°	180°
P2B-S2-106R	22208	1-3/8	2005	2508	2945
P2B-S2-107R		1-7/16			
P2B-S2-108R		1-1/2			
P2B-S2-111R	22209	1-11/16	2261	2831	3325
P2B-S2-112R		1-3/4			
P2B-S2-115R	22210	1-15/16	2974	3715	4370
P2B-S2-200R		2			
P2B-S2-203R	22211	2-3/16	3164	3952	4655
P2B-S2-207R	22213	2-7/16	3164	3952	4655
P2B-S2-208R		2-1/2			
P2B-S2-211R	22215	2-11/16	4199	5244	6175
P2B-S2-212R		2 3/4			
P2B-S2-215R		2-15/16			
P2B-S2-300R		3			
P2B-S2-307R	22218	3-7/16	4389	5491	6460
P2B-S2-315R	22220	3-15/16	7125	8883	10450

4 Bolt Base-Inch

Standard LockNut Part Number	Bearing	Shaft Size	Maximum Recommended Cap Loads, lb		
			120°	150°	180°
P4B-S2-207R	22213	2-7/16	3620	4522	5320
P4B-S2-208R		2-1/2			
P4B-S2-211R	22215	2-11/16	4389	5491	6460
P4B-S2-212R		2-3/4			
P4B-S2-215R		2-15/16			
P4B-S2-300R		3			
P4B-S2-307R	22218	3-7/16	4465	5577	6555
P4B-S2-308R		3-1/2			
P4B-S2-311R		3-11/16			
P4B-S2-315R	22220	3-15/16	7125	8883	10450
P4B-S2-400R		4			



Type E Series - Mounted Tapered Roller Bearings



The I-Power Type E Series mounted tapered roller bearings have been in the industry for over 80 years and are considered an innovative, yet value-focused tapered roller bearing solution.

- High Capacity Double Row Tapered Roller Bearing
- Pre-assembled to mitigate contamination and for ease of installation
- Pre-lubricated with engineered approved grease (See compatible grease)
- Double Lip Seal that optimizes grease retention while protecting the bearing from contamination
- 65-degree set screw angle provides higher holding power
- Cast iron housing with solid feet for durability and reliability in demanding applications
- Powder Coated housings

Dimensionally Interchangeable

Available:

- 2 Bolt PB, 4 Bolt PB, and 4 Bolt Flange
- Shaft sizes range from 1-3/16" to 4"

Design:

- Double locking collar with set screws at 65°
- Solid Base
- Double Lip Seal
- Standard grease operating temperature up to 250°F
- Grease fitting at 45°

Compatible Grease Options

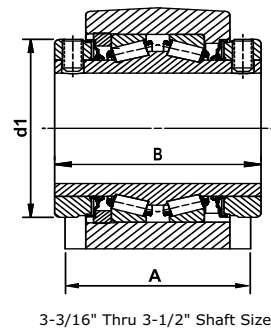
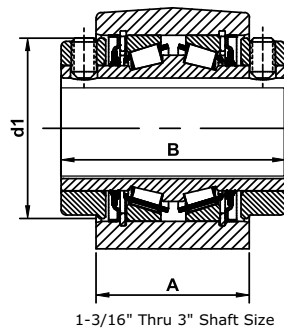
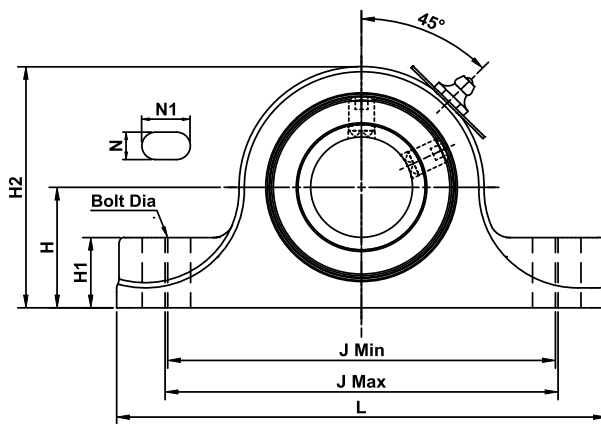
Multi-Use Lithium
EP1 and EP2 Grease Interchange
Castrol Longtime™ PD
Castrol Spheerol EPL
Conoco Phillips
Conolith EP
Dow Molykote® BR2
Exxon Mobil Beacon EP
76® Unoba EP
CITGO Premium
Lithium EP-2
Chevron Multifak® EP
Fina Lithium EP
Chevron Dura-Lith® EP
FAG® Arcanol-MULTI2™
LUBRIPLATE® 1200-2
LUBRIPLATE® 1241, 1242
LUBRIPLATE® 630-AA
SKF® LGMT2
SKF® LGEP2
Shell® Alvania EP
Mobilux® EP

2 Bolt Pillow Block Bearing

Mounted Tapered Roller Bearing



Dimensions in inches unless otherwise noted															
Standard LockNut Part Number	Shaft Size	B	L	A	J		Bolt Dia	N	N1	H	H1	H2	d1	Shaft Size	Weight LBS (Approx)
					Min	Max									
P2B-E-103R	1-3/16	2-3/4	6	1-7/8	4-3/4	4-13/16	1/2	9/16	19/32	1-1/2	7/8	3	2-1/4	1-3/16	4
P2B-E-104R	1-1/4													1-1/4	4
P2B-E-106R	1-3/8	3	7-3/8	2-1/8	5-5/8	5-7/8	1/2	5/8	3/4	1-7/8	1-1/8	3-3/4	2-3/4	1-3/8	7
P2B-E-107R	1-7/16													1-7/16	7
P2B-E-108R	1-1/2	3-3/8	7-7/8	2-3/8	6-1/8	6-3/8	1/2	5/8	3/4	2-1/8	1-1/4	4-1/4	3-3/16	1-1/2	10
P2B-E-110R	1-5/8													1-5/8	10
P2B-E-111R	1-11/16	3-1/2	8-7/8	2-1/2	6-7/8	7-1/8	5/8	3/4	7/8	2-1/4	1-5/16	4-1/2	3-7/16	1-11/16	10
P2B-E-112R	1-3/4													1-3/4	12
P2B-E-114R	1-7/8	4	10-1/2	2-7/8	8-3/8	8-5/8	5/8	3/4	7/8	2-3/4	1-5/8	5-23/32	4-1/16	1-7/8	12
P2B-E-115R	1-15/16													1-15/16	12
P2B-E-200R	2	3-3/4	9-5/8	2-5/8	7-5/8	7-7/8	5/8	3/4	7/8	2-1/2	1-1/2	5	3-3/4	2	12
P2B-E-203R	2-3/16													2-3/16	15
P2B-E-204R	2-1/4	4	10-1/2	2-7/8	8-3/8	8-5/8	5/8	3/4	7/8	2-3/4	1-5/8	5-23/32	4-1/16	2-1/4	24
P2B-E-207R	2-7/16													2-7/16	23
P2B-E-208R	2-1/2	4-1/2	12	3	9-5/16	9-11/16	3/4	27/32	1	3-1/8	1-7/8	6-1/4	4-23/32	2-1/2	23
P2B-E-211R	2-11/16													2-11/16	28
P2B-E-212R	2-3/4	5	14	3-1/2	10-13/16	11-3/16	7/8	1	1-3/16	3-3/4	2-1/4	7-1/2	5-17/32	2-3/4	28
P2B-E-215R	2-15/16													2-15/16	29
P2B-E-300R	3	3-3/16	3-1/4	3-1/2	10-13/16	11-3/16	7/8	1	1-3/16	3-3/4	2-1/4	7-1/2	5-17/32	3	29
P2B-E-303R	3-3/16													3-3/16	46
P2B-E-304R	3-1/4	3-7/16	3-1/2	3-1/2	10-13/16	11-3/16	7/8	1	1-3/16	3-3/4	2-1/4	7-1/2	5-17/32	3-1/4	46
P2B-E-307R	3-7/16													3-7/16	45
P2B-E-308R	3-1/2	3-1/2	3-1/2	3-1/2	10-13/16	11-3/16	7/8	1	1-3/16	3-3/4	2-1/4	7-1/2	5-17/32	3-1/2	44



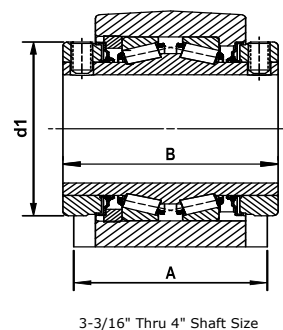
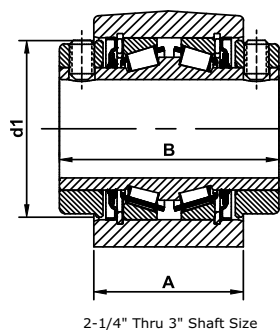
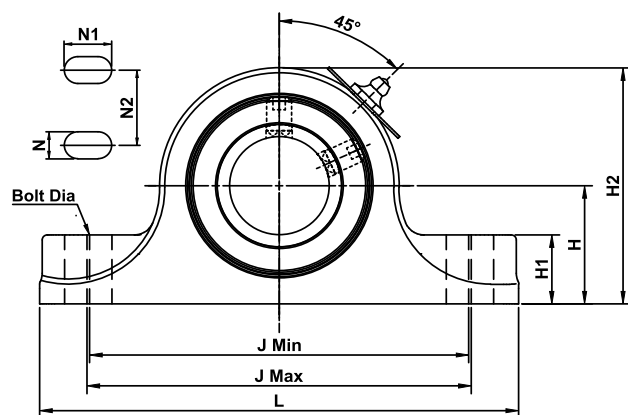
Type E Series

4 Bolt Pillow Block Bearing

Mounted Tapered Roller Bearing



Dimensions in inches unless otherwise noted																
Standard LockNut Part Number	Shaft Size	B	L	A	J		Bolt Dia.	N	N1	N2	H	H1	H2	d1	Shaft Size	Weight LBS (Approx)
					Min.	Max										
P4B-E-204R	2-1/4	4	10-1/2	3-1/2	8-5/16	8-11/16	5/8	11/16	7/8	1-7/8	2-3/4	1-5/8	5-23/32	4-1/16	2-1/4	23
P4B-E-207R	2-7/16														2-7/16	22
P4B-E-208R	2-1/2														2-1/2	22
P4B-E-211R	2-11/16	4-1/2	12	4	9-3/16	9-13/16	5/8	11/16	1	2 1/8	3-1/8	1-7/8	6-1/4	4-23/32	2-11/16	30
P4B-E-212R	2-3/4														2-3/4	29
P4B-E-215R	2-15/16														2-15/16	28
P4B-E-300R	3														3	28
P4B-E-303R	3-3/16														3-3/16	47
P4B-E-304R	3-1/4	5	13-1/2	4-1/2	10-3/4	11-1/4	3/4	15/16	1-3/16	2-3/8	3-3/4	2-1/4	7-1/2	5-17/32	3-1/4	46
P4B-E-307R	3-7/16														3-7/16	45
P4B-E-308R	3-1/2														3-1/2	44
P4B-E-315R	3-15/16														3-15/16	71
P4B-E-400R	4	6-1/4	15-1/4	4-1/2	12-1/4	12-3/4	3/4	7/8	1-1/8	2-1/4	4-1/4	2-7/16	8-1/2	6-1/16	4	71

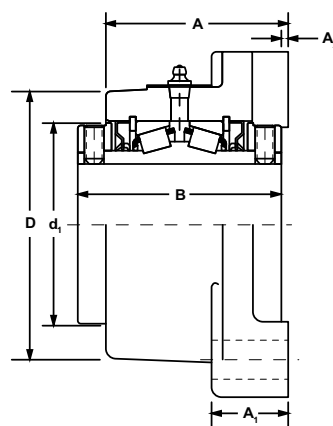
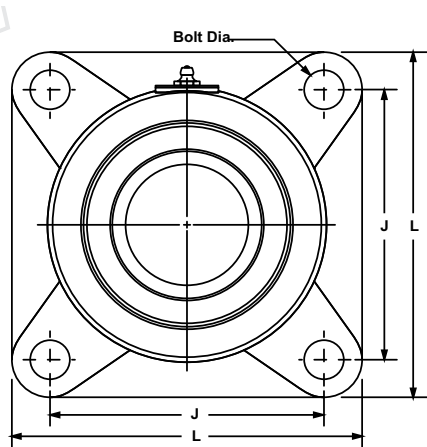


4 Bolt Flange

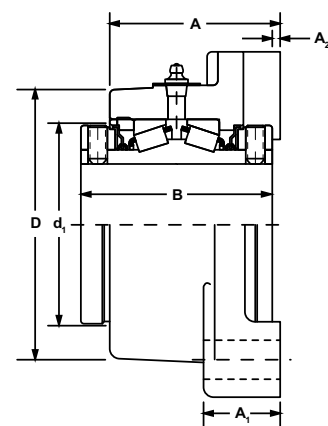
Mounted Tapered Roller Bearing



Dimensions in inches unless otherwise noted												
Standard LockNut Part Number	Shaft Size	B	L	A	J	A2	Bolt Dia.	A1	D	d1	Shaft Size	Weight LBS (Approx)
F4B-E-107R	1-7/16	3	4-5/8	2-19/32	3-1/2	1/16	1/2	1-1/16	3-1/2	2-3/4	1-7/16	7
F4B-E-108R	1-1/2	3-3/8	5-3/8	2-31/32	4-1/8	1/8	1/2	1-3/16	4-3/16	3-3/16	1-1/2	11
F4B-E-110R	1-5/8										1-5/8	11
F4B-E-112R	1-3/4	3-1/2	5-5/8	3-3/32	4-3/8	1/8	1/2	1-3/16	4-7/16	3-7/16	1-3/4	12
F4B-E-114R	1-7/8										1-7/8	12
F4B-E-115R	1-15/16										1-15/16	12
F4B-E-200R	2										2	12
F4B-E-203R	2-3/16	3-3/4	6-1/4	3-9/32	4-7/8	1/8	5/8	1-3/8	4-7/8	3-3/4	2-3/16	15
F4B-E-204R	2-1/4	4	6-7/8	3-9/16	5-3/8	3/16	5/8	1-1/2	5-5/16	4-1/16	2-1/4	21
F4B-E-207R	2-7/16										2-7/16	20
F4B-E-208R	2-1/2										2-1/2	19
F4B-E-215R	2-15/16	4-1/2	7-3/4	3-15/16	6	3/16	3/4	1/58	6	4-23/32	2-15/16	27
F4B-E-300R	3										3	26
F4B-E-303R	3-3/16	5	9-1/4	4-1/2	7	1/4	3/4	1-7/8	7-1/4	5-17/32	3-3/16	52
F4B-E-307R	3-1/4										3-1/4	51
F4B-E-315R	3-15/16	6-1/4	10-1/4	5-5/8	7-3/4	1/4	7/8	2-1/8	8-1/4	6-1/16	3-15/16	75



1-7/16" Thru 3" Shaft Size



3-3/16" Thru 3-15/16" Shaft Size

S2000 Series – Mounted Spherical Roller Bearings



Designed for easy installation using set screw mounting, our S2000 Series is proven, robust and reliable.

- High capacity, double row spherical roller bearing
- Allows for static or dynamic misalignment up to 2 degrees
- Units are versatile for Expansion and Non-Expansion. (Expansion is allowable by removing outer snap ring)
- Expansion capability up to 3/8"
- 65 degree set screw angle provides high holding power
- Mechanically retained Δtriple seal that optimizes grease retention while maintaining seal retention for extended life of the product
- Pre-assembled to mitigate contamination and simplify installation
- Pre-lubricated with engineered approved grease (See compatible grease)
- Cast Iron housing with solid feet for durability and reliability in harsh environments
- Powder Coated Housings

Dimensionally Interchangeable

Available:

- 2 Bolt PB, 4 Bolt PB, and 4 Bolt Flange
- Shaft sizes range from 1-3/8" to 4"

Design:

- Double locking collar with set screws at 65°
- Solid Base
- ΔTriple Seal
- Standard grease operating temperature up to 250°F
- Grease fitting at 45°
- Stock as Non-Expansion but snap ring is removeable for Expansion (One unit to stock for Non-Expansion and Expansion)

Compatible Grease Options

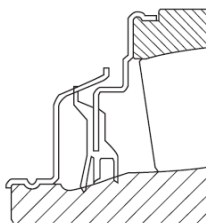
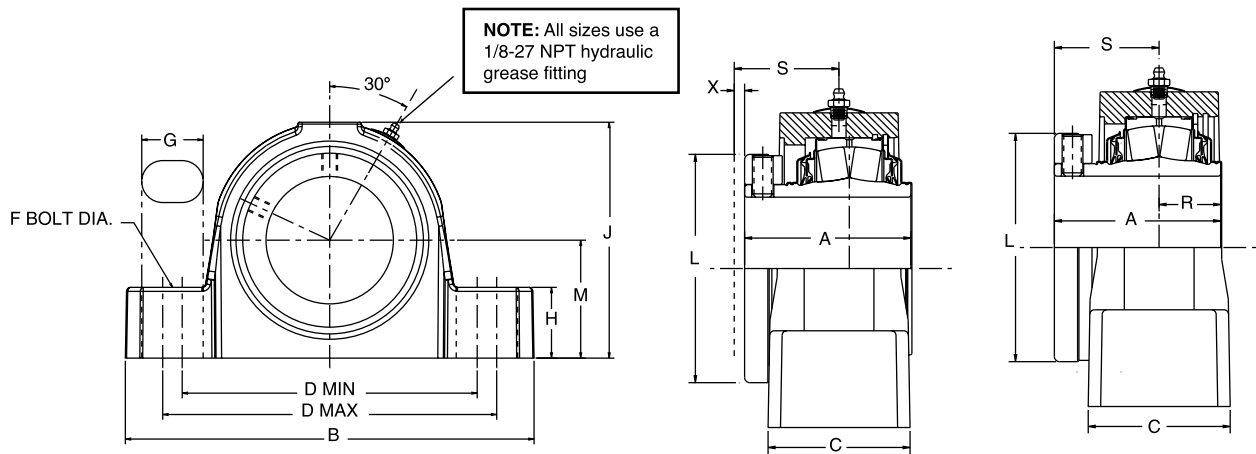
Multi-Use Lithium
EP1 and EP2 Grease Interchange
Castrol Longtime™ PD
Castrol Spheerol EPL
Conoco Phillips
Conolith EP
Dow Molykote® BR2
Exxon Mobil Beacon EP
76® Unoba EP
CITGO Premium
Lithium EP-2
Chevron Multifak® EP
Fina Lithium EP
Chevron Dura-Lith® EP
FAG® Arcanol-MULTI2™
LUBRIPLATE® 1200-2
LUBRIPLATE® 1241, 1242
LUBRIPLATE® 630-AA
SKF® LGMT2
SKF® LGEP2
Shell® Alvania EP
Mobilux® EP

2 Bolt Pillow Block Bearing

Spherical Roller Bearings



Dimensions in Inches Unless Otherwise Noted																	
Standard LockNut Part Number	Bearing	Shaft Size	A	B	C	D		F BOLT DIA	G	H	J	L	M	R	S	X TOTAL EXP	Weight LBS (Approx)
						Min.	Max										
P2B-S2-106R	22208	1-3/8	2-17/32	6-7/8	1-61/64	4-13/16	5-13/64	1/2	13/16	1-1/8	3-7/8	2-3/4	1-7/8	7/8	1-21/32	3/16	7
P2B-S2-107R		1-7/16														3/16	6
P2B-S2-108R		1-1/2														3/16	6
P2B-S2-111R	22209	1-11/16	2-43/64	7-3/8	2-1/16	5-5/16	5-45/64	1/2	13/16	1-1/4	4-17/64	3-3/16	2-1/8	13/16	1-55/64	1/4	7
P2B-S2-112R		1-3/4															7
P2B-S2-115R	22210	1-15/16	2-27/32	8-3/8	2-1/2	6-1/16	6-7/16	5/8	61/64	1-5/16	4-9/16	3-7/16	2-1/4	55/64	1-63/64	1/4	9
P2B-S2-200R		2															9
P2B-S2-203R	22211	2-3/16	2-15/16	8-7/8	2-5/8	6-9/16	6-15/16	5/8	61/64	1-1/2	5	3-3/4	2-1/2	29/32	2-1/32	1/4	11
P2B-S2-207R	22213	2-7/16	3-13/64	9-1/4	2-55/64	6-15/16	7-5/16	5/8	61/64	1-5/8	5-19/32	4-1/16	2-3/4	1-7/32	1-63/64	1/4	15
P2B-S2-208R		2-1/2															
P2B-S2-211R	22215	2-11/16	3-19/32	10-7/16	3-5/64	7-15/16	8-5/16	3/4	1-1/16	1-7/8	6-3/8	4-45/64	3-1/4	1-15/64	2-23/64	1/4	21
P2B-S2-212R		2-3/4															21
P2B-S2-215R		2-15/16															21
P2B-S2-300R		3															20
P2B-S2-307R	22218	3-7/16	4-1/64	13	3-27/64	9-3/8	10-5/8	7/8	1-5/8	2-1/4	7-1/2	5-1/2	3-3/4	1-7/16	2-37/64	1/4	20



S2000 Series bearing offer ΔTriple Seal to maximize bearing life

ΔTriple Seal for low to medium speed

1. Face rubbing Δtriple lip seal
2. Flinger to shield seal and bearing from contamination
3. Seal/land positive contact up to +/- 2 degree of misalignment.

S-2000 Series

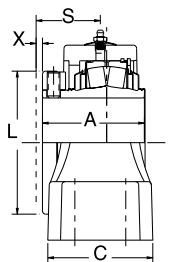
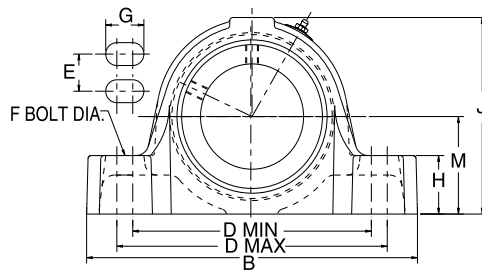
4 Bolt Pillow Block Bearing

Spherical Roller Bearings



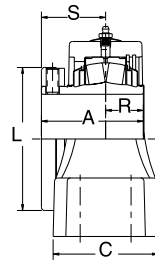
Dimensions in Inches Unless Otherwise Noted																		
Standard LockNut Part Number	Bearing	Shaft Size	A	B	C	D		E	F BOLT DIA	G	H	J	L	M	R	S	X TOTAL EXP	Weight LBS (Approx)
						Min.	Max											
P4B-S2-207R	22213	2-7/16	3-13/64	9-1/4	3-3/8	6-15/16	7-5/16	1-3/4	1/2	13/16	1-5/8	5-19/32	4-1/16	2-3/4	1-5/64	2-1/8	1/4	23
P4B-S2-208R		2-1/2																
P4B-S2-211R	22215	2-11/16	3-19/32	10-7/16	3-3/4	7-15/16	8-5/16	1-7/8	5/8	15/16	1-7/8	6-7/16	4-45/64	3-1/4	1-3/32	2-1/2	1/4	23
P4B-S2-212R		2-3/4																23
P4B-S2-215R		2-15/16																23
P4B-S2-300R		3																35
P4B-S2-307R	22218	3-7/16	4-1/64	13	4-1/8	9-3/8	10-5/8	2	3/4	1-1/2	2-1/4	7-9/16	5-1/2	3-3/4	1-7/16	2-37/64	1/4	35
P4B-S2-308R		3-1/2																
P4B-S2-311R		3-11/16																
P4B-S2-315R	22220	3-15/16	4-15/32	15-1/4	4-1/2	12-1/8	12-7/8	2-1/4	3/4	1-1/4	2-7/16	8-7/16	6	4-1/4	1-41/64	2-53/64	5/16	50
P4B-S2-400R		4																

NOTE: All sizes use a 1/8-27
NPT hydraulic
grease fitting



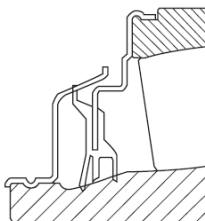
2-7/16 THRU 4"
CONSTRUCTION

EXPANSION



2-7/16 THRU 4"
CONSTRUCTION

NON-EXPANSION



S2000 Series bearing offer ΔTriple Seal to maximize bearing life

ΔTriple Seal for low to medium speed

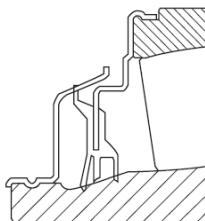
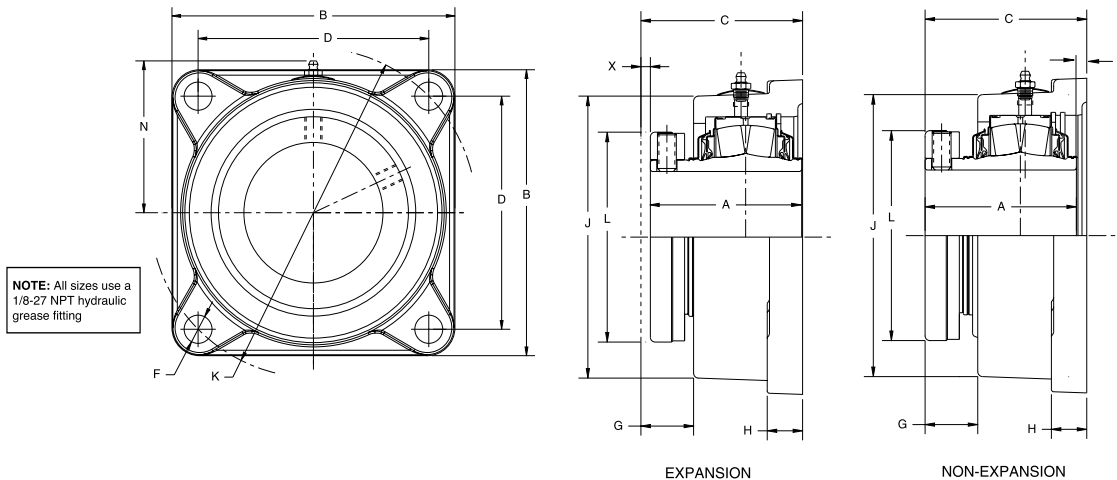
1. Face rubbing Δtriple lip seal
2. Flinger to shield seal and bearing from contamination
3. Seal/land positive contact up to +/- 2 degree of misalignment.

4 Bolt Flange

Spherical Roller Bearings



Dimensions in Inches Unless Otherwise Noted																
Standard LockNut Part Number	Bearing	Shaft Size	A	B	C	D	F BOLT DIA	G	H	J	K	L	N	P	X TOTAL EXP.	Weight LBS (Approx)
F4B-S2-107R	22208	1-7/16	2-17/32	4-3/4	2-49/64	3-17/32	1/2	63/64	1/2	3-13/16	5	2-3/4	2-31/64	15/64	3/16	5
F4B-S2-108R		1-1/2														
F4B-S2-112R	22209	1-3/4	2-43/64	5-1/8	2-31/32	3-57/64	1/2	1-5/64	1/2	4-13/32	5-1/2	3-3/16	2-25/32	19/64	1/4	7
F4B-S2-115R	22210	1-15/16	2-27/32	5-19/64	3-5/32	4-1/16	1/2	1-15/64	9/16	4-31/32	5-3/4	3-7/16	2-29/32	5/16	1/4	8
F4B-S2-200R		2														
F4B-S2-203R	22211	2-3/16	2-15/16	5-7/8	3-1/4	4-33/64	5/8	1-13/64	9/16	5-1/64	6-3/8	3-3/4	3-3/32	5/16	1/4	13
F4B-S2-207R	22213	2-7/16	3-13/64	6-1/8	3-33/64	4-25/32	5/8	1-9/64	41/64	5-5/8	6-3/4	4-1/16	3-13/32	5/16	1/4	15
F4B-S2-208R		2-1/2	3-13/64	6-1/8	3-33/64	4-25/32	5/8	1-9/64	41/64	5-5/8	6-3/4	4-1/16	3-13/32	5/16	1/4	15
F4B-S2-211R	22215	2-11/16														15
F4B-S2-212R		2-3/4														18
F4B-S2-215R		2-15/16														18
F4B-S2-300R		3														18
F4B-S2-307R		3-7/16	4	8-1/4	4-5/16	6-23/32	3/4	1-7/16	15/16	7-31/64	9-1/2	5-1/2	4-21/64	5/16	1/4	34
F4B-S2-308R	22218	3-1/2	4	8-1/4	4-5/16	6-23/32	3/4	1-7/16	15/16	7-31/64	9-1/2	5-1/2	4-21/64	5/16	1/4	34
F4B-S2-311R		3-11/16	4-15/16	9-1/4	4-27/32	7-39/64	7/8	1-35/64	1-1/16	8-7/32	10-3/4	6	4-45/64	3/8	5/16	40
F4B-S2-315R	22220	3-15/16	4-15/16	9-1/4	4-27/32	7-39/64	7/8	1-35/64	1-1/16	8-7/32	10-3/4	6	4-45/64	3/8	5/16	39
F4B-S2-400R		4	4-15/16	9-1/4	4-27/32	7-39/64	7/8	1-35/64	1-1/16	8-7/32	10-3/4	6	4-45/64	3/8	5/16	39



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1. Face rubbing Δtriple lip seal
2. Flinger to shield seal and bearing from contamination
3. Seal/land positive contact up to +/- 2 degree of misalignment.

For full terms and conditions, visit stdlocknut.com/terms-and-conditions



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