

Roller Pillow Block



Performance

- High loads
- High speeds
- Superior reliability

Versatile

- Designed for shafts from 1/2" to 3"
- Industry standard interchangeable

Heavy Duty

Loads up to 12500 pounds

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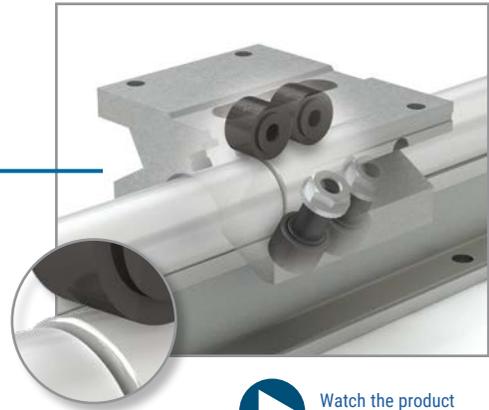
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Roller Pillow Block

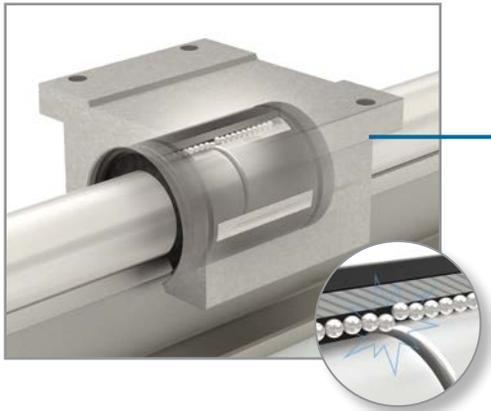
Reliability

- Large cam follower design with side seals delivers superior contaminant resistance
- Excels in long travel, joined shafts, or rail assemblies
- Accessories such as lubrication ports and scrapers are available for ease of maintenance and maximum life

Roller pillow block's large cam follower navigates joined shafts and rail assemblies with ease.



Watch the product overview video.



Misalignment of shafts due to installation procedures or non-matched shafts can lead to premature or catastrophic ball bearing failures.

Design Compatibility

- Interchangeability to industry standard mounting holes and centerlines for linear bearing pillow blocks from leading competitors

Note: When a linear ball bearing failure occurs, the shafting is easily damaged and needs to be replaced. When using the roller pillow block, that is not always the case. Consult factory for details.

LEE Linear roller pillow block is industry standard interchangeable, simplifying replacement and lowering costs.



Consult Factory • 800-221-0811

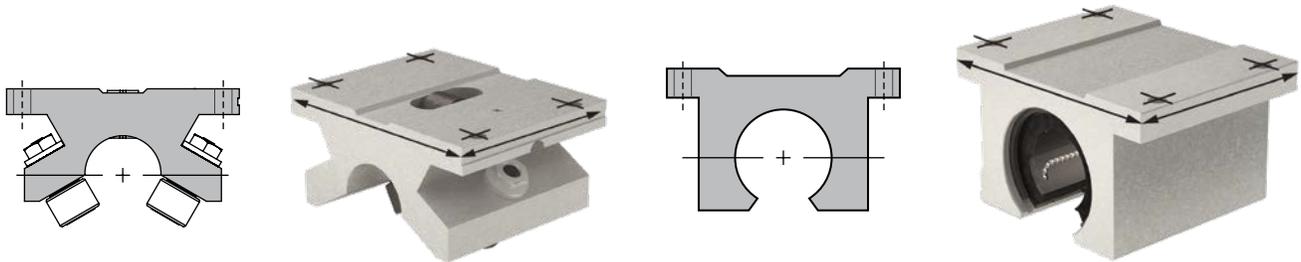


Table of Contents

Applications	3	Support Block System.....	9
Roller Pillow Blocks	6	Support Rail System.....	10
Single.....	6	Accessories	11
Double.....	7	Technical Information	13
Twin	8		

Roller Pillow Block

High Performance

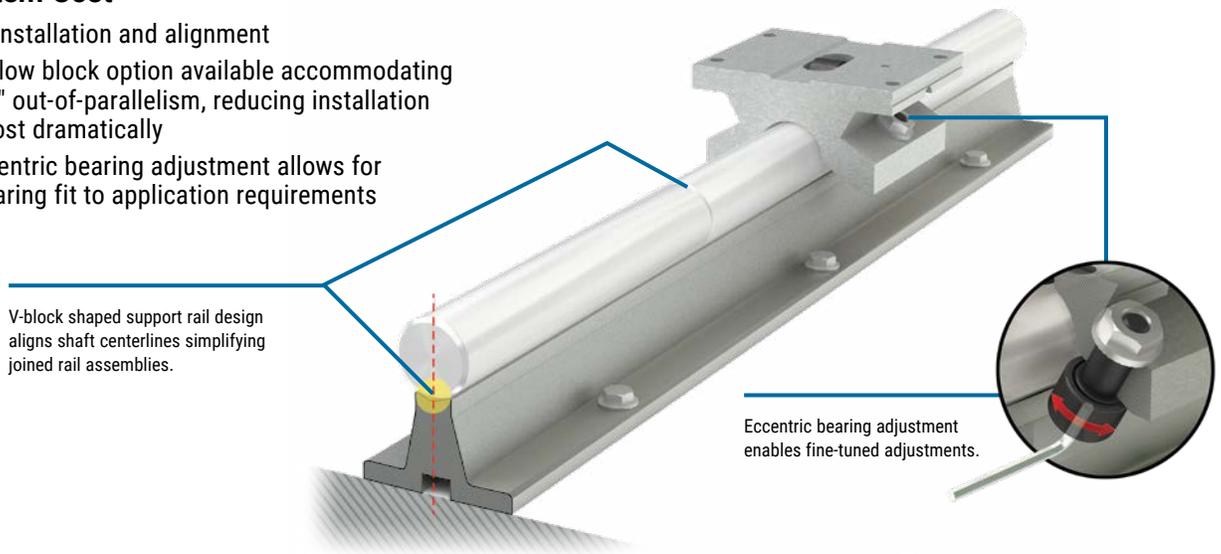
- Speeds up to 2.5 times faster than a linear ball bearing pillow block
- Higher dynamic load capacity compared to industry standard linear ball bearing pillow blocks
- Smoother travel equals lower vibration and noise

Dynamic Load Rating

				
Shaft Diameter	lb.	lb.	lb.	lb.
1"	220	955	1910	1910
1.5"	490	1660	3320	3320
2"	858	2400	4800	4800
3"		6260	12520	

Lower System Cost

- Simplified installation and alignment
- Floating pillow block option available accommodating up to 0.125" out-of-parallelism, reducing installation time and cost dramatically
- Simple eccentric bearing adjustment allows for tailored bearing fit to application requirements



Watch the roller pillow block adjustment video.

If you are utilizing our digital catalog, you can click these icons throughout the publication to get more information.

Note: Hyperlinks go to English language website.

Common Buttons and Links



Link to product information



Watch product video



Order online



E-mail an application engineer



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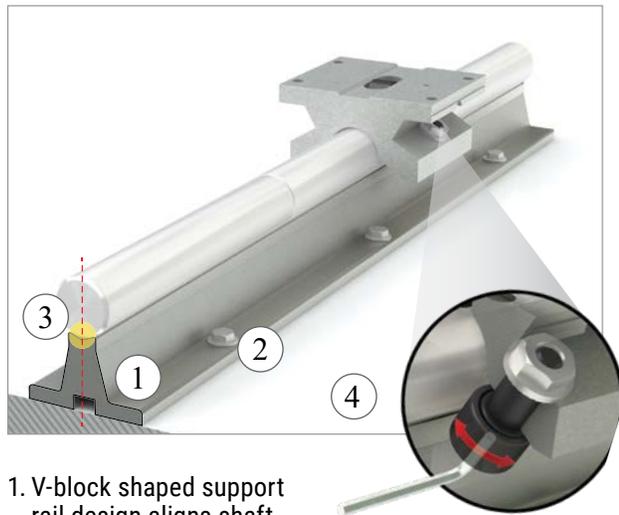
Roller Pillow Block

Roller Pillow Block	vs.	Profile Rail Technology
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- Superior for joined rail applications
- Low coefficient of friction ideal for heavy load transport applications
- Best suited for horizontal applications with normal downward loading
- Cam followers can be utilized for high speed applications up to 25 feet per second



- Superior for high precision applications
- Proper installation requires machining and detailed alignment procedures as highlighted below



1. V-block shaped support rail design aligns shaft centerlines simplifying joined rail assemblies
2. Support rail mounts using standard fasteners
3. Floating pillow block option available absorbing up to 0.125" out-of-parallelism reducing installation time and cost dramatically
4. Simple eccentric bearing adjustment allows tailored bearing fit to application requirements



1. Manufacturer guidelines require a machined mounting surface and datum plane—this can be extremely expensive or impractical in long rail lengths
2. Factory-matched rails must be specified when joining guides to ensure precise alignment of running surfaces, adding expense and time
3. Precision tapped mounting holes are required
4. Specified torque sequencing is needed to avoid rail distortion

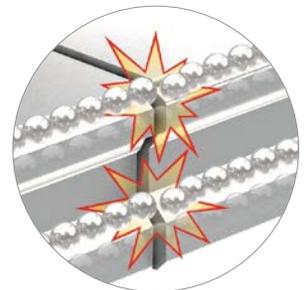
Reliability

- Large cam follower design delivers superior contaminant resistance
- Excels in long travel applications requiring joined shafts or rail assemblies
- Accessories such as lubrication ports and scrapers available for ease of maintenance and maximum life



Reliability

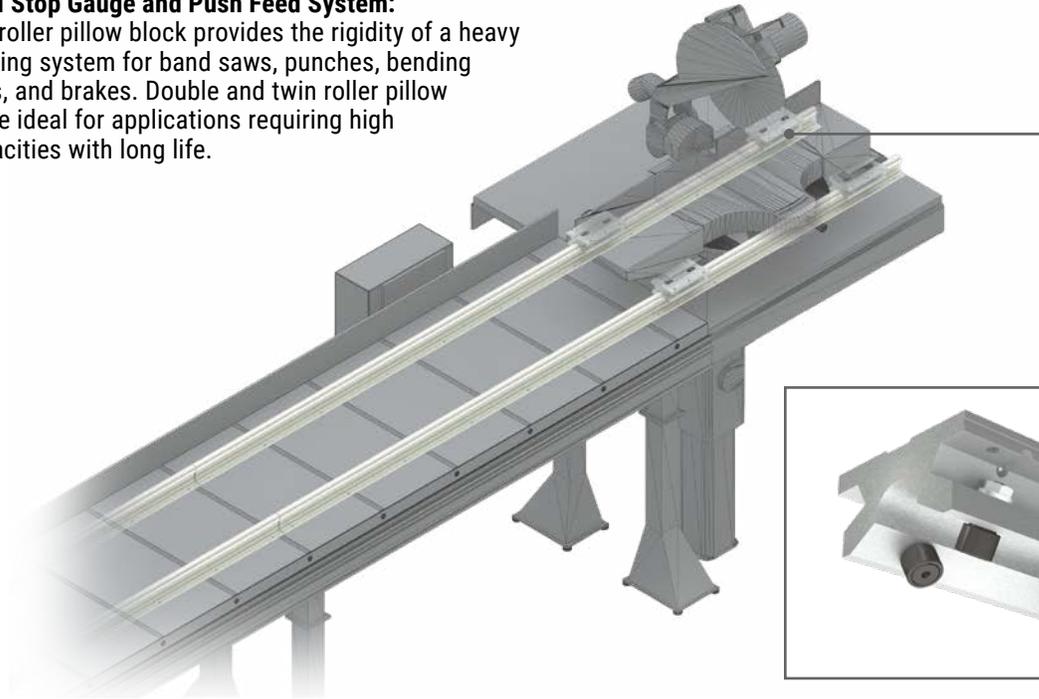
- Misalignment of rails due to installation procedures or non-matched rails can lead to premature or catastrophic ball bearing failure



Applications

Industrial Stop Gauge and Push Feed System:

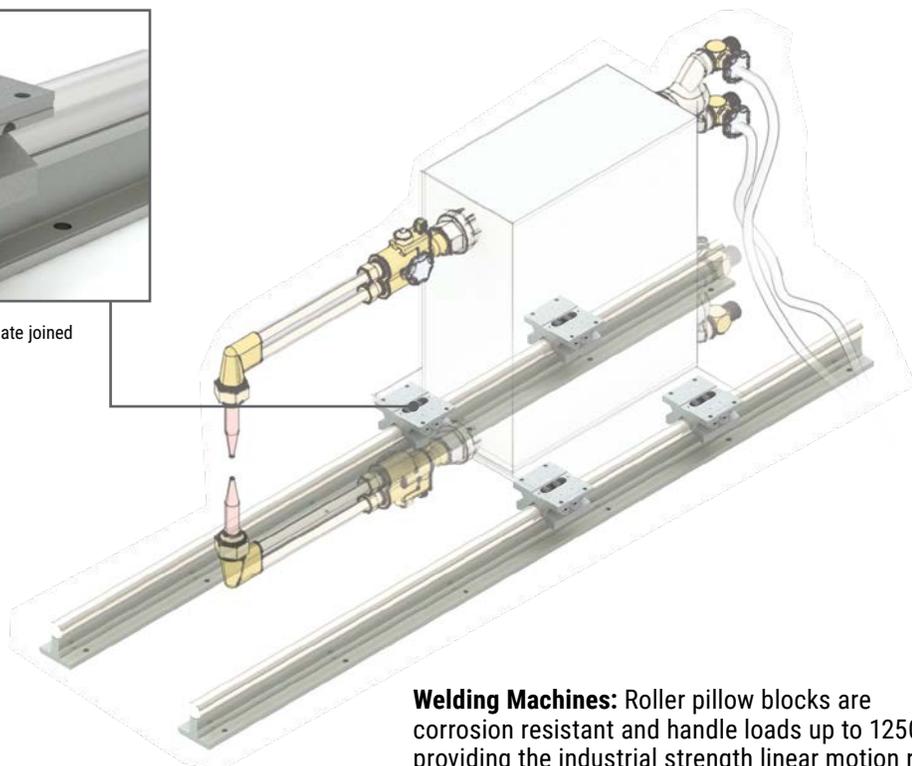
The twin roller pillow block provides the rigidity of a heavy duty bearing system for band saws, punches, bending machines, and brakes. Double and twin roller pillow blocks are ideal for applications requiring high load capacities with long life.



Pictured: Twin roller pillow block

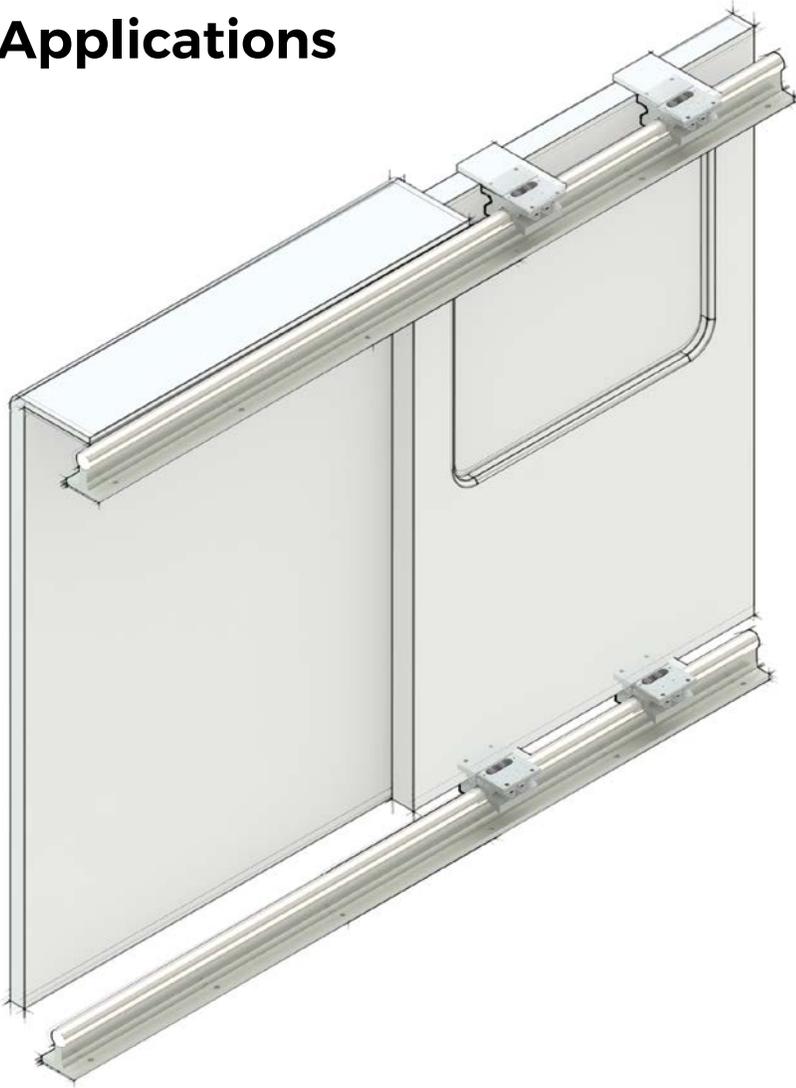


Roller pillow block's large cam followers navigate joined shafts and rail assemblies with ease.



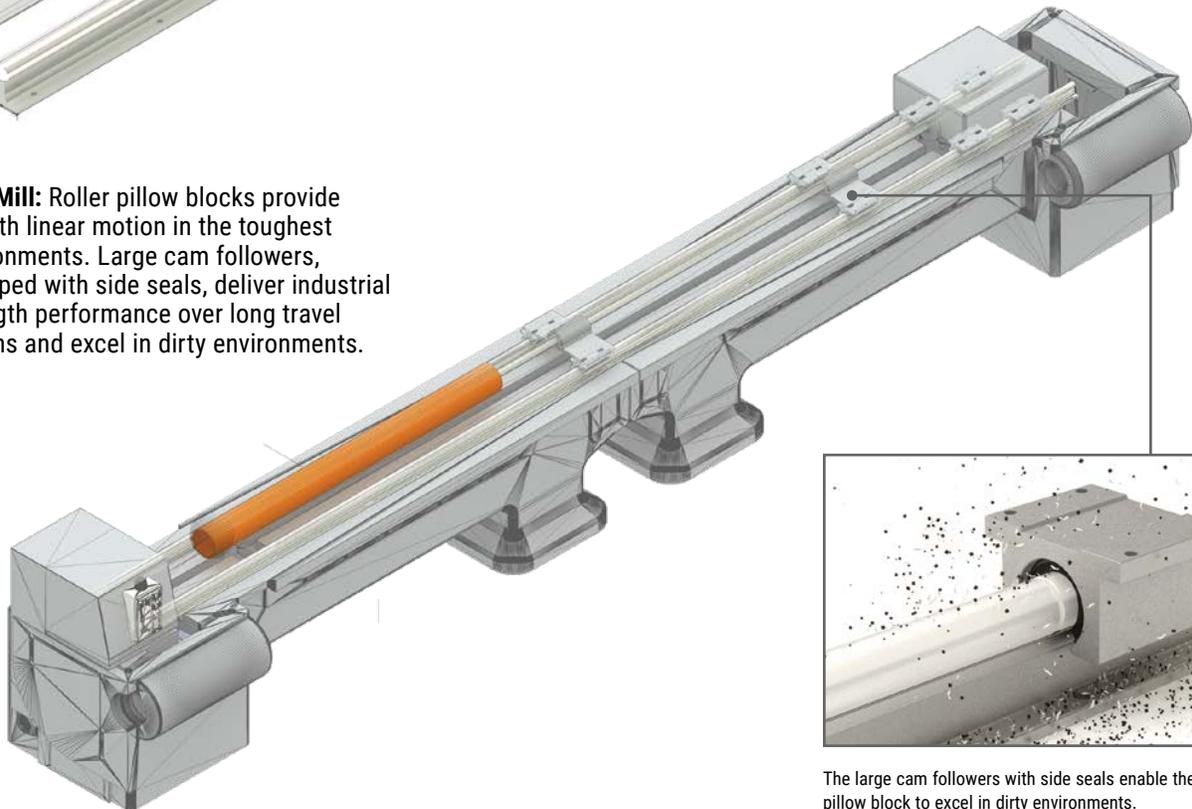
Welding Machines: Roller pillow blocks are corrosion resistant and handle loads up to 12500 lbs., providing the industrial strength linear motion required in welding applications. The low-friction rollers easily navigate joined or misaligned shafts and also account for shaft deflection.

Applications



Sliding Doors: Roller pillow block systems provide smooth and quiet travel in a wide range of environments.

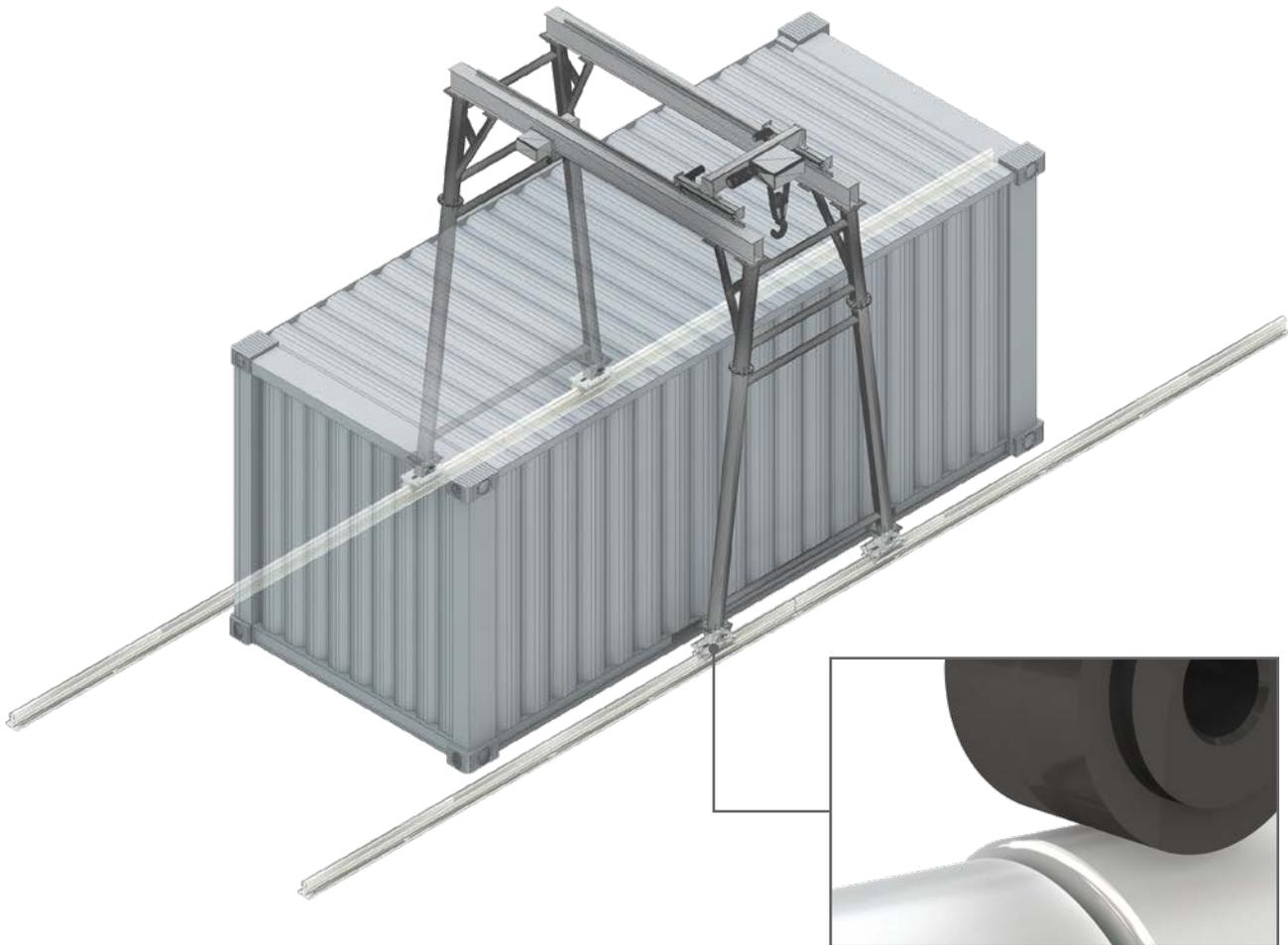
Pipe Mill: Roller pillow blocks provide smooth linear motion in the toughest environments. Large cam followers, equipped with side seals, deliver industrial strength performance over long travel lengths and excel in dirty environments.



The large cam followers with side seals enable the roller pillow block to excel in dirty environments.

Applications

Rack Systems and Industrial Container Mobility: The roller pillow block system carries heavy loads and easily maneuvers over joined or misaligned shafts over long travels. The system is corrosion resistant and provides high speeds and rigidity in the toughest applications.



Roller pillow block's large cam follower navigates joined shafts and rail assemblies with ease.

Roller Pillow Blocks

Roller pillow blocks are available in single, double, and twin options in various shaft diameters.

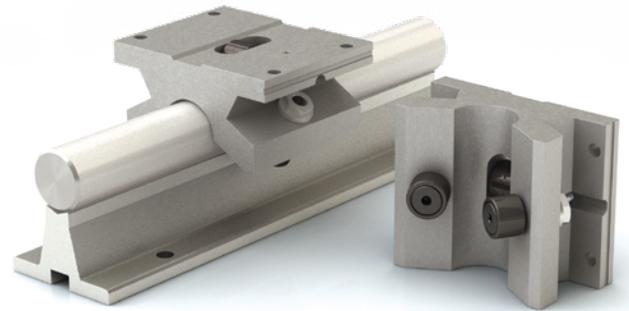
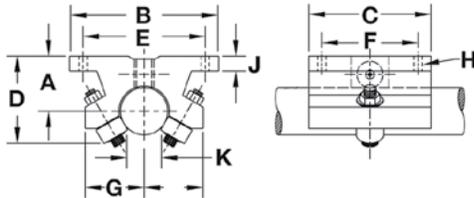
- Loads up to 12500 lb.
- Self-aligning
- Adjustable
- Corrosion resistant
- High speeds
- Standard mounting holes
- Re-buildable
- Interchangeability with industry standards



Single Roller Pillow Block

Low-friction single roller pillow blocks are selected for standard linear movement or for situations with shaft deflection. Self-aligning roller pillow blocks can handle a half of a degree in misalignment.

Note: To learn more about turning a curve with a single roller pillow block, please reference the technical information on [page 14](#).



Inch Shafting Dimensions and Load Ratings

Part Number	Shaft Diameter	Dyn. Load Rating	Weight	A	B	C	D	E	F	G	H		J	K
	in.	lb.		lb.	±0.003	in.	in.	in.	±0.005	±0.005	in.	bolt	hole	in.
SPB-8-OPN	0.500	400	0.40	0.687	2.000	1.500	1.156	1.688	1.000	1.000	#6	0.156	0.240	0.313
SPB-10-OPN	0.625	500	0.50	0.875	2.500	1.750	1.406	2.125	1.125	1.063	#8	0.188	0.270	0.375
SPB-12-OPN	0.750	600	0.60	0.937	2.750	1.875	1.563	2.375	1.250	1.063	#8	0.188	0.303	0.438
SPB-16-OPN	1.000	955	1.00	1.187	3.250	2.625	2.000	2.875	1.750	1.375	#10	0.219	0.360	0.688
SPB-20-OPN	1.250	1400	2.00	1.500	4.000	3.375	2.563	3.500	2.000	1.750	#10	0.219	0.424	0.813
SPB-24-OPN	1.500	1660	2.80	1.750	4.750	3.750	2.875	4.125	2.500	1.875	1/4	0.281	0.474	1.063
SPB-32-OPN	2.000	2400	5.00	2.125	6.000	4.750	3.500	5.250	3.250	2.500	3/8	0.406	0.600	1.375
SPB-48-OPN	3.000	6260	14.00	3.500	8.375	5.500	5.500	7.000	4.000	3.625	5/8	0.656	1.000	2.125

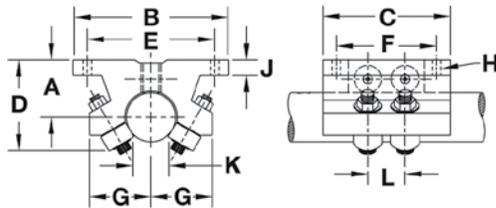
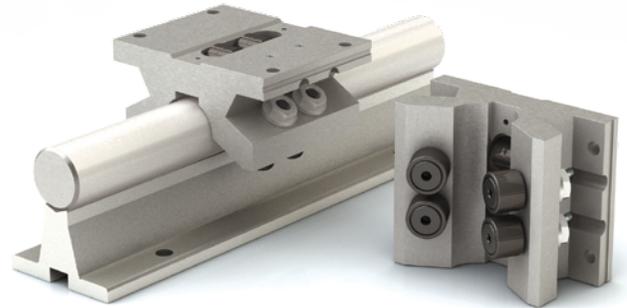
Metric Shafting Dimensions and Load Ratings

Part Number	Shaft Diameter	Dyn. Load Rating	Weight	A	B	C	D	E	F	G	H		J	K
	mm	lb.		lb.	±0.003	in.	in.	in.	±0.005	±0.005	in.	bolt	hole	in.
MSPB-16-OPN	16	500	0.50	0.877	2.50	1.750	1.406	2.125	1.125	1.063	#8	0.188	0.270	0.375
MSPB-20-OPN	20	600	0.60	0.956	2.75	1.875	1.563	2.375	1.250	1.063	#8	0.188	0.300	0.438
MSPB-25-OPN	25	955	1.00	1.179	3.25	2.625	2.000	2.875	1.750	1.375	#10	0.219	0.360	0.688
MSPB-30-OPN	30	1400	2.00	1.465	4.00	3.375	2.563	3.500	2.000	1.750	#10	0.219	0.424	0.813

Roller Pillow Blocks

Double Roller Pillow Block

With double the capacity of the single roller pillow block, the double roller pillow blocks offer twice the dynamic load rating in a similar mounting footprint, and are used when longer travel life or an increase in load capacity is required.



Inch Shafting Dimensions and Load Ratings

Part Number	Shaft Diameter	Dyn. Load Rating	Weight	A	B	C	D	E	F	G	H		J	K	L
	in.	lb.		lbs.	±0.003	in.	in.	in.	±0.005	±0.005	in.	bolt	hole	in.	in.
DPB-8-OPN	0.500	800	0.50	0.687	2.000	2.000	1.156	1.688	1.625	1.000	#6	0.156	0.240	0.313	0.562
DPB-10-OPN	0.625	1000	0.70	0.875	2.500	2.500	1.406	2.125	2.000	1.063	#8	0.188	0.270	0.375	0.526
DPB-12-OPN	0.750	1200	0.80	0.937	2.750	2.625	1.563	2.375	1.250	1.063	#8	0.188	0.300	0.438	0.562
DPB-16-OPN	1.000	1910	1.20	1.187	3.250	2.625	2.000	2.875	1.750	1.375	#10	0.219	0.360	0.688	0.720
DPB-20-OPN	1.250	2800	2.30	1.500	4.000	3.375	2.563	3.500	2.000	1.750	#10	0.219	0.424	0.813	0.937
DPB-24-OPN	1.500	3320	3.00	1.750	4.750	3.750	2.875	4.125	2.500	1.875	0.250	0.281	0.474	1.063	0.937
DPB-32-OPN	2.000	4800	5.50	2.125	6.000	4.750	3.500	5.250	3.250	2.500	0.375	0.406	0.603	1.375	1.187
DPB-48-OPN	3.000	12520	20.00	3.500	8.375	7.250	5.500	7.000	5.875	3.625	0.625	0.656	1.000	2.125	2.080

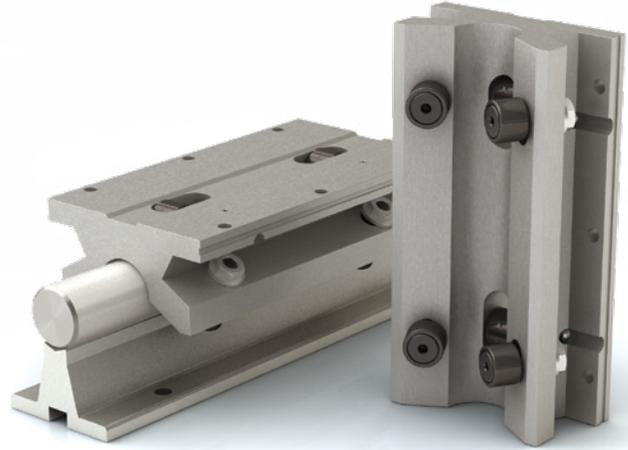
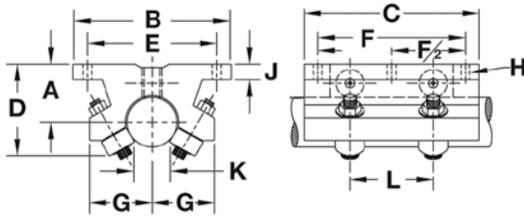
Metric Shafting Dimensions and Load Ratings

Part Number	Shaft Diameter	Dyn. Load Rating	Weight	A	B	C	D	E	F	G	H		J	K	L
	mm	lb.		lb.	±0.003	in.	in.	in.	±0.005	±0.005	in.	bolt	hole	in.	in.
MDPB-16-OPN	16	1000	0.70	0.877	2.50	2.500	1.406	2.125	2.00	1.063	#8	0.188	0.270	0.375	0.562
MDPB-20-OPN	20	1200	0.80	0.956	2.75	2.625	1.563	2.375	1.25	1.063	#8	0.188	0.300	0.438	0.562
MDPB-25-OPN	25	1910	1.20	1.179	3.25	2.625	2.000	2.875	1.75	1.375	#10	0.219	0.360	0.688	0.720
MDPB-30-OPN	30	2800	3.00	1.465	4.00	3.375	2.563	3.500	2.00	1.750	#10	0.219	0.424	0.813	0.937

Roller Pillow Blocks

Twin Roller Pillow Block

The twin roller pillow block load rating is the same as the double and is a good choice when using only one roller pillow block per shaft. The twin model also offers an additional pair of mounting holes.



Order online

Inch Shafting Dimensions and Load Ratings

Part Number	Shaft Diameter	Dyn. Load Rating	Weight	A	B	C	D	E	F	G	H		J	K	L
	in.			lb.	lb.	±0.003	in.	in.	in.	±0.005	±0.005	in.	bolt	hole	in.
TWN-8-OPN	0.500	800	0.80	0.687	2.00	3.50	1.156	1.688	2.500	1.000	#6	0.156	0.240	0.313	1.500
TWN-10-OPN	0.625	1000	1.00	0.875	2.50	4.00	1.406	2.125	3.000	1.063	#8	0.188	0.270	0.375	2.125
TWN-12-OPN	0.750	1200	1.20	0.937	2.75	4.50	1.563	2.375	3.500	1.063	#8	0.188	0.300	0.438	2.500
TWN-16-OPN	1.000	1910	2.30	1.187	3.25	6.00	2.000	2.875	4.500	1.375	#10	0.219	0.360	0.688	3.750
TWN-20-OPN	1.250	2800	4.40	1.500	4.00	7.50	2.563	3.500	5.500	1.750	#10	0.219	0.424	0.188	4.625
TWN-24-OPN	1.500	3320	6.50	1.750	4.75	9.00	2.875	4.125	6.500	1.875	1/4	0.281	0.474	1.063	5.500
TWN-32-OPN	2.000	4800	12.40	2.125	6.00	12.00	3.500	5.250	10.500	2.500	3/8	0.406	0.600	1.375	8.250

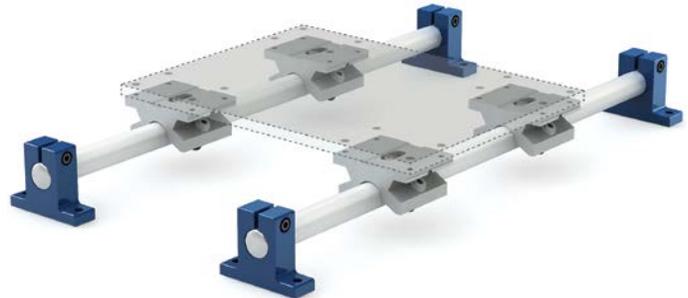
Metric Shafting Dimensions and Load Ratings

Part Number	Shaft Diameter	Dyn. Load Rating	Weight	A	B	C	D	E	F	G	H		J	K	L
	mm			lb.	lbs.	±0.003	in.	in.	in.	±0.005	±0.005	in.	bolt	hole	in.
MTWN-16-OPN	16	1000	1.00	0.877	2.50	4.00	1.406	2.125	3.00	1.063	#8	0.188	0.270	0.375	2.125
MTWN-20-OPN	20	1200	1.20	0.956	2.75	4.50	1.563	2.375	3.50	1.063	#8	0.188	0.300	0.438	2.500
MTWN-25-OPN	25	1910	2.30	1.179	3.25	6.00	2.000	2.875	4.50	1.375	#10	0.219	0.360	0.688	3.750
MTWN-30-OPN	30	2800	4.40	1.465	4.00	7.50	2.563	3.500	5.50	1.750	#10	0.219	0.424	0.813	4.625

Shaft and Rail Systems

Shaft and Rail Systems

LEE Linear offers shaft and rail systems composed of world-class linear motion components in six standard configurations in four different sizes. These systems also come with the option of carriage plates—with or without mounted pillow blocks.



Support Block System

LEE Linear support block systems are manufactured with roller pillow blocks, 60 Plus® precision case hardened and ground shaft, and two steel support blocks.

<p>Support Block System End View</p>	<p>Single Pillow Block System Part Number Prefix: S1S</p>	<p>Double Pillow Block System Part Number Prefix: S1D</p>	<p>Twin Pillow Block System Part Number Prefix: S1T</p>

Technical Information

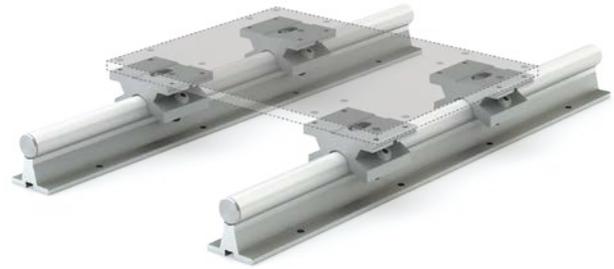
Type Roller Pillow Block	Part Number	Shaft Diameter		Total Basic Dynamic Rating	Number Roller Pillow Blocks	Number Support Blocks	Number Hardened Shafts	A	B	G	H	J	K	P	S
		in.	lb.					in.	in.	in.	in.	in.	in.	in.	in.
Single	S1S08	0.50	800	2	2	1	1.000	2.000	1.630	2.187	3.250	0.630	5.500	5.250	
Double	S1D08	0.50	1600	2	2	1	1.000	2.000	1.630	2.187	3.250	0.630	5.500	5.250	
Twin	S1T08	0.50	800	1	2	1	1.000	2.000	1.630	2.187	3.250	0.630	5.500	5.250	
Single	S1S12	0.75	1200	2	2	1	1.250	2.750	2.130	2.937	4.500	0.750	7.500	7.250	
Double	S1D12	0.75	2400	2	2	1	1.250	2.750	2.130	2.937	4.500	0.750	7.500	7.250	
Twin	S1T12	0.75	1200	1	2	1	1.250	2.750	2.130	2.937	4.500	0.750	7.500	7.250	
Single	S1S16	1.00	1910	2	2	1	1.500	3.250	2.630	3.437	5.500	1.000	9.000	8.750	
Double	S1D16	1.00	3820	2	2	1	1.500	3.250	2.630	3.437	5.500	1.000	9.000	8.750	
Twin	S1T16	1.00	1910	1	2	1	1.500	3.250	2.630	3.437	5.500	1.000	9.000	8.750	
Single	S1S24	1.50	3320	2	2	1	2.000	4.750	3.500	5.000	8.000	1.250	13.000	12.750	
Double	S1D24	1.50	6640	2	2	1	2.000	4.750	3.500	5.000	8.000	1.250	13.000	12.750	
Twin	S1T24	1.50	3320	1	2	1	2.000	4.750	3.500	5.000	8.000	1.250	13.000	12.750	

Note: Specify length at time of order.

Shaft and Rail Systems

Support Rail Systems

Support rail systems are manufactured with roller pillow blocks and 60 Plus® precision case hardened and ground shaft that is mounted on a continuous aluminum support rail. To prevent the carriage from sliding off the shaft, end stops can be purchased.



<p>Support Rail System End View</p>	<p>Single Pillow Block System Part Number Prefix: S2S</p>	<p>Double Pillow Block System Part Number Prefix: S2D</p>	<p>Twin Pillow Block System Part Number Prefix: S2T</p>

Technical Information

Type Roller Pillow Block	Part Number	Shaft Diameter	Total Basic Dynamic Rating	Number Roller Pillow Blocks	Number Continuous Support Rail	Number Hardened Shafts	A	H	J	P	S
		in.	lb.				in.	in.	in.	in.	in.
Single	S2S08	0.50	800	2	1	1	1.125	2.187	3.25	5.50	4.75
Double	S2D08	0.50	1600	2	1	1	1.125	2.187	3.25	5.50	4.75
Twin	S2T08	0.50	800	1	1	1	1.125	2.187	3.25	5.50	4.75
Single	S2S12	0.75	1200	2	1	1	1.500	2.937	4.50	7.50	6.25
Double	S2D12	0.75	2400	2	1	1	1.500	2.937	4.50	7.50	6.25
Twin	S2T12	0.75	1200	1	1	1	1.500	2.937	4.50	7.50	6.25
Single	S2S16	1.00	1910	2	1	1	1.750	3.437	5.50	9.00	7.63
Double	S2D16	1.00	3820	2	1	1	1.750	3.437	5.50	9.00	7.63
Twin	S2T16	1.00	1910	1	1	1	1.750	3.437	5.50	9.00	7.63
Single	S2S24	1.50	3320	2	1	1	2.500	5.000	8.00	13.00	11.00
Double	S2D24	1.50	6640	2	1	1	2.500	5.000	8.00	13.00	11.00
Twin	S2T24	1.50	3320	1	1	1	2.500	5.000	8.00	13.00	11.00

Note: Specify length at time of order.

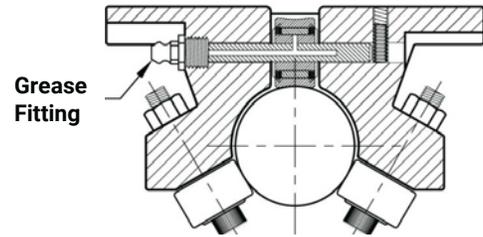
Accessories

Accessories and Options

To increase the performance of LEE Linear roller pillow blocks, the following options are offered:

Top Grease Option

Roller pillow block rollers are lubricated and sealed. In some applications it is desired to re-grease the main support roller. The top grease option can help achieve full bearing life in applications that reduce or contaminate the grease of the roller. Such conditions may exist in applications where solvents or contaminants leach out the grease through the vents in the seals, or where contaminants are so fine or extreme they must be purged out of the roller with fresh grease. The top grease option is also recommended when high speeds or high temperatures are present. LEE Linear recommends using white lithium-based grease. The top grease option is available on pillow blocks that are 1-1/4" or larger. To order, add the suffix "-TG" after the pillow block model number.

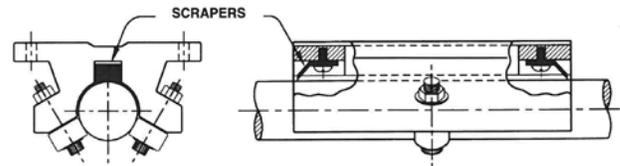


Sample Part Number: SPB-8-OPN-TG

Note: Shock, vibration, and moments may affect the life of the pillow block.

Scraper Option

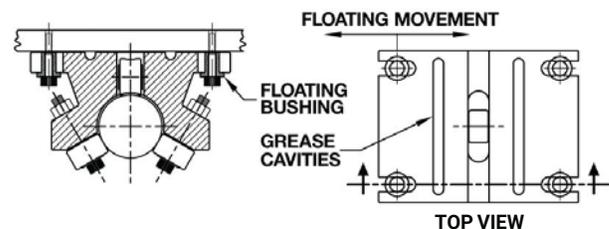
Reduce the amount of dirt accumulation that lands on the top of the roller pillow block shaft with the scraper option. Available only on specially machined pillow blocks, the scraper is mounted to each end of the bearing assembly to clean the shaft in either direction. Made from spring-tempered beryllium copper that conforms to the shaft diameter, the scraper will perform successfully after a short break-in period. Scraper model is not available as a retrofit. To order this option, add the suffix "-S" after the pillow block model number.



Sample Part Number: SPB-8-OPN-S

Floating Option

The only product on the market that addresses the non-parallel shafting problem is a roller pillow block with the floating option. Also useful when trying to align long shafts, floating roller pillow blocks should be used on one shaft with the standard pillow block on the other. Special grease is included for the grooves on top of each floating pillow block. During installation do not over-tighten the mounting bushings as this will cause them to bind. To order, add the prefix "F-" to the single, double, or twin roller pillow block number.



Pillow Block Size	8	10	12	16	20	24	32	48	64
Floating Movement in.	0.063	0.063	0.063	0.094	0.125	0.125	0.156	0.188	0.188

Sample Part Number: F-SPB-8-OPN

Accessories

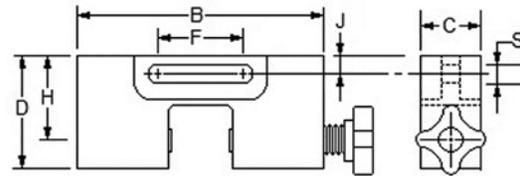
Linear Carriage Lock

The linear carriage lock is a positive locking device for linear slides, carriages, and bearings. The locks are:

- Self-centering
- Corrosion resistant
- Strong holding
- Contaminant resistant
- Easily mounted
- Maintenance-free



Note: Carriage lock floats on the end of the roller pillow block. When ordering with a Roller Pillow Block that it will be mounted to, just add "LCL" to the Roller Pillow Block part number (EX: SPB-12-OPN-LCL)



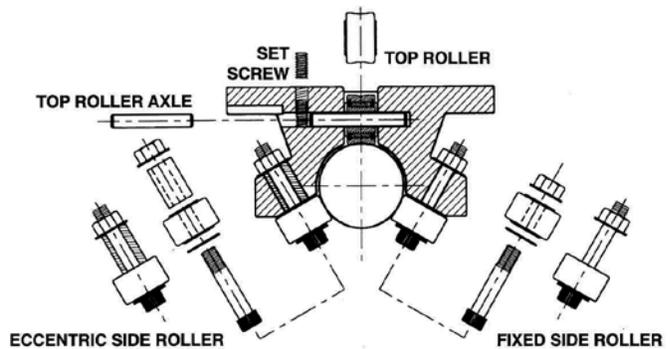
Part Number	Shaft Diameter	D	B	C	J	F	H	S
	in.	in.	in.	in.	in.	in.	in.	in.
LCL-08	0.50	0.92	2.00	1	0.22	0.81	0.69	0.26
LCL-12	0.75	1.25	2.75	1	0.22	0.81	0.94	0.26
LCL-16	1.00	1.60	3.25	1	0.27	0.81	1.18	0.26
LCL-24	1.50	2.29	4.75	1	0.40	0.81	1.75	0.26
LCL-32	2.00	2.85	6.00	1	0.50	1.25	2.13	0.50

Pillow Block Rebuild Kits

The roller pillow block rebuild kit contains all the parts required for a complete unit rebuild:

- One fixed side roller
- One eccentric side roller
- One top support roller
- One top roller axle
- One set screw

To rebuild a double or twin roller pillow block, please order two kits.



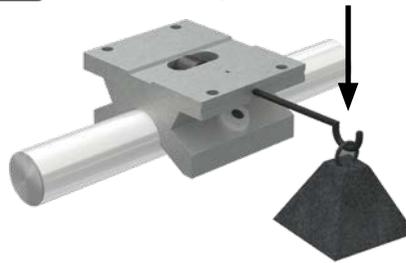
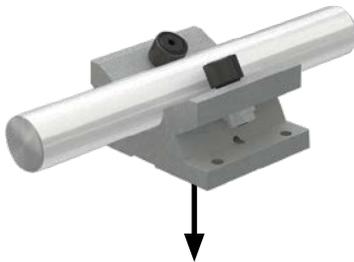
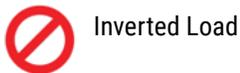
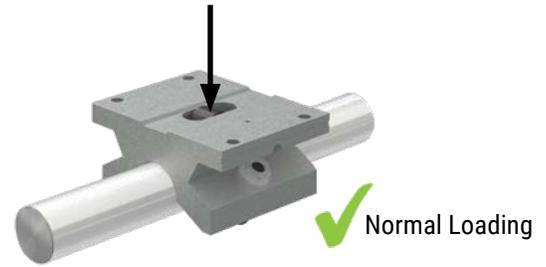
All parts of a roller pillow block should be replaced before re-installation.

Part Number	Shaft Diameter	Part Number	Shaft Diameter
	in.		in.
FUBK08	0.500	FUBK20	1.250
FUBK10	0.625	FUBK24	1.500
FUBK12	0.750	FUBK32	2.000
FUBK16	1.000	FUBK48	3.000

Technical Information

Orientation and Cantilever Loads

When a linear motion system is subjected to a cantilever load or moment, the system designer must take into consideration these type of loads will greatly effect the performance of the system. Roller pillow blocks are not suitable for these types of applications because the moments will load the side rollers and cause premature failure. If the moments or cantilever loads are minor, loads may be acceptable. For this reason we ask that you consult the factory.

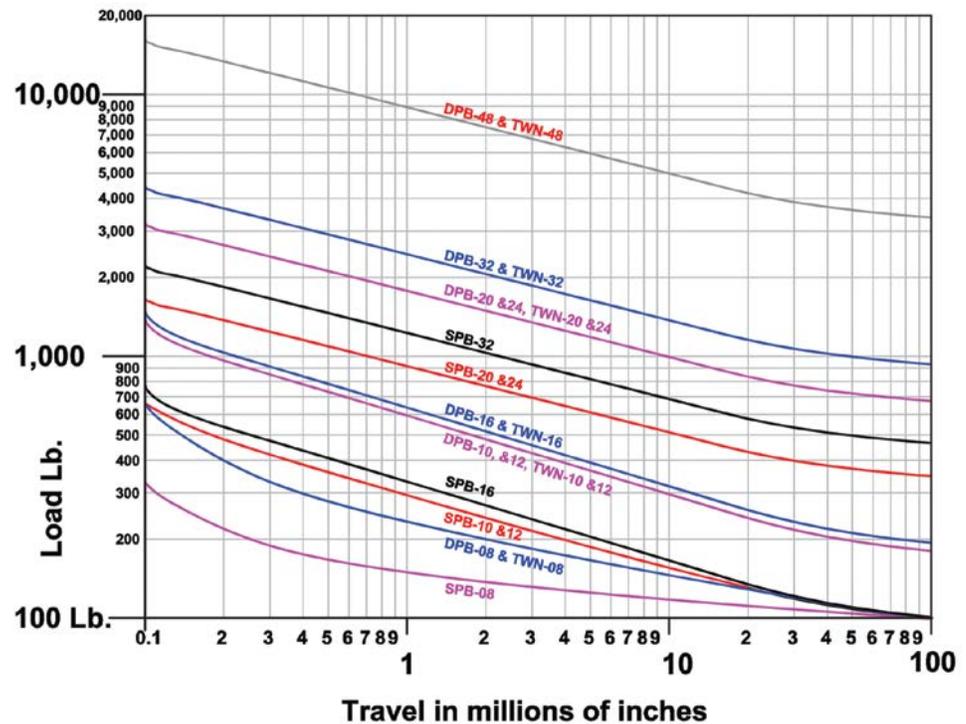


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Determining Pillow Block Size and Model

To determine the proper size roller pillow block for an application, refer to the chart using the worst-case load and the required travel life. Select the roller pillow block above where the lines intersect. This should be suitable for anticipated travel life and loading.

Note: Shock, vibration, and moments may effect the life of the pillow block.



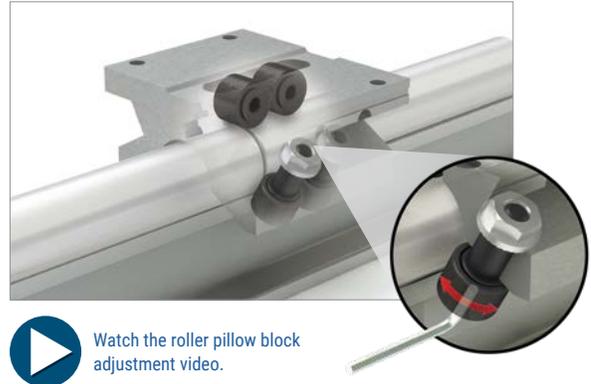
Note: Chart is rated at 10% accuracy. Figures are based on a safety factor of one.

Technical Information

Adjustments

Roller pillow blocks are factory set for LEE Linear 60 Plus® shafting. Adjustments can be made to the eccentric cam follower to either increase or decrease the shaft clearance.

Located on the same side of the roller pillow block as the set screw, the eccentric cam follower is adjusted by using a stubby allen wrench while allowing a 0.002" feeler gauge to freely move between the shaft and the eccentric roller. The fixed side must remain in contact with the shaft. If care is taken not to overload the roller, then a slight pre-load is possible. Rollers should never be tightened to the point where they cannot move freely.



LUBRICATION - RAILS & BEARINGS

The rollers are internally lubricated for life, but the rails must always have a layer of grease. As a guideline, reapply fresh grease every 50,000 cycles.

Turning a Curve

A single roller pillow block has the ability to turn a curve or run on a non-linear system. The following table lists the minimum track radius that the single roller pillow block can tolerate without additional alteration.

Pillow Block Size		8	10	12	16	20	24	32	48
Minimum Shaft Radius	in.	6	12	14	18	36	40	44	52



Technical Information

Cross Reference Guide

Below is a chart that cross-references our product with competitors. For more assistance, please consult the factory.

Standard Linear Ball Bearings

LEE Linear	LEE Linear Sealed	Thomson	Thomson Sealed	INA	INA Sealed	NB Steel Retainer	NB Steel Retainer Sealed	NB Plast'c Retainer	NB Plast'c Retainer Sealed
A4812	A4812DD	A4812		KBZ04	KBZ04PP	SW4	SW4UU	SW4G	SW4GUU
A61014	A61014DD	A61014		KBZ06	KBZ06PP	SW6	SW6UU	SW6G	SW6GUU
A81420	A81420DD	A81420	A81420DD	KBZ08	KBZ08PP	SW8	SW8UU	SW8G	SW8GUU
A101824	A101824DD	A101824		KBZ10	KBZ10PP	SW10	SW10UU	SW10G	SW10GUU
A122026	A122026DD	A122026	A122026DD	KBZ12	KBZ12PP	SW12	SW12UU	SW12G	SW12GUU
A162536	A162536DD	A162536	A162536DD	KBZ16	KBZ16PP	SW16	SW16UU	SW16G	SW16GUU
A203242	A203242DD	A203242		KBZ20	KBZ20PP	SW20	SW20UU	SW20G	SW20GUU
A243848	A243848DD	A243848		KBZ24	KBZ24PP	SW24	SW24UU	SW24G	SW24GUU
A324864	A324864DD	A324864		KBZ32	KBZ32PP	SW32	SW32UU	SW32G	SW32GUU

Open Type Linear Ball Bearings

LEE Linear	LEE Linear Sealed	Thomson	Thomson Sealed	INA	INA Sealed	NB Steel Retainer	NB Steel Retainer Sealed	NB Plast'c Retainer	NB Plast'c Retainer Sealed
OPN81420	OPN81420DD	OPN81420	OPN81420DD	KBZ080P	KBZ080PPP	SW80P	SW80PUU	SW80G0P	SW80G0PUU
OPN101824	OPN101824DD	OPN101824		KBZ100P	KBZ100PPP	SW100P	SW100PUU	SW100G0P	SW100G0PUU
OPN122026	OPN122026DD	OPN122026	OPN122026DD	KBZ120P	KBZ120PPP	SW120P	SW120PUU	SW120G0P	SW120G0PUU
OPN162536	OPN162536DD	OPN162536	OPN162536DD	KBZ160P	KBZ160PPP	SW160P	SW160PUU	SW160G0P	SW160G0PUU
OPN203242	OPN203242DD	OPN203242		KBZ200P	KBZ200PPP	SW200P	SW200PUU	SW200G0P	SW200G0PUU
OPN243848	OPN243848DD	OPN243848		KBZ240P	KBZ240PPP	SW240P	SW240PUU	SW240G0P	SW240G0PUU
OPN324864	OPN324864DD	OPN324864		KBZ320P	KBZ320PPP	SW320P	SW320PUU	SW320G0P	SW320G0PUU

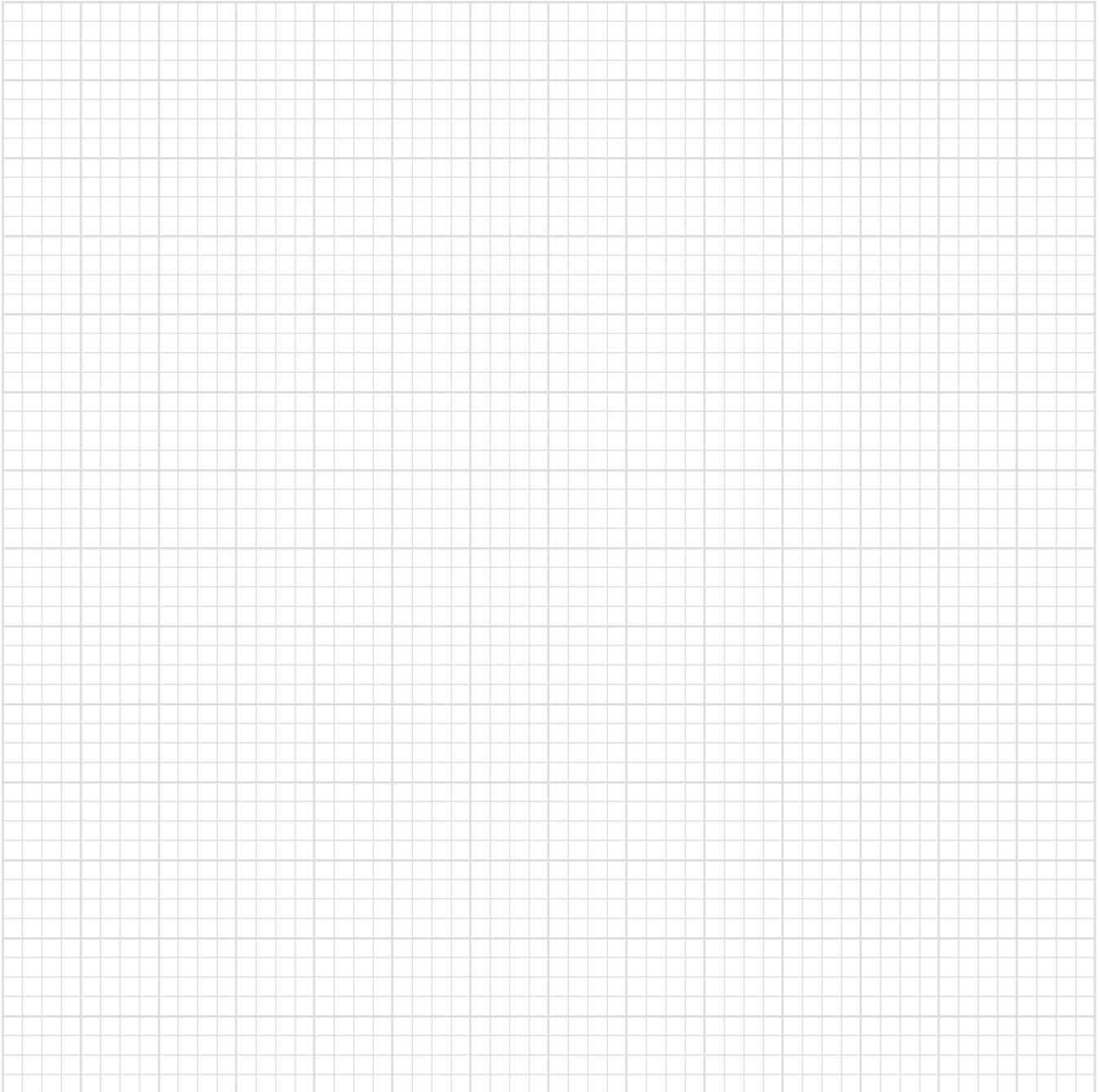
High Load Self-Aligning Linear Ball Bearings

LEE Linear	Thomson	INA	NB
SU06B	SUPER6	KX6PP	TW6UU
SU08B	SUPER8	KX8PP	TW8UU
SU10B	SUPER10	KX10PP	TW10UU
SU12B	SUPER12	KX12PP	TW12UU
SU16B	SUPER16	KX16PP	TW16UU
SU20B	SUPER20	KX20PP	TW20UU
SU24B	SUPER24	KX24PP	TW24UU
SU080PB	SUPER80PN	KX08PP	TW80PUU
SU100PB	SUPER100PN	KX10PP	TW100PUU
SU120PB	SUPER120PN	KX12PP	TW120PUU
SU160PB	SUPER160PN	KX16PP	TW160PUU
SU200PB	SUPER200PN	KX20PP	TW200PUU
SU240PB	SUPER240PN	KX24PP	TW240PUU

LEE Linear	Thomson	INA	NB
SPB8B	SPB8UU	KGX8PP	TWA8UU
SPB10B	SPB10UU	KGX10PP	TWA10UU
SPB12B	SPB12UU	KGX12PP	TWA12UU
SPB16B	SPB16UU	KGX16PP	TWA16UU
SPB20B	SPB20UU	KGX20PP	TWA20UU
SPB24B	SPB24UU	KGX24PP	TWA24UU
SPB80PB	SPB80PN	KGX08PP	TWD8UU
SPB100PB	SPB100PN	KGX10PP	TWD10UU
SPB120PB	SPB120PN	KGX12PP	TWD12UU
SPB160PB	SPB160PN	KGX16PP	TWD16UU
SPB200PB	SPB200PN	KGX20PP	TWD20UU
SPB240PB	SPB240PN	KGX24PP	TWD24UU



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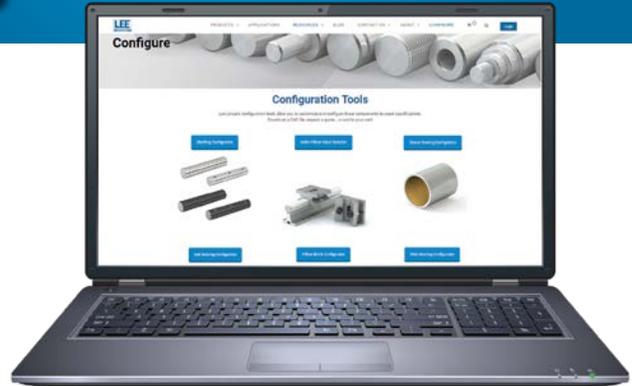
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Sleeve Bearing Configurator



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Plain Bearing Configurator





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