EWELLIX

MAKERS IN MOTION

Inch Linear Bearing Series

Contents

EWELLIX

Heritage of innovation for technology leadership

Ewellix is a global innovator and manufacturer of linear motion and actuation solutions. Today, our state-of-the-art linear solutions are designed to increase machine performance, maximise uptime, reduce maintenance, improve safety and save energy.

Technology leadership

Our journey began **over 50 years** ago as part of the SKF Group, and our history with SKF provided us with the **expertise to continuously develop new technologies** and use them to create cutting edge products that offer our customers a competitive advantage.

In 2019, we became independent from SKF and changed our name to Ewellix. **We are proud of our heritage.** This gives us a unique foundation on which to build an agile business with engineering excellence and innovation as our core strengths.

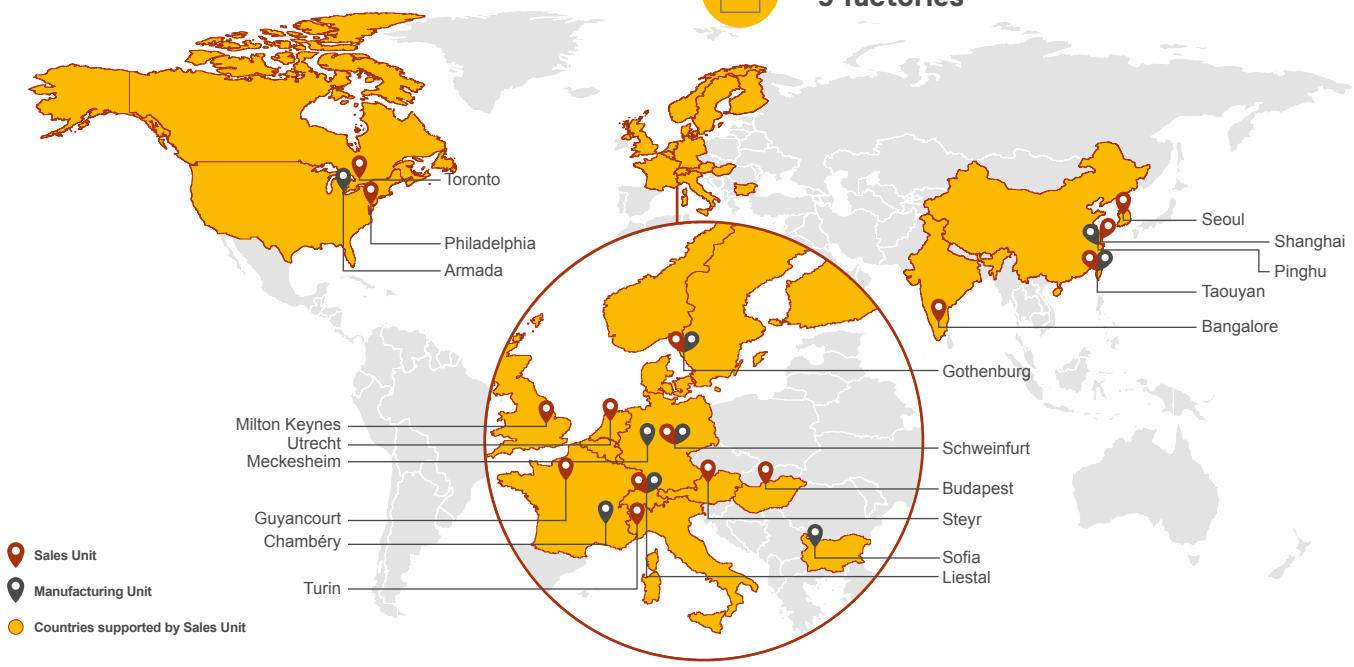
Global presence and local support

With our **global presence**, we are uniquely positioned to deliver **standard components and custom-engineered solutions**, with full technical and applications support around the world. Long standing relationships with our distributor partners allow us to support customers in a variety of different industries. At Ewellix, we don't just provide products; **we engineer integrated solutions** that help customers realise their ambitions.

1 200 employees

16 sales units

9 factories



Product overview

Ewellix is a major player in the worldwide linear motion market. We offer a complete range of linear motion products that includes ball and roller screws, linear actuators, profile rails (square rail) and precision rail products. In addition, we offer a complete line of metric and inch ball bearings and shaftings.

The following infrmation highlights Ewelix's new line of inch series linear ball bearings, housings, shafting and accessories. Our goal is to offer the market a full line of high-quality linear motion products so that Ewellix will be the primary source for solutions to all of your linear motion needs.

If you have any questions of comments, pleae call our toll free number at 1 (800) 313-4753. Our engineers will be happy to assist you with any of your technical questions or provide immediate interchanges. In addition, our customer service department is ready to help you with any questions concerning price and delivery.

Inch linear bearings

All bearings are available with or without seals. The seals do not add length.

LBXR style

Closed bearing with steel sleeve. Available with steel or resin retainers. A stainless steel version with resin retainer is also available. Sizes range from 1/8" to 4".

LBXR/AJ style

Bearing with steel sleeve and slot for adjustment of preload. Available as standard with resin retainer or stainless steel with resin retainer. Sizes range from 1/4" to 2".

LBXT style

Open bearing with steel sleeve for use with shaft on supports. Available as standard with resin retainer or stainless steel with resin retainer. Sizes range from 1/2" to 2".

LBXD/LBXF style

Self-aligning bearing with resin retainer. Allows for 1° of misalignment of the bearing. Closed style available in sizes 3/16" to 2". Open style available in sizes 1/2" to 2".

LUXD style

Self-aligning LBXD style bearing mounted in an anodized aluminum housing. Available in sizes 1/4" to 2". Comes standard with grease fitting and retaining clips for easy replacement of bearing.

LUXD/AJ style

Self-aligning LBXD style bearing mounted in an adjustable anodized aluminum housing. This unit allows for adjustment of clearance. Available in sizes 1/4" to 2". Comes standard with grease fitting hole and retaining clips for easy replacement.

LUXF style

Self-aligning LBXF style bearing mounted in an aluminum housing. Available in sizes 1/4" to 2". Comes standard with grease fitting hole.

LTXD style

Two self-aligning LBXD style bearings mounted in an anodized aluminum housing. Available in sizes 1/4" to 1-1/2". Comes standard with grease fitting hole and retaining clips for easy replacement of bearings.

LTXD/AJ style

Two self-aligning LBXD style bearings mounted in an adjustable anodized aluminum housing. This unit allows for adjustment of clearance. Available in sizes 1/4" to 1-1/2". Comes standard with grease fitting hole and retaining clips for easy replacement of bearings.

LTXF style

Two self-aligning LBXF style bearings mounted in an aluminum housing. Available in sizes 1/4" to 1-1/2". Comes standard with grease fitting hole.

Inch shaftings

LJX

Carbon steel shafting available in sizes 1/4" to 2".

LJXS

420 stainless steel shafting available in sizes 1/4" to 2".

LJXH

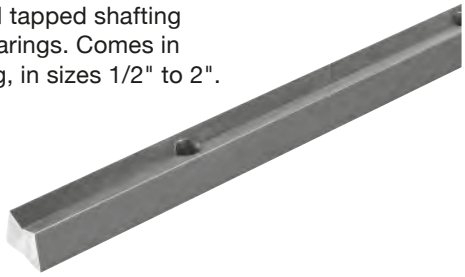
Chrome plated steel shafting available in sizes 1/4" to 2".

LSXB shaft support rail

Aluminum support rail for use with predrilled and tapped shafting and open style bearings. Comes in lengths of 24" long, in sizes 1/2" to 2".

LSXBL low shaft support rail

AISI C-1018 steel support rail for use with predrilled and tapped shafting and open style bearings. Comes in lengths of 48" long, in sizes 1/2" to 2".



LSXS shaft end support

Support blocks for use on ends of shafting. Available in sizes 1/4" to 2".

Technical data

Temperature

The normal operating temperature range for the Ewellix linear ball bearings is from 20 - 80 °C (68 - 176 °F). The LBXR series with the steel retainer has an operating temperature from 20 - 110 °C (68 - 230 °F).

Fit

The recommended tolerance for the housing bore is H7.

Length tolerances of shafting

Shafting is stocked in lengths up to 20 ft. and is supplied to required lengths per the following chart.

Diameter	Length < or = 36"	Length > 36"
Less than 2"	+/- 1/32"	+/- 1/16"
2" or larger	+/- 1/16"	+/- 1/8"

Special length tolerances are available upon request for all diameters.

Life calculations

The basic dynamic load rating is C and is used for the life calculations of linear ball bearings running under load. This gives the load which allows a rating life of 50km, without changing its magnitude and direction. The rating life can be obtained from the following equation:

$$L = \left(\frac{C}{P}\right)^3 \cdot 50$$

L=travel life (km)

C=basic dynamic load rating (N)

P=load (N)

Where the stroke length and frequency are constant, it is often easier to calculate the basic rating life in hours of operation using the following equation.

$$L_n = \frac{L \cdot 10^3}{2 \cdot s \cdot n \cdot 60}$$

L_n=nominal life in hours of operation

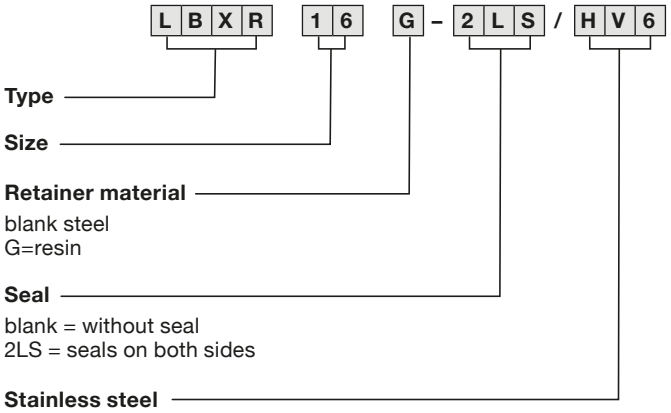
L=travel life (km)

s=stroke length (m)

n=frequency of stroke per minute (cpm)

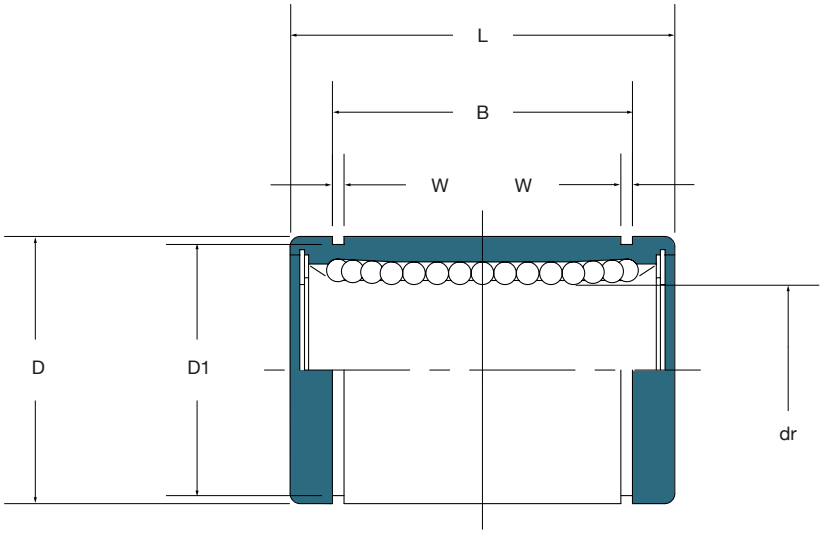
LBXR type

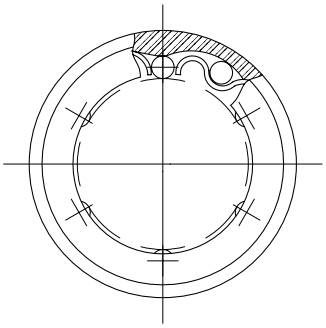
Standard type



Part number					dr		D	
Standard Steel retainer	Resin retainer	Stainless steel Resin retainer	Number of ball circuits	Nominal shaft diameter inch	Inch mm	Tolerance inch/µm	Inch mm	Tolerance inch/µm
–	–	LBXR 2G/HV6	4	1/8	.1250 3.175	0 to -.00035 0 to -8	.3125 7.938	0 to -.00040 0 to -9
–	–	LBXR 3G/HV6	4	3/16	.1875 4.763	0 to -.00035 0 to -8	.3750 9.525	0 to -.00040 0 to -9
LBXR 4	LBXR 4G	LBXR 4G/HV6	3*	1/4	.2500 6.350	0 to -.00040 0 to -9	.5000 12.700	0 to -.00045 0 to -11
LBXR 6	LBXR 6G	LBXR 6G/HV6	4	3/8	.3750 9.525	0 to -.00040 0 to -9	.6250 15.875	0 to -.00050 0 to -13
LBXR 8	LBXR 8G	LBXR 8G/HV6	4	1/2	.5000 12.700	0 to -.00040 0 to -9	.8750 22.225	0 to -.00050 0 to -13
LBXR 10	LBXR 10G	LBXR 10G/HV6	4	5/8	.625 15.875	0 to -.00040 0 to -9	1.1250 28.575	0 to -.00050 0 to -13
LBXR 12	LBXR 12G	LBXR 12G/HV6	5	3/4	.7500 19.050	0 to -.00040 0 to -10	1.2500 31.750	0 to -.00065 0 to -16
LBXR 16	LBXR 16G	LBXR 16G/HV6	6	1	1.0000 25.400	0 to -.00040 0 to -10	1.5625 39.688	0 to -.00065 0 to -16
LBXR 20	LBXR 20G	LBXR 20G/HV6	6	1-1/4	1.2500 31.750	0 to -.00050 0 to -12	2.0000 50.800	0 to -.00075 0 to -19
LBXR 24	LBXR 24G	LBXR 24G/HV6	6	1-1/2	1.5000 38.100	0 to -.00050 0 to -12	2.3750 60.325	0 to -.00075 0 to -19
LBXR 32	LBXR 32G	LBXR 32G/HV6	6	2	2.0000 50.800	0 to -.00050 0 to -12	3.0000 76.200	0 to -.00090 0 to -22
LBXR 40	–	–	6	2-1/2	2.5000 63.500	0 to -.00060 0 to -15	3.7500 95.250	0 to -.00090 0 to -22
LBXR 48	–	–	6	3	3.0000 76.200	0 to -.00060 0 to -15	4.5000 114.300	0 to -.00090 0 to -22
LBXR 64	–	–	6	4	4.0000 101.600	0 to -.00080 0 to -20	6.0000 152.400	0 to -.00100 0 to -25

*4 rows for resin retainer type





Major dimension							Eccentricity		Basic load rating		
Nominal shaft diameter inch	L Inch mm	Tolerance inch/µm	B Inch mm	Tolerance inch/µm	W Inch mm	D_1 Inch mm	inch/µm	Radial clearance (maximum) inch/µm	Dynamic C lbs	Static Co	Mass lbs.
1/8	.5000	0 to -.008	.3681	0 to -.008	.0280	.2902	.0003	-.0001	13	17	0.006
	12.700	0 to -0.2	9.35	0 to -0.2	0.710	7.370	8	-2			
3/16	.5625	0 to -.008	.4311	0 to -.008	.0280	.3520	.0003	-.0001	20	24	0.008
	14.275	0 to -0.2	10.95	0 to -0.2	0.710	8.940	8	-3			
1/4	.7500	0 to -.008	.5110	0 to -.008	.0390	.4687	.0005	-.0001	46	59	0.021
	19.050	0 to -0.2	12.98	0 to -0.2	0.992	11.906	12	-3			
3/8	.8750	0 to -.008	.6358	0 to -.008	.0390	.5880	.0005	-.0001	50	70	0.033
	22.225	0 to -0.2	16.15	0 to -0.2	0.992	14.935	12	-3			
1/2	1.2500	0 to -.008	.9625	0 to -.008	.0459	.8209	.0005	-.0001	114	176	0.093
	31.750	0 to -0.2	24.46	0 to -0.2	1.168	20.853	12	-4			
5/8	1.5000	0 to -.008	1.1039	0 to -.008	.0559	1.0590	.0005	-.0001	173	265	0.187
	38.100	0 to -0.2	28.04	0 to -0.2	1.422	26.899	12	-4			
3/4	1.6250	0 to -.008	1.1675	0 to -.008	.0559	1.1760	.0006	-.0002	193	307	0.229
	41.275	0 to -0.2	29.61	0 to -0.2	1.422	29.870	15	-6			
1	2.2500	0 to -.012	1.7547	0 to -.012	.0679	1.4687	.0006	-.0002	220	352	0.485
	57.150	0 to -0.3	44.57	0 to -0.3	1.727	37.306	15	-6			
1-1/4	2.6250	0 to -.012	2.0047	0 to -.012	.0679	1.8859	.0008	-.0003	352	615	1.025
	66.675	0 to -0.3	50.92	0 to -0.3	1.727	47.904	20	-8			
1-1/2	3.0000	0 to -.012	2.4118	0 to -.012	0.859	2.2389	.0008	-.0003	490	903	1.587
	76.200	0 to -0.3	61.26	0 to -0.3	2.184	56.870	20	-8			
2	4.0000	0 to -.012	3.1917	0 to -.012	.1029	2.8379	.0010	-.0005	858	1,784	2.888
	101.600	0 to -0.3	81.07	0 to -0.3	2.616	72.085	25	-13			
2-1/2	5.0000	0 to -.012	3.9760	0 to -.012	.1200	3.5519	.0010	-.0005	1,056	2,247	5.732
	127.000	0 to -0.3	100.99	0 to -0.3	3.048	90.220	25	-13			
3	6.0000	0 to -.016	4.726	0 to -.016	.1200	4.3100	.0010	-.0008	1,651	3,595	9.656
	152.400	0 to -0.4	120.04	0 to -0.4	3.048	109.474	25	-20			
4	8.0000	0 to -.016	6.258	0 to -.016	.1389	5.745	.0012	-.0008	3,168	7,820	22.487
	203.200	0 to -0.4	158.95	0 to -0.4	3.530	145.923	30	-20			

1kg = 2.205lbs

LBXR/AJ type

Clearance adjustable type

L B X R | 1 6 | G – 2 L S / A J | H V 6

Type

Size

Retainer material
blank steel
G=resin

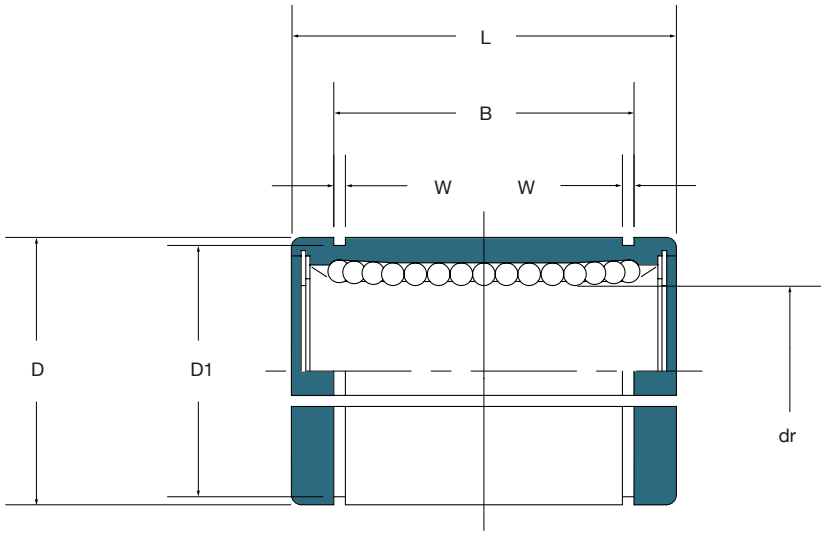
Seal
blank = without seal
2LS = seals on both sides

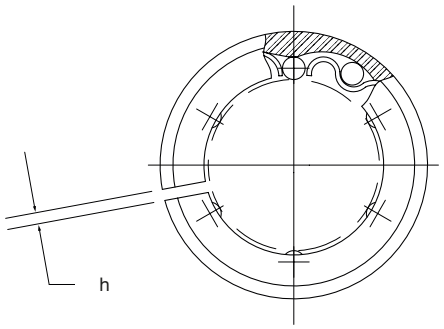
Clearance
adjustable type

Stainless steel

Part number				dr		D	
Standard Resin retainer	Stainless steel Resin retainer	Number of ball circuits	Nominal shaft diameter inch	Inch mm	Tolerance inch/µm	Inch mm	Tolerance inch/µm
LBXR4G/AJ	LBXR4G/AJHV6	4	1/4	.2500 6.350	0 to -00040 0 to -9	.5000 12.700	0 to -.00045 0 to -11
LBXR6G/AJ	LBXR6G/AJHV6	4	3/8	.3750 9.525	0 to -00040 0 to -9	.6250 15.875	0 to -.00050 0 to -13
LBXR8G/AJ	LBXR8G/AJHV6	4	1/2	.5000 12.700	0 to -00040 0 to -9	.8750 22.225	0 to -.00050 0 to -13
LBXR10G/AJ	LBXR10G/AJHV6	4	5/8	.625 15.875	0 to -00040 0 to -9	1.1250 28.575	0 to -.00050 0 to -13
LBXR12G/AJ	LBXR12G/AJHV6	5	3/4	.7500 19.050	0 to -00040 0 to -10	1.2500 31.750	0 to -00065 0 to -16
LBXR16G/AJ	LBXR16G/AJHV6	6	1	1.0000 25.400	0 to -00040 0 to -10	1.5625 39.688	0 to -00065 0 to -16
LBXR20G/AJ	LBXR20G/AJHV6	6	1-1/4	1.2500 31.750	0 to -.00050 0 to -12	2.0000 50.800	0 to -00075 0 to -19
LBXR24G/AJ	LBXR24G/AJHV6	6	1-1/2	1.5000 38.100	0 to -.00050 0 to -12	2.3750 60.325	0 to -00075 0 to -19
LBXR32G/AJ	LBXR32G/AJHV6	6	2	2.0000 50.800	0 to -.00050 0 to -12	3.0000 76.200	0 to -.00090 0 to -22

*Accuracy is measured prior to machining clearance slot.





Major dimension								**Eccentricity**		**Basic load rating**		
Nominal shaft diameter inch	L Inch mm	Tolerance inch/µm	B Inch mm	Tolerance inch/µm	W Inch mm	D_1 Inch mm	h inch/µm	inch/µm	Radial clearance (maximum) inch/µm	Dynamic C lbs	Static Co	Mass lbs.
1/4	.7500	0 to -.008	.5110	0 to -.008	.0390	.4687	.04	.0005	-.0001	46	60	0.017
	19.050	0 to -0.2	12.98	0 to -0.2	0.992	11.906	1	12	-3			
3/8	.8750	0 to -.008	.6358	0 to -.008	.0390	.5880	.04	.0005	-.0001	50	70	0.030
	22.225	0 to -0.2	16.15	0 to -0.2	0.992	14.935	1	12	-3			
1/2	1.2500	0 to -.008	.9625	0 to -.008	.0459	.8209	.06	.0005	-.0001	114	176	0.090
	31.750	0 to -0.2	24.46	0 to -0.2	1.168	20.853	1.5	12	-4			
5/8	1.5000	0 to -.008	1.1039	0 to -.008	.0559	1.0590	.06	.0005	-.0001	173	265	0.183
	38.100	0 to -0.2	28.04	0 to -0.2	1.422	26.899	1.5	12	-4			
3/4	1.6250	0 to -.008	1.1675	0 to -.008	.0559	1.1760	.06	.0006	-.0002	193	307	0.225
	41.275	0 to -0.2	29.61	0 to -0.2	1.422	29.870	1.5	15	-6			
1	2.2500	0 to -.012	1.7547	0 to -.012	.0679	1.4687	.06	.0006	-.0002	220	352	0.481
	57.150	0 to -0.3	44.57	0 to -0.3	1.727	37.306	1.5	15	-6			
1-1/4	2.6250	0 to -.012	2.0047	0 to -.012	.0679	1.8859	.10	.0008	-.0003	352	615	1.003
	66.675	0 to -0.3	50.92	0 to -0.3	1.727	47.904	2.5	20	-8			
1-1/2	3.0000	0 to -.012	2.4118	0 to -.012	0.859	2.2389	.12	.0008	-.0003	490	903	1.565
	76.200	0 to -0.3	61.26	0 to -0.3	2.184	56.870	3	20	-8			
2	4.0000	0 to -.012	3.1917	0 to -.012	.1029	2.8379	.12	.0010	-.0005	858	1,784	2.844
	101.600	0 to -0.3	81.07	0 to -0.3	2.616	72.085	3	25	-13			

1kg = 2.205lbs

LBXT type

Open type

L B X T | 1 6 | G – 2 L S / H V 6

Type

Size

Retainer material

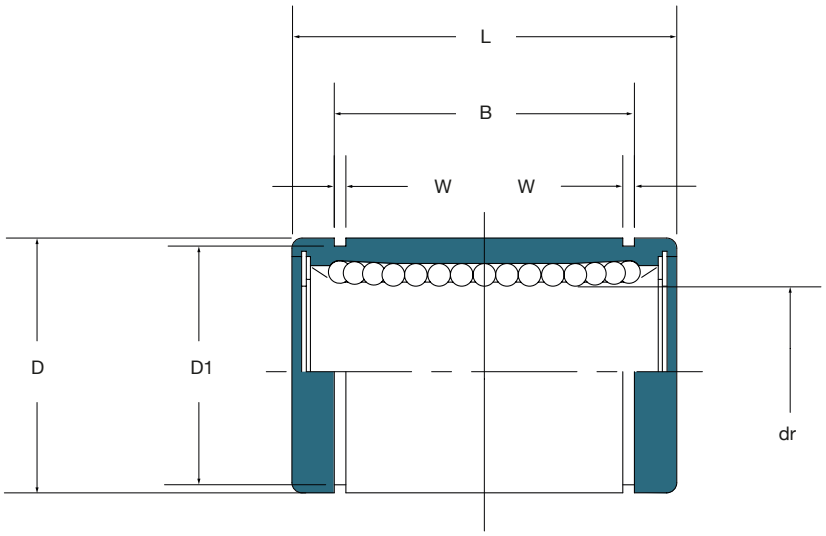
G=resin

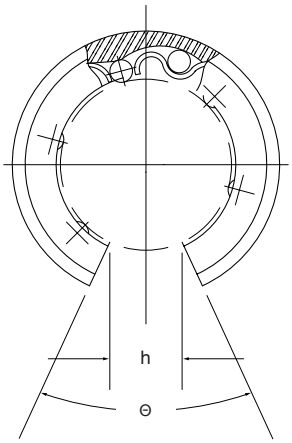
Seal

blank = without seal
2LS = seals on both sides

Stainless steel

Part number			Nominal shaft	dr		D	
Standard	Stainless steel	Number of	diameter	Inch	Tolerance	Inch	Tolerance
Resin retainer	Resin retainer	ball circuits	inch	mm	inch/µm	mm	inch/µm
LBXT8G	LBXT8G/HV6	3	1/2	.5000	0 to -.00040	.8750	0 to -.00050
				12.700	0 to -9	22.225	0 to -13
LBXT10G	LBXT10G/HV6	3	5/8	.625	0 to -.00040	1.1250	0 to -.00065
				15.875	0 to -9	28.575	0 to -16
LBXT12G	LBXT12G/HV6	4	3/4	.7500	0 to -.00040	1.2500	0 to -.00065
				19.050	0 to -10	31.750	0 to -16
LBXT16G	LBXT16G/HV6	5	1	1.0000	0 to -.00040	1.5625	0 to -.00075
				25.400	0 to -10	39.688	0 to -19
LBXT20G	LBXT20G/HV6	5	1-1/4	1.2500	0 to -.00050	2.0000	0 to -.00075
				31.750	0 to -12	50.800	0 to -19
LBXT24G	LBXT24G/HV6	5	1-1/2	1.5000	0 to -.00050	2.3750	0 to -.00090
				38.100	0 to -12	60.325	0 to -22
LBXT32G	LBXT32G/HV6	5	2	2.0000	0 to -.00050	3.0000	0 to -.00090
				50.800	0 to -12	76.200	0 to -22





Major dimension									**Eccentricity**		**Basic load rating**		
Nominal shaft diameter inch	L Inch mm	Tolerance inch/mm	B Inch mm	Tolerance inch/mm	W Inch mm	D_1 Inch	h inch/µm	Θ	inch/µm	Radial clearance (maximum) inch/µm	Dynamic C lbs	Static Co	Mass lbs.
1/2	1.2500	0 to -.008	.9625	0 to -.008	.0459	.8209	.34	80°	.0005	-.0001	114	176	0.071
	31.750	0 to -0.2	24.46	0 to -0.2	1.168	20.853	7.9375		12	-4			
5/8	1.5000	0 to -.008	1.1039	0 to -.008	.0559	1.0590	.375	80°	.0005	-.0001	173	265	0.141
	38.100	0 to -0.2	28.04	0 to -0.2	1.422	26.899	9.5250		12	-4			
3/4	1.6250	0 to -.008	1.1675	0 to -.008	.0559	1.1760	.4375	60°	.0006	-.0002	193	307	0.190
	41.275	0 to -0.2	29.61	0 to -0.2	1.422	29.870	11.1125		15	-6			
1	2.2500	0 to -.012	1.7547	0 to -.012	.0679	1.4687	.5625	50°	.0006	-.0002	220	352	0.419
	57.150	0 to -0.3	44.57	0 to -0.3	1.727	37.306	14.2875		15	-6			
1-1/4	2.6250	0 to -.012	2.0047	0 to -.012	.0679	1.8859	.625	50°	.0008	-.0003	352	615	0.860
	66.675	0 to -0.3	50.92	0 to -0.3	1.727	47.904	15.875		20	-8			
1-1/2	3.0000	0 to -.012	2.4118	0 to -.012	0.859	2.2389	.75	50°	.0008	-.0003	490	903	1.345
	76.200	0 to -0.3	61.26	0 to -0.3	2.184	56.870	19.05		20	-8			
2	4.0000	0 to -.012	3.1917	0 to -.012	.1029	2.8379	1.0	50°	.0010	-.0005	858	1,784	2.469
	101.600	0 to -0.3	81.07	0 to -0.3	2.616	72.085	25.40		25	-13			

1kg = 2.205lbs

*Accuracy is measured prior to machining clearance slot.

LBXD/LBXF type

Self-aligning inch type

L B X D 2 0 – 2 L S

LBXD
self-aligning closed

LBXF
self-aligning open

Size

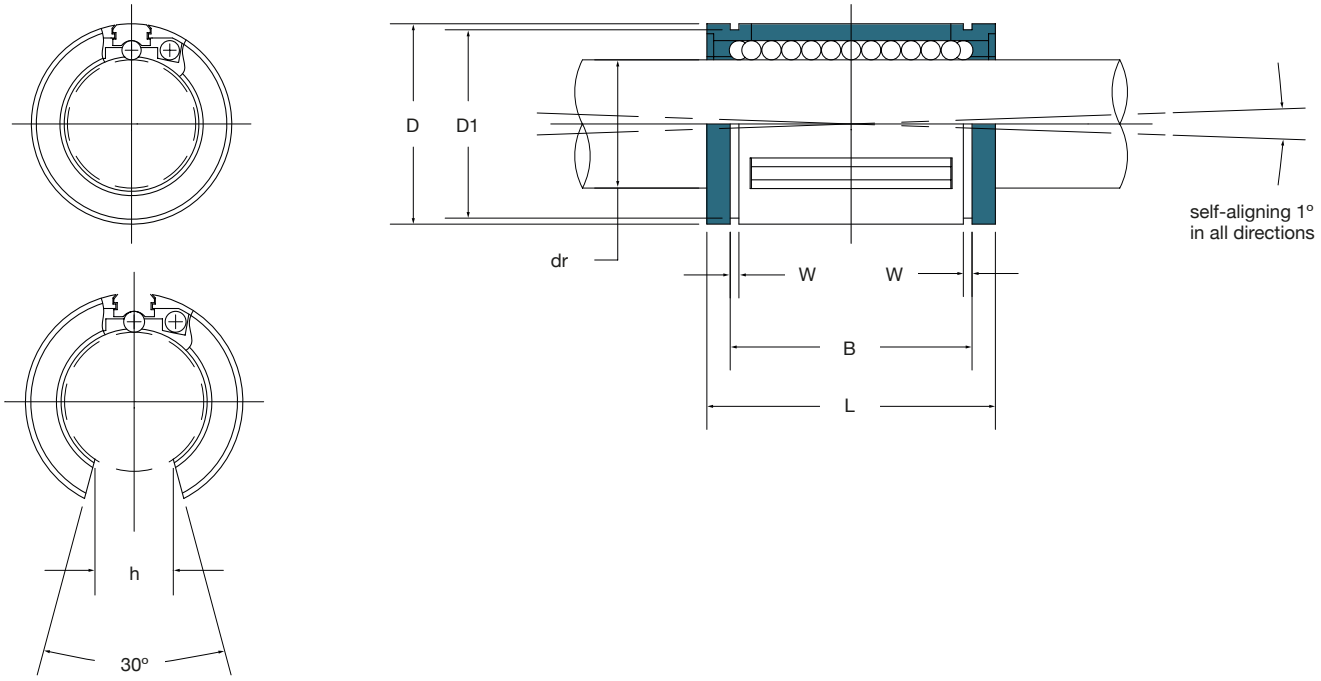
Seal
blank = without seal
2LS = seals on both sides

Closed
3/16" - 2"

Open
1/2" - 2"

Part number						**Major dimensions**					
Closed type	Number of ball circuits	Mass lbs	Open type	Number of ball circuits	Mass lbs	Nominal shaft dimensions inch	dr	Tolerance*	D	L	Tolerance
LBXD3	4	.004	–	–	–	3/16	.1875	0 to -.0005	.3750	.562	+/-.008
LBXD4	4	.009	–	–	–	1/4	.2500	0 to -.0005	.5000	.750	0 to -.015
LBXD6	4	.014	–	–	–	3/8	.3750	0 to -.0005	.6250	.875	0 to -.015
LBXD8	4	.043	LBXF8	3	.033	1/2	.5000	0 to -.0005	.8750	1.250	0 to -.020
LBXD10	5	.103	LBXF10	4	.083	5/8	.6250	0 to -.0005	1.1250	1.500	0 to -.020
LBXD12	6	.123	LBXF12	5	.102	3/4	.7500	0 to -.0005	1.2500	1.625	0 to -.020
LBXD16	6	.265	LBXF16	5	.220	1	1.0000	0 to -.0005	1.5625	2.250	0 to -.020
LBXD20	6	.485	LBXF20	5	.419	1-1/4	1.2500	0 to -.0006	2.0000	2.625	0 to -.025
LBXD24	6	.750	LBXF24	5	.639	1-1/2	1.5000	0 to -.0006	2.3750	3.000	0 to -.030
LBXD32	6	1.411	LBXF32	5	1.168	2	2.0000	0 to -.0008	3.0000	4.000	0 to -.040

*Based on nominal housing bore.
The LBXD/LBXF linear bearings can be prelubricated as per customer requirements for 500+ pieces.



Major dimension						Basic load rating	
Nominal shaft diameter inch	B Inch	Tolerance inch	W Inch	D_1 Inch	Open type h Inch	Dynamic C lbs	Static Co
3/16	–	–	–	–	–	35	47
1/4	.515	0 to -.015	.0390	.4687	–	60	80
3/8	.703	0 to -.015	.0390	.5880	–	95	120
1/2	1.032	0 to -.020	.0459	.8209	.313	230	290
5/8	1.112	0 to -.020	.0559	1.0590	.375	400	500
3/4	1.272	0 to -.020	.0559	1.1760	.438	470	590
1	1.886	0 to -.020	.0679	1.4687	.563	850	1,060
1-1/4	2.011	0 to -.025	.0679	1.8859	.625	1,230	1,530
1-1/2	2.422	0 to -.030	0.859	2.2389	.750	1,480	1,850
2	3.206	0 to -.040	.1029	2.8379	1.000	2,430	3,040

1 inch = 25.4mm

1lbs = 0.454kg

1lbs = 4.448N

LUXD type

Block type

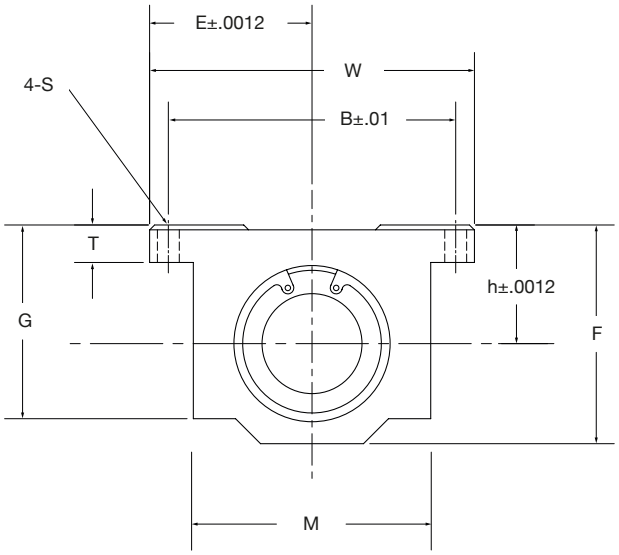
L U X D 2 0 – 2 L S

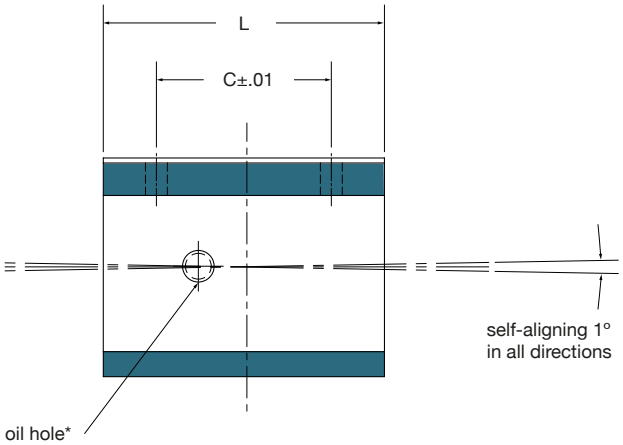
Type

Size

Seal

blank = without seal
2LS = seals on both sides





Part number	Major dimensions									Mounting dimensions			Basic load rating		
	Nominal shaft diameter Inch	h	E	W	L	F	T	G	M	B	C	S	Dynamic C lbs.	Static Co	Mass lbs.
LUXD4-2LS	1/4	.4370	.8125	1.625	1.188	.813	.188	.750	1.000	1.312	.750	.156	60	80	.090
LUXD6-2LS	3/8	.5000	.8750	1.750	1.313	.938	.188	.875	1.125	1.437	.875	.156	95	120	.120
LUXD8-2LS	1/2	.6870	1.0000	2.000	1.688	1.250	.250	1.125	1.375	1.688	1.000	.156	230	290	.248
LUXD10-2LS	5/8	.8750	1.2500	2.500	1.938	1.625	.281	1.437	1.750	2.125	1.125	.188	400	500	.465
LUXD12-2LS	3/4	.9370	1.3750	2.750	2.063	1.750	.313	1.563	1.875	2.375	1.250	.188	470	590	.553
LUXD16-2LS	1	1.1870	1.6250	3.250	2.813	2.188	.375	1.938	2.375	2.875	1.750	.219	850	1060	1.200
LUXD20-2LS	1-1/4	1.5000	2.0000	4.000	3.625	2.813	.438	2.500	3.000	3.500	2.000	.219	1230	1530	2.380
LUXD24-2LS	1-1/2	1.7500	2.3750	4.750	4.000	3.250	.500	2.875	3.500	4.125	2.500	.281	1480	1850	3.460
LUXD32-2LS	2	2.1250	3.0000	6.000	5.000	4.063	.625	3.625	4.500	5.250	3.250	.406	2430	3040	6.830

*Provided with push-in oil fitting for 1/4" to 1/2" sizes. Sizes from 5/8" to 2" offer 1/4-28 tapped hole with a plug for adding a fitting if desired.

1 inch = 25.4mm

1 lbs = 0.454kg

1 lbs = 4.448N

LUXD/AJ type

Clearance adjustable block type type

L U X D 2 0 – 2 L S / A J

Type

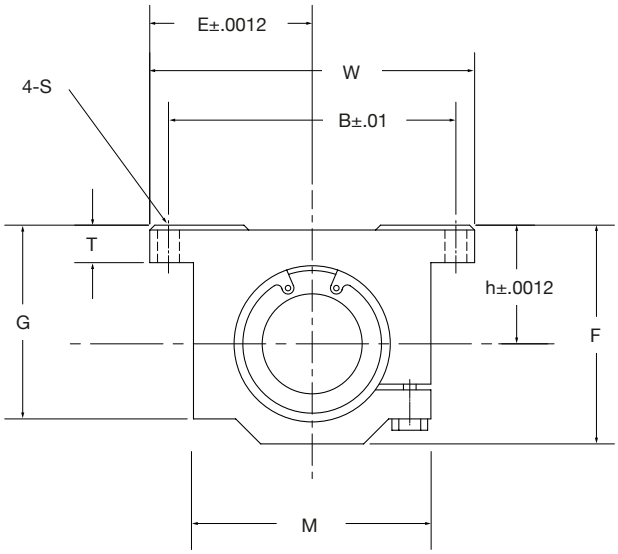
Size

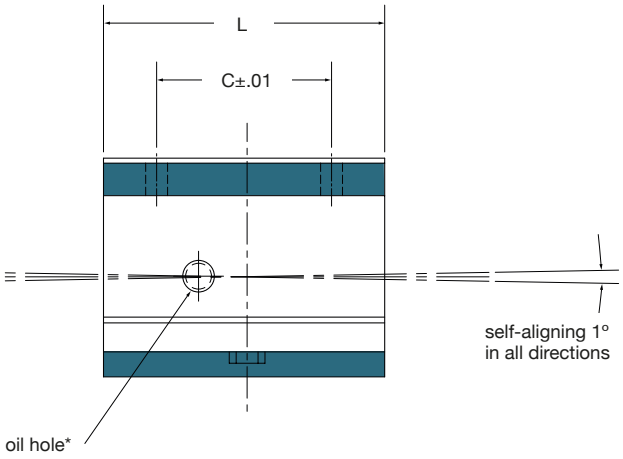
Seal

blank = without seal
2LS = seals on both sides

Clearance

adjustable type





Part number		Major dimensions								Mounting dimensions			Basic load rating		
	Nominal shaft diameter Inch	h	E	W	L	F	T	G	M	B	C	S	Dynamic C lbs.	Static Co	Mass lbs.
LUXD4-2LS/AJ	1/4	.4370	.8125	1.625	1.188	.813	.188	.750	1.000	1.312	.750	.156	60	80	.090
LUXD6-2LS/AJ	3/8	.5000	.8750	1.750	1.313	.938	.188	.875	1.125	1.437	.875	.156	95	120	.120
LUXD8-2LS/AJ	1/2	.6870	1.0000	2.000	1.688	1.250	.250	1.125	1.375	1.688	1.000	.156	230	290	.248
LUXD10-2LS/AJ	5/8	.8750	1.2500	2.500	1.938	1.625	.281	1.437	1.750	2.125	1.125	.188	400	500	.465
LUXD12-2LS/AJ	3/4	.9370	1.3750	2.750	2.063	1.750	.313	1.563	1.875	2.375	1.250	.188	470	590	.553
LUXD16-2LS/AJ	1	1.1870	1.6250	3.250	2.813	2.188	.375	1.938	2.375	2.875	1.750	.219	850	1060	1.200
LUXD20-2LS/AJ	1-1/4	1.5000	2.0000	4.000	3.625	2.813	.438	2.500	3.000	3.500	2.000	.219	1230	1530	2.380
LUXD24-2LS/AJ	1-1/2	1.7500	2.3750	4.750	4.000	3.250	.500	2.875	3.500	4.125	2.500	.281	1480	1850	3.460
LUXD32-2LS/AJ	2	2.1250	3.0000	6.000	5.000	4.063	.625	3.625	4.500	5.250	3.250	.406	2430	3040	6.830

*Provided with push-in oil fitting for 1/4" to 1/2" sizes. Sizes from 5/8" to 2" offer 1/4-28 tapped hole with a plug for adding a fitting if desired.

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LTXD type

Tandem block type

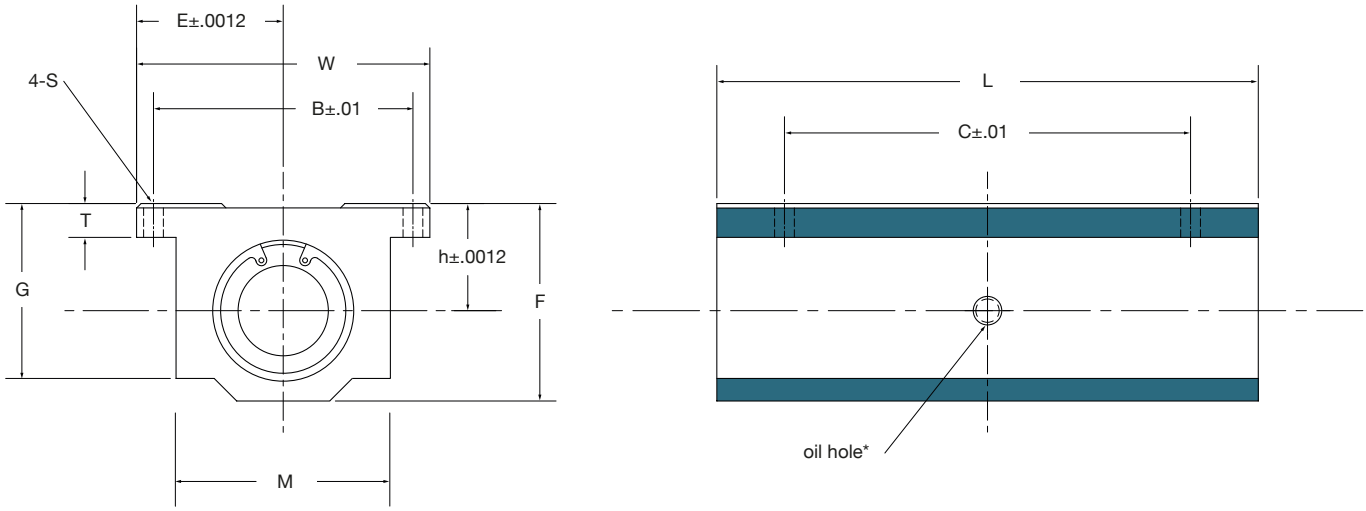
L T X D 2 0 – 2 L S

Type

Size

Seal

blank = without seal
2LS = seals on both sides



Part number		Major dimensions								Mounting dimensions			Basic load rating		
	Nominal shaft diameter Inch	h	E	W	L	F	T	G	M	B	C	S	Dynamic C lbs.	Static Co	Mass lbs.
LTXD4-2LS	1/4	.4370	.8125	1.625	2.500	.813	.188	.750	1.000	1.312	2.000	.156	96	160	.190
LTXD6-2LS	3/8	.5000	.8750	1.750	2.750	.938	.188	.875	1.125	1.437	2.250	.156	150	240	.250
LTXD8-2LS	1/2	.6870	1.0000	2.000	3.500	1.250	.250	1.125	1.375	1.688	2.500	.156	370	580	.510
LTXD10-2LS	5/8	.8750	1.2500	2.500	4.000	1.625	.281	1.437	1.750	2.125	3.000	.188	640	1000	1.000
LTXD12-2LS	3/4	.9370	1.3750	2.750	4.500	1.750	.313	1.563	1.875	2.375	3.500	.188	750	1180	1.200
LTXD16-2LS	1	1.1870	1.6250	3.250	6.000	2.188	.375	1.938	2.375	2.875	4.500	.219	1360	2120	2.400
LTXD20-2LS	1-1/4	1.5000	2.0000	4.000	7.500	2.813	.438	2.500	3.000	3.500	5.500	.219	1970	3060	5.000
LTXD24-2LS	1-1/2	1.7500	2.3750	4.750	9.000	3.250	.500	2.875	3.500	4.125	6.500	.281	2370	3700	7.800

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L T X D | 2 0 – 2 L S / A J

Type

Size

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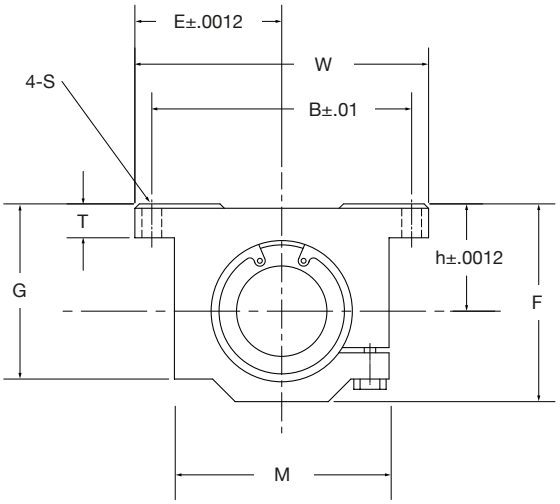
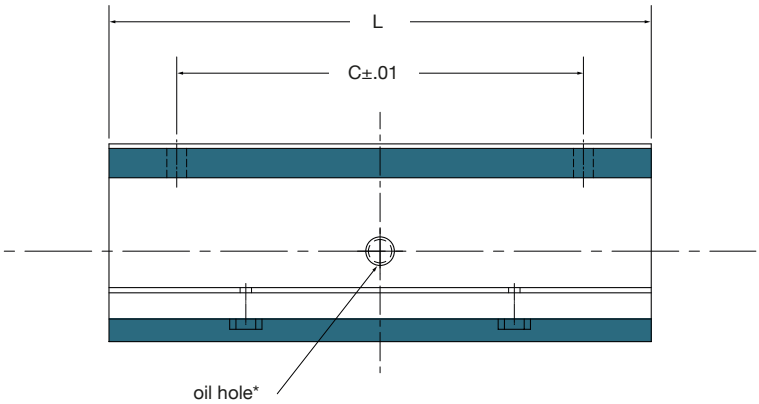
Clearance

adjustable type





Part number		Major dimensions								Mounting dimensions			Basic load rating		
	Nominal shaft diameter Inch	h	E	W	L	F	T	G	M	B	C	S	Dynamic C lbs.	Static Co	Mass lbs.
LTXD4-2LS/AJ	1/4	.4370	.8125	1.625	2.500	.813	.188	.750	1.000	1.312	2.000	.156	96	160	.190
LTXD6-2LS/AJ	3/8	.5000	.8750	1.750	2.750	.938	.188	.875	1.125	1.437	2.250	.156	150	240	.250
LTXD8-2LS/AJ	1/2	.6870	1.0000	2.000	3.500	1.250	.250	1.125	1.375	1.688	2.500	.156	370	580	.510
LTXD10-2LS/AJ	5/8	.8750	1.2500	2.500	4.000	1.625	.281	1.437	1.750	2.125	3.000	.188	640	1000	1.000
LTXD12-2LS/AJ	3/4	.9370	1.3750	2.750	4.500	1.750	.313	1.563	1.875	2.375	3.500	.188	750	1180	1.200
LTXD16-2LS/AJ	1	1.1870	1.6250	3.250	6.000	2.188	.375	1.938	2.375	2.875	4.500	.219	1360	2120	2.400
LTXD20-2LS/AJ	1-1/4	1.5000	2.0000	4.000	7.500	2.813	.438	2.500	3.000	3.500	5.500	.219	1970	3060	5.000
LTXD24-2LS/AJ	1-1/2	1.7500	2.3750	4.750	9.000	3.250	.500	2.875	3.500	4.125	6.500	.281	2370	3700	7.800

*Provided with push-in oil fitting for 1/4" to 1/2" sizes. Sizes from 5/8" to 2" offer 1/4-28 tapped hole with a plug for adding a fitting if desired.

1 inch = 25.4mm
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1 lbs = 4.448N

LUXF type

Open block type

L U X F 2 0 – 2 L S

Type

Size

Seal

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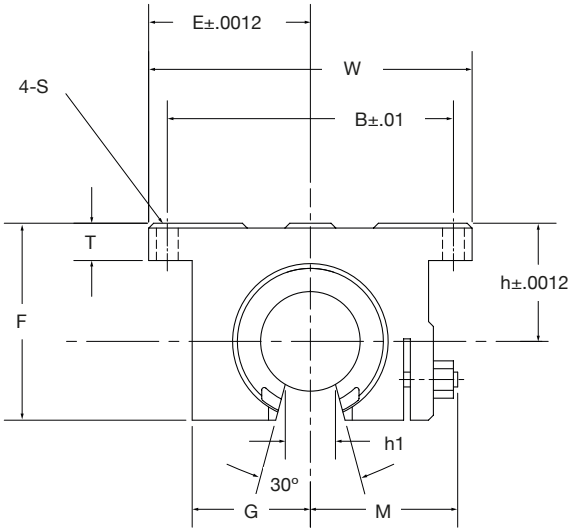
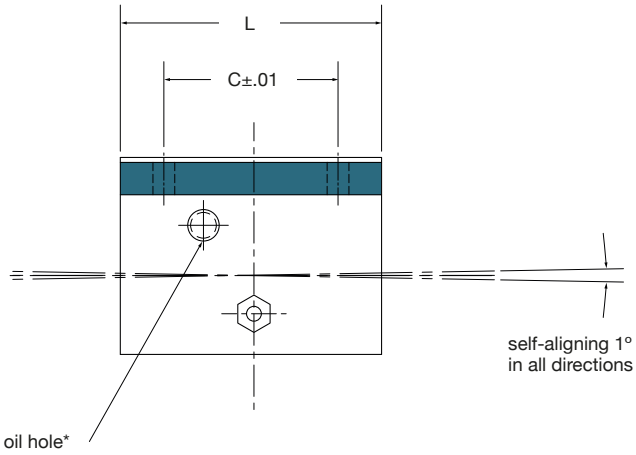
2LS = seals on both sides





Part number	Major dimensions										Mounting dimensions			Basic load rating		
	Nominal shaft diameter Inch	h	E	W	L	F	T	G	M	h1	B	C	S	Dynamic C lbs.	Static Co	Mass lbs.
LUXF8-2LS	1/2	.6870	1.0000	2.000	1.500	1.100	.250	.688	.98	.260	1.688	1.000	.156	230	290	.188
LUXF10-2LS	5/8	.8750	1.2500	2.500	1.750	1.405	.281	.875	1.15	.319	2.125	1.125	.188	400	500	.365
LUXF12-2LS	3/4	.9370	1.3750	2.750	1.875	1.535	.315	.937	1.23	.386	2.375	1.250	.188	470	590	.452
LUXF16-2LS	1	1.1870	1.6250	3.250	2.625	1.975	.375	1.188	1.48	.512	2.875	1.750	.218	850	1060	1.010
LUXF20-2LS	1-1/4	1.5000	2.0000	4.000	3.375	2.485	.437	1.500	1.88	.569	3.500	2.000	.218	1230	1530	1.980
LUXF24-2LS	1-1/2	1.7500	2.3750	4.750	3.750	2.910	.500	1.750	2.12	.681	4.125	2.500	.281	1480	1850	2.950
LUXF32-2LS	2	2.1250	3.0000	6.000	4.750	3.660	.625	2.250	2.70	.933	5.250	3.250	.406	2430	3040	5.840

*Provided with push-in oil fitting for 1/4" to 1/2" sizes. Sizes from 5/8" to 2" offer 1/4-28 tapped hole with a plug for adding a fitting if desired.

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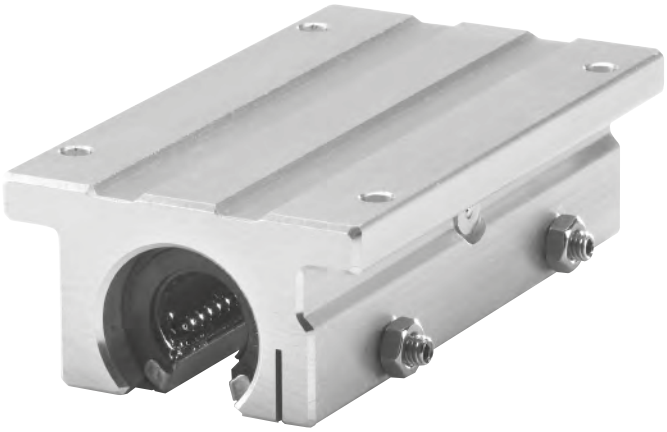
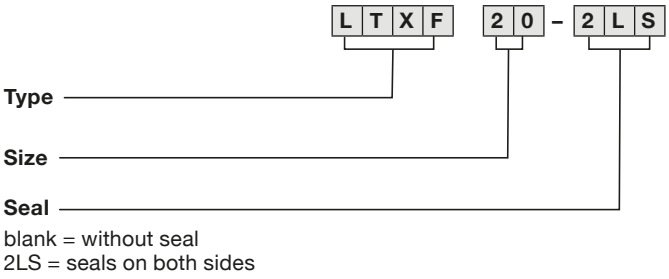
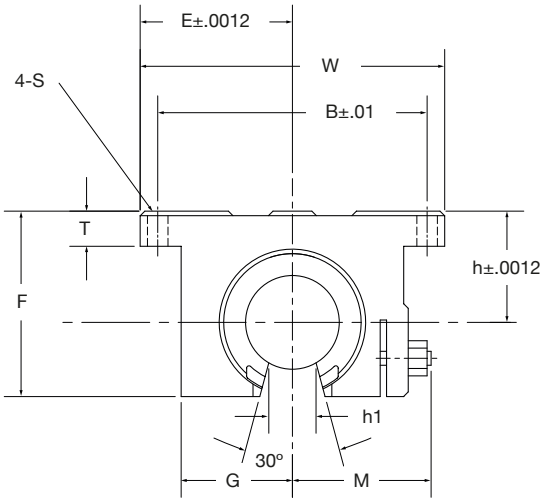
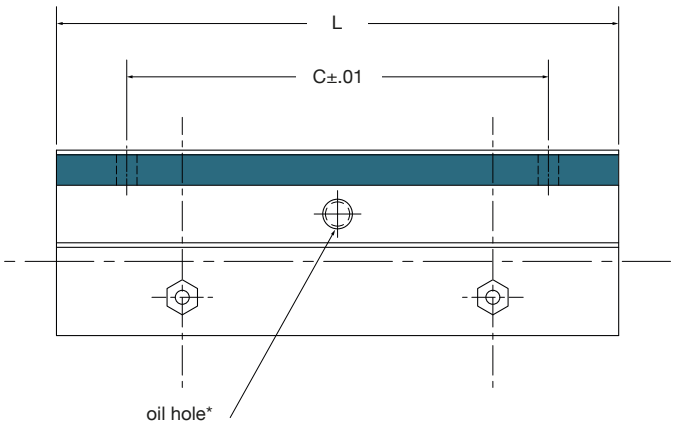
LTXF type

Tandem open block type









Part number	Major dimensions										Mounting dimensions			Basic load rating		
	Nominal shaft diameter Inch	h	E	W	L	F	T	G	M	h1	B	C	S	Dynamic C lbs.	Static Co	Mass lbs.
LTXF8-2LS	1/2	.6870	1.0000	2.000	3.500	1.100	.250	.688	.98	.260	1.688	2.500	.156	370	580	.400
LTXF10-2LS	5/8	.8750	1.2500	2.500	4.000	1.405	.281	.875	1.15	.319	2.125	3.000	.188	640	1000	.800
LTXF12-2LS	3/4	.9370	1.3750	2.750	4.500	1.535	.315	.937	1.23	.386	2.375	3.500	.188	750	1180	1.000
LTXF16-2LS	1	1.1870	1.6250	3.250	6.000	1.975	.375	1.188	1.48	.512	2.875	4.500	.218	1360	2120	2.000
LTXF20-2LS	1-1/4	1.5000	2.0000	4.000	7.500	2.485	.437	1.500	1.88	.569	3.500	5.500	.218	1970	3060	4.200
LTXF24-2LS	1-1/2	1.7500	2.3750	4.750	9.000	2.910	.500	1.750	2.12	.681	4.125	6.500	.281	2370	3700	6.700

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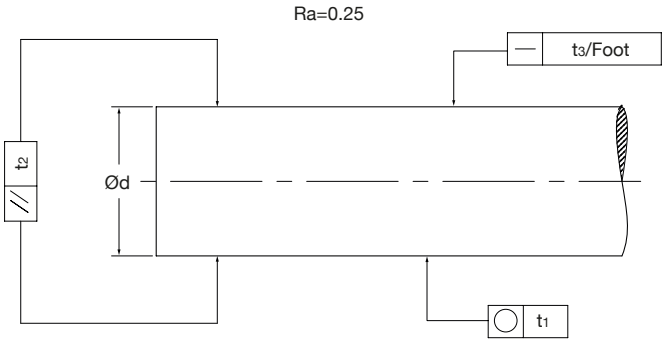
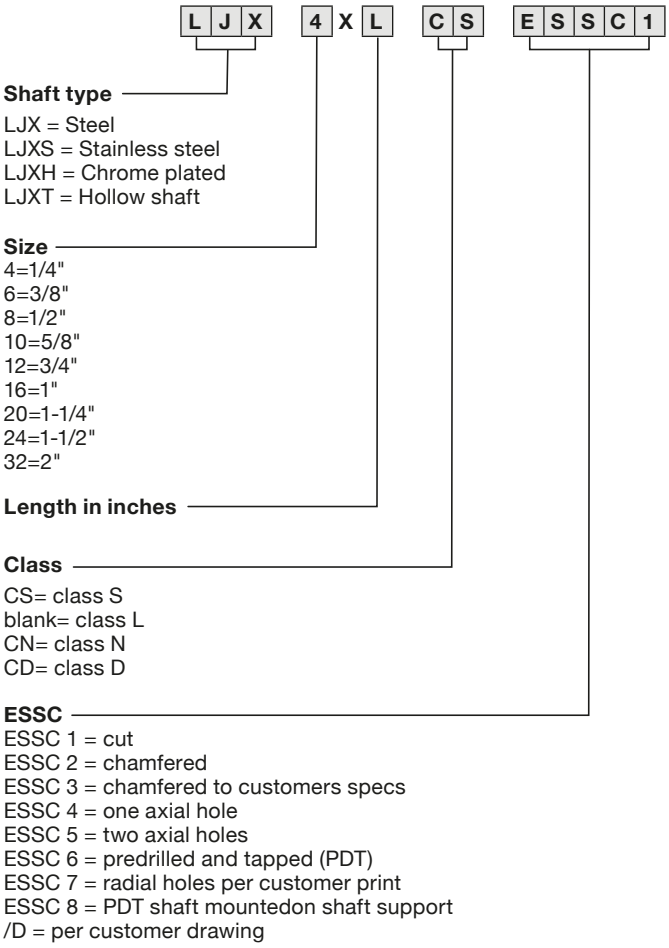
Inch shafting





Inch shafting from Ewellix is manufactured in a variety of types and sizes to suit particular applications.

Material

We offer precision hardened ad ground carbon steel shafting (material Ck55, AISI 1055), as well as chrome plated and 420C stainless steel shafting.

Hardness

The shaft surface hardness is from 60 to 64 HRc for the carbon steel shafting, and 50 to 55 HRc for the stainless steel shafting. Please see chart below for hardening depth.

Tolerances

We offer Class L and Class S as a standard, but can also supply Class N and Class D on special requests.

Accessories

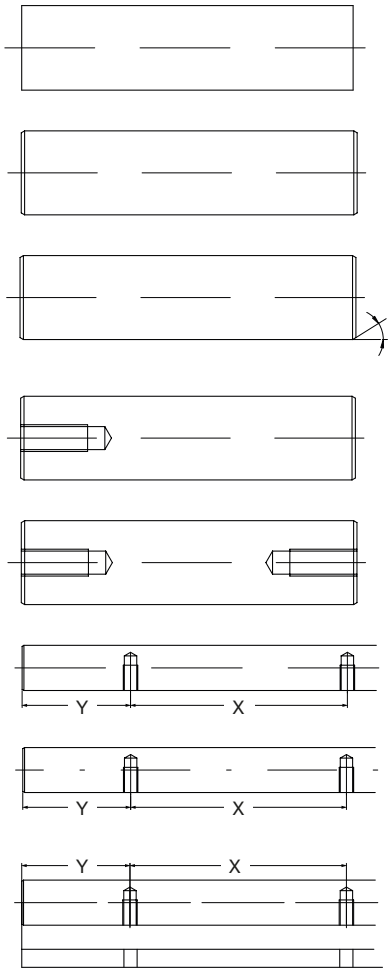
A standard range of shaft support rails and shaft support blocks are available. We also offer custom machining of shafts to your specifications.

Designations

When ordering, please specify requirements in accordance with the chart at the top right.

Part number				**Tolerance class**					**Roundness**	**Parallelism**	**Parallelism**
prefix	Shaft diameter d		Hardening depth Rht				Standard tolerance	Weight per inch	(circular)		
	Inch	mm	(max) DIN6773 Inch	"L"	"S"	"N"	ISO h6 Inch	length lbs	t1 Inch	t2	t3
LJX 4	1/4	6.350	0.032	.2495/.2490	.2485/.2490	.2498/.2500	0 -.00035	0.014	0.00016	0.00020	0.0036
LJX 6	3/8	9.525	0.039	.3745/.3740	.3735/.3740	.3748/.3750	0 -.00035	0.031	0.00016	0.00024	0.0036
LJX 8	1/2	12.700	0.051	.4995/.4990	.4985/.4990	.4998/.5000	0 -.00047	0.055	0.00020	0.00032	0.0024
LJX 10	5/8	15.875	0.051	.6245/.6240	.6235/.6240	.6248/.6250	0 -.00047	0.087	0.00020	0.00032	0.0024
LJX 12	3/4	19.050	0.063	.7495/.7490	.7485/.7490	.7498/.7500	0 -.00050	0.125	0.00024	0.00035	0.0024
LJX 16	1	25.400	0.071	.9995/.9990	.9985/.9990	.9998/1.0000	0 -.00050	0.222	0.00024	0.00035	0.0012
LJX 20	1-1/4	31.750	0.079	1.2495/1.2490	1.2485/1.2490	1.2498/1.2500	0 -.00063	0.348	0.00028	0.00043	0.0012
LJX 24	1-1/2	38.100	0.098	1.4994/1.4989	1.4984/1.4989	1.4997/1.5000	0 -.00063	0.501	0.00028	0.00043	0.0012
LJX 32	2	20.800	0.118	1.9994/1.9987	1.9980/1.9987	1.9997/2.0000	0 -.00075	0.891	0.00028	0.00043	0.0012

ESSC inch shafting standard



ESSC 1

Cut with no chamfer, deburr only.

ESSC 2

Cut with hand chamfer. If no specification is given, this is the standard.

ESSC

Cut with chamfer according to customer drawing.

ESSC 4

Cut with chamfer and one axial hole. Please specify thread size and depth.

ESSC 5

Cut with chamfer and two axial holes. Please specify thread size and depth.

ESSC 6

Cut and chamfer as ESSC 2 with radial holes per table below.

ESSC 7

As ESSC 6, but with radial holes, and X and Y according to customer drawing.

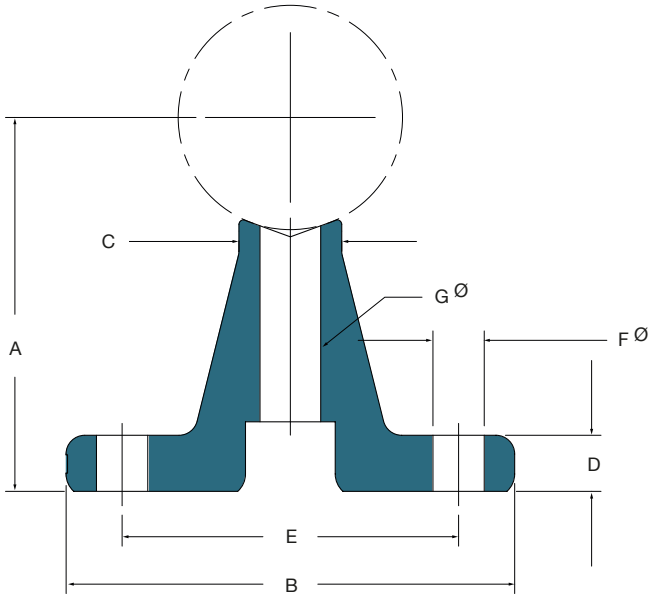
ESSC 8

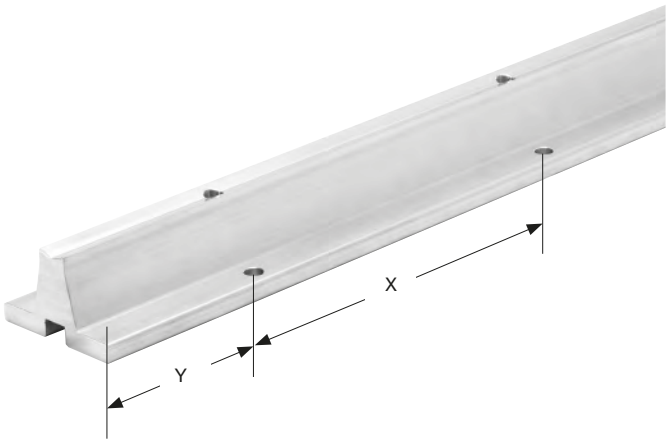
As ESSC 6, shaft mounted on LSXB shaft support.

Nominal diameter	Diameter tolerance	Max. one piece length	"X" hole spacing +/-0.015 (non-cumulative)	Tap size (to center of shaft)
1/2	.4990/.4995	181	4	6-32
5/8	.6240/.6245	181	4	8-32
3/4	.7490/.7495	181	6	10-32
1	.9990/.9995	181	6	1/4-20
1-1/4	1.2490/1.2495	181	6	5/16-18
1-1/2	1.4989/1.4994	181	8	3/8-16
2	1.9987/1.9994	181	8	1/2-13

LSXB type

Shaft support rail





Material: 6061 T6 aluminum

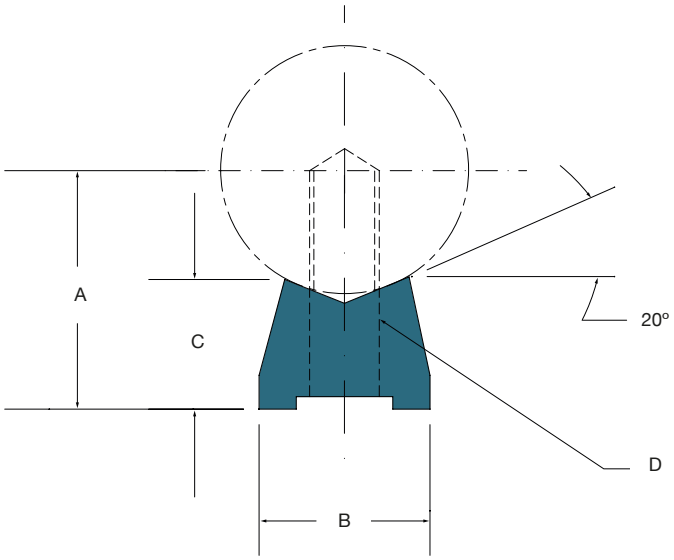
Standard length for all LSXB/LSXC shaft supports is 24"

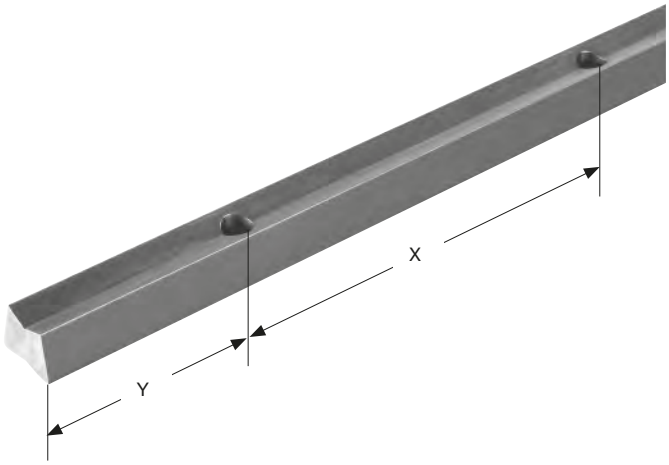
Part number							Hole Spacing						
		A	B	C	D	E	Y	X	F		G		Weight
	Shaft	+/- .002											per
	diameter	Inch							Bolt	Hole	Bolt	Hole	24" (lbs)
LSXB 8	1/2	1.125	1-1/2	1/4	3/16	1	2	4	#6	.169	6-32 x 7/8	.169	1.2
LSXB 10	5/8	1.125	1-5/8	5/16	1/4	1-1/8	2	4	#8	.193	8-32 x 7/8	.193	1.5
LSXB 12	3/4	1.500	1-3/4	3/8	1/4	1-1/4	3	6	#10	.221	10-32 x 1-1/4	.221	2.0
LSXB 16	1	1.750	2-1/8	1/2	1/4	1-1/2	3	6	1/4	.281	1/4-20 x 1-1/2	.281	2.6
LSXB 20	1-1/4	2.125	2-1/2	9/16	5/16	1-7/8	3	6	5/16	.343	5/16-18 x 1-3/4	.343	3.5
LSXB 24	1-1/2	2.500	3	11/16	3/8	2-1/4	4	8	5/16	.343	3/8-16 x 2	.406	5.1
LSXB 32	2	3.250	3-3/4	7/8	1/2	2-3/4	4	8	3/8	.406	1/2-13 x 2-1/2	.531	8.2

All sizes available without pre-drilled mounting holes. Specify part number as LSXC ## when ordering.
Complete shaft-rail assemblies are also available as well as custom drilling and lengths. Please send drawing for quotation on custom configurations.

LSXBL type

Low shaft support rail





Material: AISI C-1018 steel

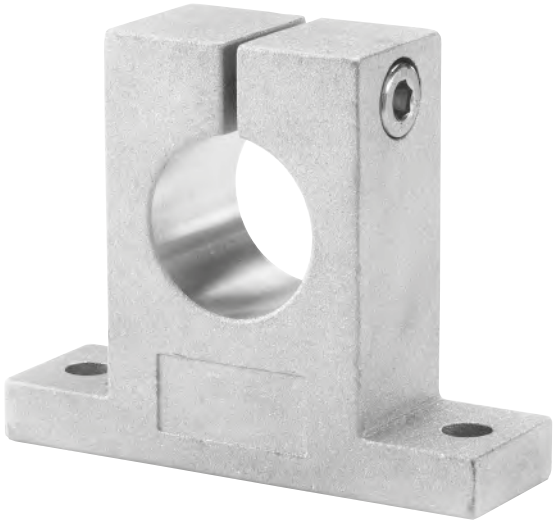
Standard length for all LSXBL/LSXCL shaft is 48"

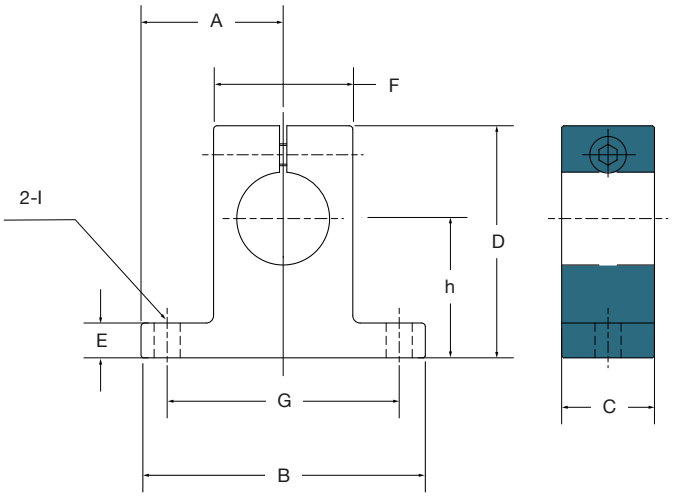
Part number							Hole Spacing		
	Shaft diameter	A +/- .002 Inch	B +/- .005	C (ref)	D Bolt	Hole	Y Inch	X	Weight per 48" (lbs)
LSXBL 8	.500	.562	.370	.341	6-32	.169	2	4	1.32
LSXBL 10	.625	.687	.450	.412	8-32	.193	2	4	1.95
LSXBL 12	.750	.750	.510	.420	10-32	.221	3	6	2.25
LSXBL 16	1.000	1.000	.690	.560	1/4-20	.281	3	6	4.25
LSXBL 20	1.250	1.187	.780	.626	5/16-18	.343	3	6	5.08
LSXBL 24	1.500	1.375	.930	.703	3/8-16	.406	4	8	6.72
LSXBL 32	2.000	1.750	1.180	.845	1/2-13	17/32	4	8	11.0

All sizes available without pre-drilled mounting holes. Specify part number as LSXCL ## when ordering.
Complete shaft-rail assemblies are also available as well as custom drilling and lengths. Please send drawing for quotation on custom configurations.

LSXS type

Shaft end support





Material: Aluminum alloy

Part number		h	A	B	C	D	E	F	G	I		
	Shaft diameter	+/- .001 Inch							+/- .01		Bolt	Mass lbs.
LSXS 4	1/4	.6875	.7500	1.500	.500	1.063	.250	.500	1.125	.156	# 6	.033
LSXS 6	3/8	.7500	.8125	1.625	.563	1.187	.250	.688	1.250	.156	# 6	.046
LSXS 8	1/2	1.0000	1.0000	2.000	.625	1.625	.250	.875	1.500	.188	# 8	.077
LSXS 10	5/8	1.0000	1.2500	2.500	.688	1.750	.313	1.000	1.875	.218	# 10	.115
LSXS 12	3/4	1.2500	1.2500	2.500	.750	2.063	.313	1.250	2.000	.218	# 10	.163
LSXS 16	1	1.5000	1.5315	3.063	1.000	2.500	.375	1.500	2.500	.281	1/4	.300
LSXS 20	1-1/4	1.7500	1.8750	3.750	1.125	3.000	.438	2.000	3.000	.346	5/16	.560
LSXS 24	1-1/2	2.0000	2.1875	4.375	1.250	3.437	.500	2.250	3.500	.346	5/16	.750
LSXS 32	2	2.5000	2.7500	5.500	1.500	4.375	.625	3.000	4.500	.406	3/8	1.477

Linear bearing interchange

Contact Ewellix for LSR interchanges and availbility

EWELLIX designation	THOMSON designation
Inch standard	
LBXR 4 or LBXR 4 G	A-4812
LBXR 6 or LBXR 6 G	A-61014
LBXR 8 or LBXR 8 G	A-81420
LBXR 10 or LBXR 10 G	A-101824
LBXR 12 or LBXR 12 G	A-122026
LBXR 16 or LBXR 16 G	A-162536
LBXR 20 or LBXR 20 G	A-203242
LBXR 24 or LBXR 24 G	A-243848
LBXR 32 or LBXR 32 G	A-324864
LBXR 40	A-406080
LBXR 48	A-487296
LBXR 64	A-6496128
Adjustable type	
LBXR 8 G/AJ	ADJ-81420
LBXR 10 G/AJ	ADJ-101824
LBXR 12 G/AJ	ADJ-122026
LBXR 16 G/AJ	ADJ-162536
LBXR 20 G/AJ	ADJ-203242
LBXR 24 G/AJ	ADJ-243848
LBXR 32 G/AJ	ADJ-324864
Open type	
LBXT 8 G	OPN-81420
LBXT 10 G	OPN-101824
LBXT 12 G	OPN-122026
LBXT 16 G	OPN-162536
LBXT 20 G	OPN-203242
LBXT 24 G	OPN-243848
LBXT 32 G	OPN-324864
Self-aligning type	
Closed type	
LBXD 4	SUPER-4
LBXD 6	SUPER-6
LBXD 8	SUPER-8
LBXD 10	SUPER-10
LBXD 12	SUPER-12
LBXD 16	SUPER-16
LBXD 20	SUPER-20
LBXD 24	SUPER-24
LBXD 32	SUPER-32
Open type	
LBXF 8	SUPER-8-OPN
LBXF 10	SUPER-10-OPN
LBXF 12	SUPER-12-OPN
LBXF 16	SUPER-16-OPN
LBXF 20	SUPER-20-OPN
LBXF 24	SUPER-24-OPN
LBXF 32	SUPER-32-OPN
LBXF 8-2LS	SUPER-8-OPN-DD
LBXF 10-2LS	SUPER-10-OPN-DD
LBXF 12-2LS	SUPER-12-OPN-DD
LBXF 16-2LS	SUPER-16-OPN-DD

EWELLIX designation	THOMSON designation
Stainless steel type with resin retainer	
Closed type	
LBXR 4 G/HV6	A-4812-SS
LBXR 6 G/HV6	A-61014-SS
LBXR 8 G/HV6	A-81420-SS
LBXR 10 G/HV6	A-101824-SS
LBXR 12 G/HV6	A-122026-SS
LBXR 16 G/HV6	A-162536-SS
Adjustable type	
LBXR 8 G/AJHV6	ADJ-81420-SS
LBXR 10 G/AJHV6	ADJ-101824-SS
LBXR 12 G/AJHV6	ADJ-122026-SS
LBXR 16 G/AJHV6	ADJ-162536-SS
Open type	
LBXT 8 G/HV6	OPN-81420-SS
LBXT 10 G/HV6	OPN-101824-SS
LBXT 12 G/HV6	OPN-122026-SS
LBXT 16 G/HV6	OPN-162536-SS
Inch series self-aligning units	
Block type	
LUXD 4-2LS	SPB-4
LUXD 6-2LS	SPB-6
LUXD 8-2LS	SPB-8
LUXD 10-2LS	SPB-10
LUXD 12-2LS	SPB-12
LUXD 16-2LS	SPB-16
LUXD 20-2LS	SPB-20
LUXD 24-2LS	SPB-24
LUXD 32-2LS	SPB-32
Adjustable type	
LUXD 4-2LS/AJ	SPB-4-ADJ
LUXD 6-2LS/AJ	SPB-6-ADJ
LUXD 8-2LS/AJ	SPB-8-ADJ
LUXD 10-2LS/AJ	SPB-10-ADJ
LUXD 12-2LS/AJ	SPB-12-ADJ
LUXD 16-2LS/AJ	SPB-16-ADJ
LUXD 20-2LS/AJ	SPB-20-ADJ
LUXD 24-2LS/AJ	SPB-24-ADJ
LUXD 32-2LS/AJ	SPB-32-ADJ
Open type	
LUXF 8-2LS	SPB-8-OPN
LUXF 10-2LS	SPB-10-OPN
LUXF 12-2LS	SPB-12-OPN
LUXF 16-2LS	SPB-16-OPN
LUXF 20-2LS	SPB-20-OPN
LUXF 24-2LS	SPB-24-OPN
LUXF 32-2LS	SPB-32-OPN

EWELLIX designation	THOMSON designation
Inch series self-aligning double wide units	
Block type	
LTXD 4-2LS	TWN-4
LTXD 6-2LS	TWN-6
LTXD 8-2LS	TWN-8
LTXD 10-2LS	TWN-10
LTXD 12-2LS	TWN-12
LTXD 16-2LS	TWN-16
LTXD 20-2LS	TWN-20
LTXD 24-2LS	TWN-24
Adjustable type	
LTXD 4-2LS/AJ	TWN-4-ADJ
LTXD 6-2LS/AJ	TWN-6-ADJ
LTXD 8-2LS/AJ	TWN-8-ADJ
LTXD 10-2LS/AJ	TWN-10-ADJ
LTXD 12-2LS/AJ	TWN-12-ADJ
LTXD 16-2LS/AJ	TWN-16-ADJ
LTXD 20-2LS/AJ	TWN-20-ADJ
LTXD 24-2LS/AJ	TWN-24-ADJ
Open type	
LTXF 8-2LS	TWN-8-OPN
LTXF 10-2LS	TWN-10-OPN
LTXF 12-2LS	TWN-12-OPN
LTXF 16-2LS	TWN-16-OPN
LTXF 20-2LS	TWN-20-OPN
LTXF 24-2LS	TWN-24-OPN
End support blocks	
LSXS 4	SB-4
LSXS 6	SB-6
LSXS 8	SB-8
LSXS 10	SB-10
LSXS 12	SB-12
LSXS 16	SB-16
LSXS 20	SB-20
LSXS 24	SB-24
LSXS 32	SB-32
Shaft support - predrilled	
LSXB 8	SR 8-PD
LSXB 10	SR 10-PD
LSXB 12	SR 12-PD
LSXB 16	SR 16-PD
LSXB 20	SR 20-PD
LSXB 24	SR 24-PD
LSXB 32	SR 32-PD
Shaft support - not drilled	
LSXC 8	SR8
LSXC 10	SR10
LSXC 12	SR12
LSXC 16	SR16
LSXC 20	SR20
LSXC 24	SR24
LSXC 32	SR32

All the linear bearings are available with 2 integral seals.
Not all the linear bearings we offer are shown in this table. Please check catalog for all available sizes/options.

ewellix.com

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