



Linear Ball Bearings Precision Linear Shafting



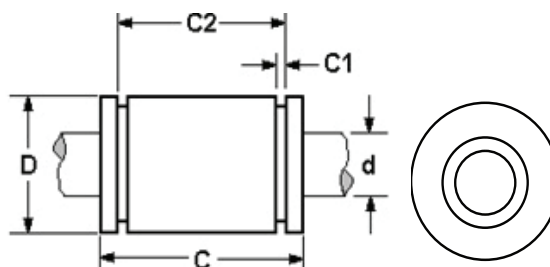
**A Series
Self-Aligning
Pillow Blocks
Stainless Linear
Ball Bearings**



**1-800-513-3163
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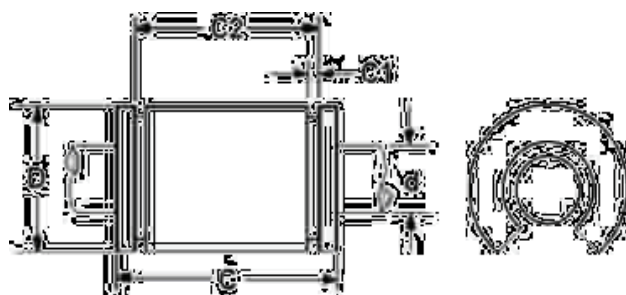
A Series Closed and Open Linear Ball Bearings



CLOSED BEARINGS

For seals add the suffix "DD"

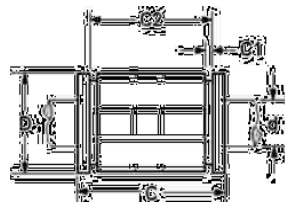
Part Number	d Shaft Diameter	D Outside Diameter	C Length	C1 Retaining Ring Groove Width	C2 Distance Between Retaining Grooves	No. of Ball Circuits	Bearing Mass (Lb)	Housing Bore Diameter Normal Fit	Dynamic Load Capacity (Lb (1))
A4812	.2485/.2490	.4996/.5000	0.75	0.039	.499/.515	3	0.02	.5000/.5005	19
A61014	.3735/.3740	.6246/.6250	0.875	0.039	.640/.624	4	0.06	.6250/.6255	36
A81420	.4985/.4990	.8746/.8750	1.25	0.046	.951/.967	4	0.08	.8750/.8755	85
A122026	.7485/.7490	1.2496/1.2500	1.625	0.056	1.154/1.170	5	0.21	1.2500/1.2505	200
A162536	.9985/.9990	1.5621/1.5625	2.25	0.068	1.741/1.759	5	0.38	1.5624/1.5630	350
A203242	1.2485/1.2490	1.9995/2.0000	2.625	0.068	1.991/2.009	6	1.1	2.0000/2.0010	520
A243848	1.4984/4.4989	2.3745/2.3750	3	0.086	2.397/2.415	6	1.43	2.3740/2.3760	770
A324864	1.9980/1.9987	2.9994/3.0000	4	0.103	3.177/3.195	6	2.75	3.0000/3.0010	1100



OPEN BEARINGS

For seals add the suffix "DD"

Part Number	d Shaft Diameter	D Outside Diameter	C Length	C1 Retaining Ring Groove Width	C2 Distance Between Retaining Grooves	No. of Ball Circuits	Bearing Mass (Lb)	Housing Bore Diameter Normal Fit	Dynamic Load Capacity (Lb (1))
OPN81420	.4985/.4990	.8746/.8750	1.25	0.046	.951/.967	3	0.08	.8750/.8755	85
OPN122026	.7485/.7490	1.2496/1.2500	1.625	0.056	1.154/1.170	4	0.21	1.2500/1.2505	200
OPN162536	.9985/.9990	1.5621/1.5625	2.25	0.068	1.741/1.759	4	0.38	1.5624/1.5630	350
OPN203242	1.2485/1.2490	1.9995/2.0000	2.625	0.068	1.991/2.009	5	1.1	2.0000/2.0010	520
OPN243848	1.4984/4.4989	2.3745/2.3750	3	0.086	2.397/2.415	5	1.43	2.3740/2.3760	770
OPN324864	1.9980/1.9987	2.9994/3.0000	4	0.103	3.177/3.195	5	2.75	3.0000/3.0010	1100



Self-Aligning

CLOSED BEARINGS - SU__B

Closed and Open Linear Ball Bearings

Part Number	Nominal Shaft Diameter d	Number of Ball Circuits	Housing Bore Dia. D	C	C2	C1	Maximum Load Capacity (Lbf)
SU06B	0.375	4	.6250/.6255	0.875/0.860	.689/.699	0.039	105
SU08B	0.5	4	.8750/.8755	1.250/1.230	1.012/1.032	0.05	265
SU10B	0.625	5	1.1250/1.1255	1.500/1.480	1.095/1.105	0.056	420
SU12B	0.75	6	1.2500/1.2505	1.625/1.605	1.250/1.270	0.056	640
SU16B	1	6	1.5625/1.5630	2.250/2.230	1.864/1.884	0.068	1045
SU20B	1.25	6	2.0000/2.0008	2.625/2.600	1.984/2.004	0.068	1585
SU24B	1.5	6	2.3750/2.3760	3.000/2.970	2.390/2.410	0.086	1930

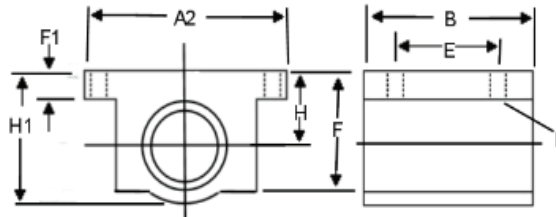
OPEN BEARINGS SU __OPB

Part Number	Nominal Shaft Diameter d	Number of Ball Circuits	Housing Bore Dia. D	C	B	C2	C1	Maximum Load Capacity (Lbf)
SU8OPB	0.5	4	0.8755/0.8750	1.250/1.230	0.32	1.032/1.012	0.05	265
SU10OPB	0.625	5	1.1255/1.1250	1.500/1.480	0.38	1.105/1.095	0.056	420
SU12OPB	0.75	6	1.2505/1.2500	1.625/1.605	0.43	1.270/1.250	0.056	640
SU16OPB	1	6	1.5630/1.5625	2.250/2.230	0.56	1.884/1.864	0.068	1045
SU20OPB	1.25	6	2.0008/2.0000	2.625/2.600	0.63	2.004/1.984	0.068	1585
SU24OPB	1.5	6	2.3760/2.3750	3.000/2.970	0.75	2.410/2.390	0.086	1930



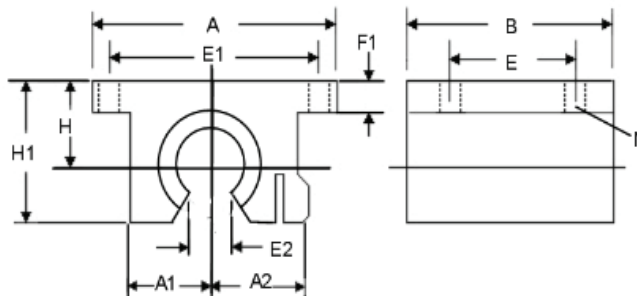
Self-Aligning Closed and Open Single Pillow Block Bearing Assemblies

CLOSED PILLOW BLOCKS - SPB__B



Part Number	Shaft Dia.	H +/- .003	H1	A	A2	B	E +/- .010	E1 +/- .010	F	F1	Hole	Bolt	Mass (lb)	Load Rating (lbf)
SPB8B	0.500	0.687	1.25	2.00	1.38	1.69	1.000	1.688	1.13	0.25	0.16	#6	0.2	255
SPB10B	0.625	0.875	1.63	2.50	1.75	1.94	1.125	2.125	1.44	0.28	0.19	#8	0.5	450
SPB12B	0.750	0.937	1.75	2.75	1.88	2.06	1.250	2.375	1.56	0.31	0.19	#8	0.6	600
SPB16B	1.000	1.187	2.19	3.25	2.38	2.81	1.750	2.875	1.94	0.38	0.22	#10	1.2	1050
SPB20B	1.250	1.500	2.81	4.00	3.00	3.63	2.000	3.500	2.50	0.44	0.22	#10	2.5	1500
SPB24B	1.500	1.750	3.25	4.75	3.50	4.00	2.500	4.125	2.88	0.5	0.28	1/4	3.8	2000

OPEN PILLOW BLOCKS SPB__OPB

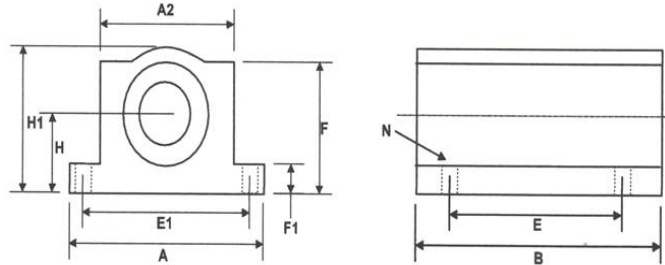


Part Number	Shaft Dia.	H +/- .003	H1	A	A1	A2	B	E +/- .010	E1 +/- .010	E2	F1	N Hole	Bolt	Mass (lb)	Load Rating (lbf)
SPB8OPB	0.5	0.687	1.13	2.00	0.69	0.75	1.50	1.000	1.688	0.31	0.25	0.16	#6	0.2	230
SPB10OPB	0.625	0.875	1.44	2.50	0.88	0.94	1.75	1.125	2.125	0.37	0.28	0.19	#8	0.4	320
SPB12OPB	0.75	0.937	1.56	2.75	0.94	1.00	1.88	1.250	2.375	0.43	0.31	0.19	#8	0.5	470
SPB16OPB	1	1.187	2.00	3.25	1.19	1.25	2.63	1.750	2.875	0.56	0.38	0.22	#10	1.0	780
SPB20OPB	1.25	1.500	2.56	4.00	1.50	1.63	3.38	2.000	3.500	0.62	0.44	0.22	#10	2.1	1170
SPB24OPB	1.5	1.750	2.94	4.75	1.75	1.88	3.75	2.50	4.125	0.75	0.50	0.28	1/4	3.2	1560



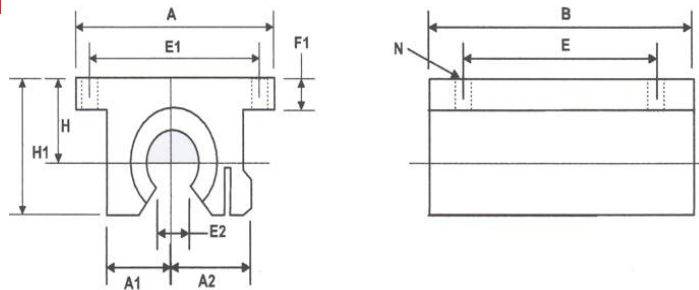
Self-Aligning Closed and Open Twin Pillow Block Bearing Assemblies

CLOSED TWIN PILLOW BLOCKS



Part Number	Shaft Dia.	H +/- .003	H1	A	A2	B	E +/- .010	E1 +/- .010	F	F1	Hole	Bolt	Mass (lb)	Load Rating (lbf)
TWN8B	0.500	0.687	1.25	2.00	1.38	3.50	2.50	1.688	1.13	0.25	0.16	#6	.40	510
TWN10B	0.625	0.875	1.63	2.50	1.75	4.00	3.00	2.125	1.44	0.28	0.19	#8	1.00	900
TWN12B	0.750	0.937	1.75	2.75	1.88	4.50	3.50	2.375	1.56	0.31	0.19	#8	1.20	1200
TWN16B	1.000	1.187	2.19	3.25	2.38	6.00	4.50	2.875	1.94	0.38	0.22	#10	2.40	2100
TWN20B	1.250	1.500	2.81	4.00	3.00	7.500	5.50	3.500	2.50	0.44	0.22	#10	5.00	3000
TWN24B	1.500	1.750	3.25	4.75	3.50	9.00	6.50	4.125	2.88	0.5	0.28	1/4	7.80	4000

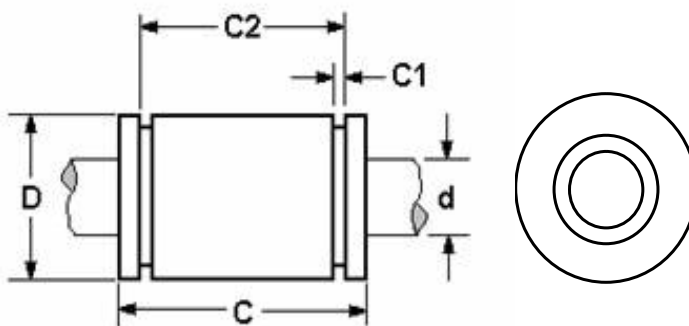
OPEN TWIN PILLOW BLOCKS



Part Number	Shaft Dia.	H +/- .003	H1	A	A1	A2	B	E +/- .010	E1 +/- .010	E2	F1	N Hole	Bolt	Mass (lb)	Load Rating (lbf)
TWN8OPB	0.5	0.687	1.13	2.00	0.69	0.75	3.50	2.50	1.688	0.31	0.25	0.16	#6	.4	460
TWN10OPB	0.625	0.875	1.44	2.50	0.88	0.94	4.00	3.00	2.125	0.37	0.28	0.19	#8	0.8	640
TWN12OPB	0.75	0.937	1.56	2.75	0.94	1.00	4.50	3.50	2.375	0.43	0.31	0.19	#8	1.0	940
TWN16OPB	1	1.187	2.00	3.25	1.19	1.25	6.00	4.50	2.875	0.56	0.38	0.22	#10	2.0	1560
TWN20OPB	1.25	1.500	2.56	4.00	1.50	1.63	7.50	5.50	3.500	0.62	0.44	0.22	#10	4.2	2340
TWN24OPB	1.5	1.750	2.94	4.75	1.75	1.88	9.00	6.50	4.125	0.75	0.50	0.28	1/4	6.7	3120

LM76 440C Stainless Linear Ball Bearings

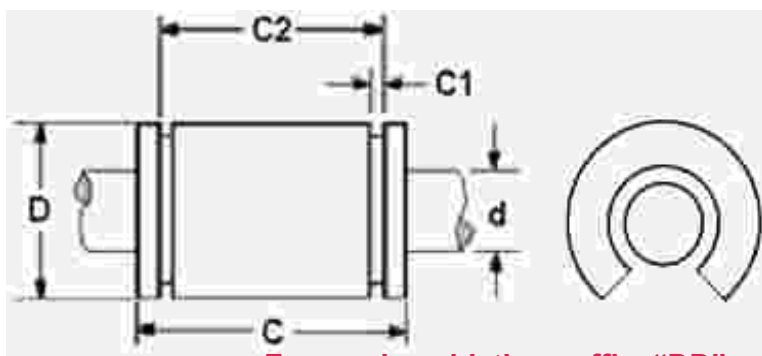
All retainers are 440C Stainless Steel. For a resin retainer use the suffix "G" Example: SS 6 OPN DD - G



CLOSED BEARINGS

For seals add the suffix "DD"

Part Number	d Shaft Diameter	D Outside Diameter	C Length	C1 Retaining Ring Groove Width	C2 Distance Between Retaining Grooves	No. of Ball Circuits	Bearing Mass (Lb)	Housing Bore Diameter Normal Fit	Dynamic Load Capacity (Lb (1))
SS 4	.2485/.2490	.4996/.5000	0.75	0.039	.499/.515	3	0.02	.5000/.5005	19
SS 6	.3735/.3740	.6246/.6250	0.875	0.039	.640/.624	4	0.06	.6250/.6255	36
SS 8	.4985/.4990	.8746/.8750	1.25	0.046	.951/.967	4	0.08	.8750/.8755	85
SS 12	.7485/.7490	1.2496/1.2500	1.625	0.056	1.154/1.170	5	0.21	1.2500/1.2505	200
SS 16	.9985/.9990	1.5621/1.5625	2.25	0.068	1.741/1.759	5	0.38	1.5624/1.5630	350
SS 20	1.2485/1.2490	1.9995/2.0000	2.625	0.068	1.991/2.009	6	1.1	2.0000/2.0010	520
SS 24	1.4984/4.4989	2.3745/2.3750	3	0.086	2.397/2.415	6	1.43	2.3740/2.3760	770
SS 32	1.9980/1.9987	2.9994/3.0000	4	0.103	3.177/3.195	6	2.75	3.0000/3.0010	1100



OPEN BEARINGS

For seals add the suffix "DD"

Part Number	d Shaft Diameter	D Outside Diameter	C Length	C1 Retaining Ring Groove Width	C2 Distance Between Retaining Grooves	No. of Ball Circuits	Bearing Mass (Lb)	Housing Bore Diameter Normal Fit	Dynamic Load Capacity (Lb (1))
SS 8 OPN	.4985/.4990	.8746/.8750	1.25	0.046	.951/.967	3	0.08	.8750/.8755	85
SS 12 OPN	.7485/.7490	1.2496/1.2500	1.625	0.056	1.154/1.170	4	0.21	1.2500/1.2505	200
SS 16 OPN	.9985/.9990	1.5621/1.5625	2.25	0.068	1.741/1.759	4	0.38	1.5624/1.5630	350
SS 20 OPN	1.2485/1.2490	1.9995/2.0000	2.625	0.068	1.991/2.009	5	1.1	2.0000/2.0010	520
SS 24 OPN	1.4984/4.4989	2.3745/2.3750	3	0.086	2.397/2.415	5	1.43	2.3740/2.3760	770
SS 32 OPN	1.9980/1.9987	2.9994/3.0000	4	0.103	3.177/3.195	5	2.75	3.0000/3.0010	1100

STAINLESS
LINEAR
BALL
BEARINGS



HARDENED AND PRECISION GROUND LINEAR SHAFTING

1060 STEEL CASE HARDENED AND PRECISION GROUND LINEAR SHAFTING								
NOMINAL DIA. (IN)	CLASS "L" DIA. (IN)	CLASS "S" DIA. (IN)	CLASS "D" DIA. (IN)	CLASS "N" DIA. (IN)	MIN. DEPTH OF 60-65 Rc (IN)	WEIGHT PER IN. (LBS/IN)	MAX LENGTH (FT)	NOMINAL DIA. (IN)
3/16	.1870/.1865	-	-	-	.027	.008	5	3/16
1/4	.2495/.2490	.2490/.2485	-	.2500/.2498	.027	.014	8	1/4
3/8	.3745/.3740	.3740/.3735	-	.3750/.3748	.027	.031	14	3/8
1/2	.4995/.4990	.4990/.4985	-	.5000/.4998	.040	.055	14	1/2
5/8	.6245/.6240	.6240/.6235	-	.6250/.6248	.040	.086	15	5/8
3/4	.7495/.7490	.7490/.7485	-	.7500/.7498	.060	.125	15 or 17*	3/4
7/8	.8745/.8740	-	-	.8750/.8748	.060	.170	15	7/8
1	.9995/.9990	.9990/.9985	1.0000/1.003	1.0000/.9998	.060	.222	15 or 17*	1
1-1/8	1.1245/1.1240	-	-	1.1250/1.1248	.080	.281	15	1-1/8
1-1/4	1.2495/1.2490	1.2490/1.2485	1.2500/1.2503	1.2500/1.2498	.080	.348	17	1-1/4
1-3/8	1.3745/1.3740	-	-	1.3750/1.3747	.080	.420	15	1-3/8
1-1/2	1.4994/1.4989	1.4989/1.4984	1.5000/1.5003	1.5000/1.4997	.080	.500	17	1-1/2
1-5/8	1.6245/1.6240	-	-	1.6250/1.6247	.080	.587	15	1-5/8
1-3/4	1.7495/1.7490	-	-	1.7500/1.7497	.100	.681	15	1-3/4
2	1.9994/1.9987	1.9987/1.9980	2.0000/2.0003	2.0000/1.9997	.100	.890	17	2
2-1/2	2.4993/2.4985	2.4985/2.4977	-	2.5000/2.4996	.100	1.391	17	2-1/2
3	2.9992/2.9983	2.9983/2.9974	-	3.0000/2.9996	.100	2.003	15 or 17*	3
3-1/2	3.4990/3.4980	-	-	-	.100	2.726	17	3-1/2
4	3.9988/3.9976	3.9976/3.9964	-	-	.100	3.560	17	4

440C STAINLESS STEEL CASE HARDENED AND PRECISION GROUND LINEAR SHAFTING							
NOMINAL DIA. (IN)	CLASS "L" DIA. (IN)	CLASS "S" DIA. (IN)	MIN. DEPTH OF 50-60 Rc (IN)	WEIGHT PER IN. (LBS/IN)	MAX LENGTH (FT)	NOMINAL DIA. (IN)	
1/4	.2495/.2490	.2490/.2485	.027	.014	5	1/4	
3/8	.3745/.3740	.3740/.3735	.027	.031	14	3/8	
1/2	.4995/.4990	.4990/.4985	.040	.055	14	1/2	
5/8	.6245/.6240	.6240/.6235	.040	.086	14	5/8	
3/4	.7495/.7490	.7490/.7485	.060	.125	15 or 17*	3/4	
1	.9995/.9990	.9990/.9985	.080	.222	15 or 17*	1	
1-1/4	1.2495/1.2490	1.2490/1.2485	.080	.348	17	1-1/4	
1-1/2	1.4994/1.4989	1.4989/1.4984	.080	.500	17	1-1/2	
2	1.9994/1.9987	1.9987/1.9980	.100	.890	17	2	
2-1/2	2.4993/2.4985	2.4985/2.4977	.100	1.391	17	2-1/2	

NOTES:

- (*) 17 FT. LENGTHS AVAILABLE IN CLASS "L" ONLY
- 303 AND 316 STAINLESS STEEL (UNHARDENED CLASS "L") AVAILABLE UPON REQUEST
- CUSTOM LINEAR SHAFTING INQUIRES CAN BE FAXED OR EMAILED TO: 413-525-3735 mquinn@LM76.com

1-800-513-3163

www.LM76.com

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HARDENED AND PRECISION GROUND PRE-DRILLED SHAFTING

1060 STEEL CASE HARDENED AND PRECISION GROUND PREDRILLED LINEAR SHAFTING								
NOMINAL DIA. (IN)	CLASS "L" DIA. (IN)	STANDARD THREAD SIZE	X (IN)	Y (IN)	MIN. DEPTH OF 60-65 Rc (IN)	WEIGHT PER IN. (LBS/IN)	MAX LENGTH (IN)	NOMINAL DIA. (IN)
1/2	.4995/.4990	#6-32	4	2	.040	.055	166	1/2
5/8	.6245/.6240	#8-32	4	2	.040	.086	178	5/8
3/4	.7495/.7490	#10-32	6	3	.060	.125	178	3/4
1	.9995/.9990	1/4-20	6	3	.080	.222	178	1
1-1/4	1.2495/1.2490	5/16-18	6	3	.080	.348	178	1-1/4
1-1/2	1.4994/1.4989	3/8-16	8	4	.080	.500	178	1-1/2
2	1.9994/1.9987	1/2-13	8	4	.100	.890	178	2

440C STAINLESS STEEL CASE HARDENED AND PRECISION GROUND PREDRILLED LINEAR SHAFTING								
NOMINAL DIA. (IN)	CLASS "L" DIA. (IN)	STANDARD THREAD SIZE	X (IN)	Y (IN)	MIN. DEPTH OF 50-60 Rc (IN)	WEIGHT PER IN. (LBS/IN)	MAX LENGTH (IN)	NOMINAL DIA. (IN)
1/2	.4995/.4990	#6-32	4	2	.040	.055	166	1/2
5/8	.6245/.6240	#8-32	4	2	.040	.086	178	5/8
3/4	.7495/.7490	#10-32	6	3	.060	.125	178	3/4
1	.9995/.9990	1/4-20	6	3	.080	.222	178	1
1-1/4	1.2495/1.2490	5/16-18	6	3	.080	.348	178	1-1/4
1-1/2	1.4994/1.4989	3/8-16	8	4	.080	.500	178	1-1/2
2	1.9994/1.9987	1/2-13	8	4	.100	.890	178	2

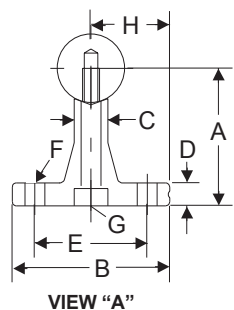
52100 STEEL CASE HARDENED AND PRECISION GROUND TUBULAR LINEAR SHAFTING							
NOMINAL DIA. (IN)	NOMINAL I.D. (IN)	CLASS "L" DIA. (IN)	CLASS "S" DIA. (IN)	MIN. DEPTH OF 58 Rc (IN)	WEIGHT PER IN. (LBS/IN)	MAX LENGTH (FT)	NOMINAL DIA. (IN)
3/4	.438 ± 5%	.7495/.7490	.7490/.7485	.060	.075	15	3/4
1	.599 ± 5%	.9995/.9990	.9990/.9985	.060	.158	15	1
1-1/2	.890 ± 5%	1.4994/1.4989	1.4989/1.4984	.080	.328	15	1-1/2
2	1.250 ± 5%	1.9994/1.9987	1.9987/1.9980	.100	.542	15	2
2-1/2	1.750 ± 5%	2.4993/2.4985	2.4985/2.4977	.100	.749	15	2-1/2
3	2.000 ± 10%	2.9992/2.9983	2.9983/2.9974	.100	1.112	15	3
4	3.000 ± 10%	3.9988/3.9976	3.9976/3.9964	.100	1.558	15	4

NOTES:

- CUSTOM PREDRILLED OR TUBULAR LINEAR SHAFTING INQUIRES CAN BE FAXED OR EMAILED TO: 413-525-3735 mquinn@LM76.com

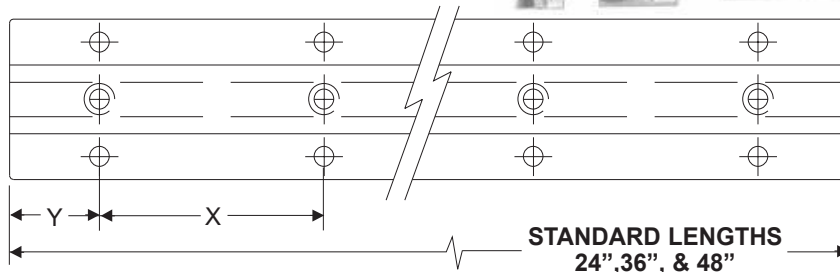


SHAFT SUPPORT ASSEMBLIES

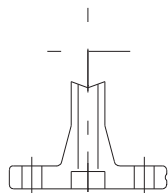


VIEW "A"

VIEW
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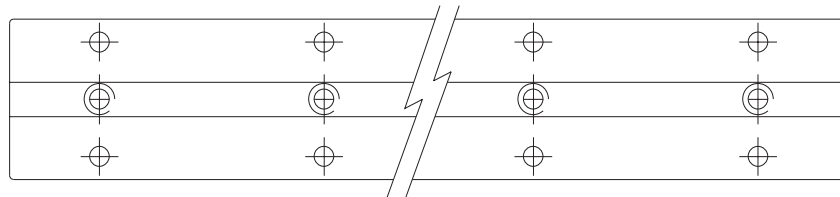


PREDRILLED SHAFT SUPPORT RAILS



VIEW "B"

VIEW
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SHAFT DIA.	SHAFT SUPPORT ASSEMBLY	PREDRILLED SHAFT SUPPORT RAIL	*PLAIN SHAFT SUPPORT RAIL	A +/- .001	B	C	D	E +/- .005
1/2	LMSA-8	SR-8-PD	SMR-8	1.125	1-1/2	1/4	3/16	1.000
5/8	LMSA-10	SR-10-PD	SMR-10	1.125	1-5/8	5/16	1/4	1.125
3/4	LMSA-12	SR-12-PD	SMR-12	1.500	1-3/4	3/8	1/4	1.250
1	LMSA-16	SR-16-PD	SMR-16	1.750	2-1/8	1/2	1/4	1.500
1-1/4	LMSA-20	SR-20-PD	SMR-20	2.125	2-1/2	9/16	5/16	1.875
1-1/2	LMSA-24	SR-24-PD	SMR-24	2.500	3	11/16	3/8	2.250
2	LMSA-32	SR-32-PD	SMR-32	3.250	3-3/4	7/8	1/2	2.750

SHAFT DIA.	F BOLT	F HOLE	G SCREW	G HOLE	H +/- .001	X	Y	WT/FT LBS
1/2	6	.169	6-32 x 7/8	.169	.750	4	2	.6
5/8	8	.193	8-32 x 7/8	.193	.812	4	2	.8
3/4	10	.221	10-32 x 1-1/4	.221	.875	6	3	1.0
1	1/4	.281	1/4-20 x 1-1/2	.281	1.062	6	3	1.4
1-1/4	5/16	.343	5/16-18 x 1-3/4	.343	1.250	6	3	2.1
1-1/2	5/16	.343	3/8-16 x 2	.406	1.500	8	4**	2.6
2	3/8	.406	1/2-13 x 2-1/2	.531	1.875	8	4**	4.2

NOTES:

- (*) DOES NOT INCLUDE ANY HOLES IN SHAFT SUPPORT
 - (**) LMSA-24-PD-36" & SMR-32-PD-36" (Y=2")
 - MANUFACTURED FROM EXTRUDED 6061-T6 ALUMINUM FOR ENGINEERED PERFORMANCE
- CUSTOM SHAFT SUPPORT AND ASSEMBLY INQUIRES CAN BE FAXED OR EMAILED TO: 413-525-3735 mquinn@LM76.com

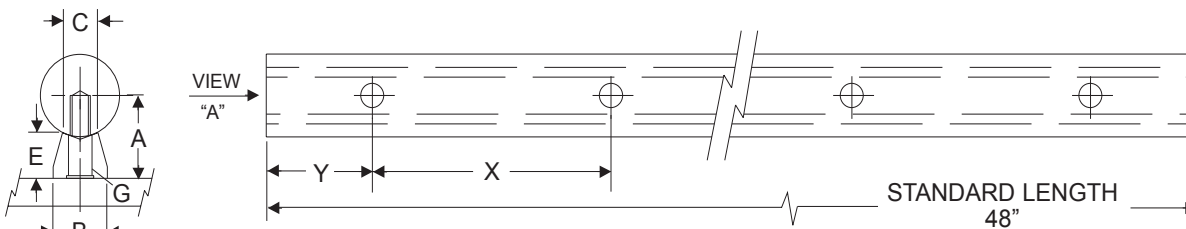
1-800-513-3163

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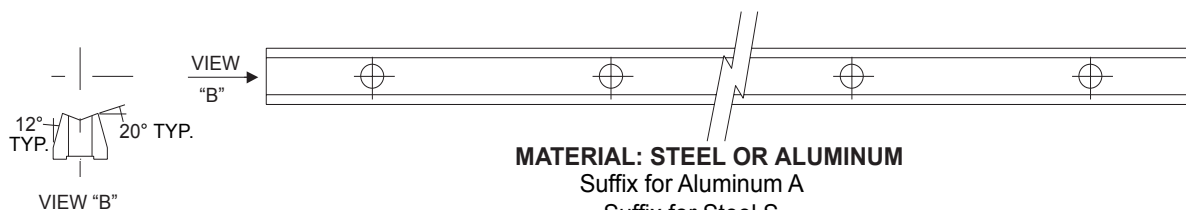
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LOW SHAFT SUPPORT ASSEMBLIES



PRE-DRILLED LOW SHAFT SUPPORT RAILS



SHAFT DIA.	SHAFT SUPPORT ASSEMBLY	PREDRILLED SHAFT SUPPORT RAIL	*PLAIN SHAFT SUPPORT RAIL	A +/- .001	B	C
1/2	LSRA-8	LSR-8-PD	LSR-8	.562	.370	1/4
5/8	LSRA-10	LSR-10-PD	LSR-10	.687	.450	5/16
3/4	LSRA-12	LSR-12-PD	LSR-12	.750	.510	3/8
1	LSRA-16	LSR-16-PD	LSR-16	1.000	.690	1/2
1-1/4	LSRA-20	LSR-20-PD	LSR-20	1.187	.780	9/16
1-1/2	LSRA-24	LSR-24-PD	LSR-24	1.375	.930	11/16
2	LSRA-32	LSR-32-PD	LSR-32	1.750	1.180	7/8

SHAFT DIA.	E (REF.)	G SCREW	G HOLE	X	Y	WT/FT LBS
1/2	.341	6-32	.169	4	2	.32
5/8	.412	8-32	.193	4	2	.49
3/4	.420	10-32	.221	6	3	.59
1	.560	1/4-20	.281	6	3	1.01
1-1/4	.626	5/16-18	.343	6	3	1.27
1-1/2	.703	3/8-16	.406	8	4	1.68
2	.845	1/2-13	.531	8	4	2.59

NOTES:

- (*) DOES NOT INCLUDE ANY HOLES IN SHAFT SUPPORT
- CUSTOM SHAFT SUPPORT AND ASSEMBLY INQUIRES CAN BE FAXED OR EMAILED TO: 413-525-3735 mquinn@LM76.com

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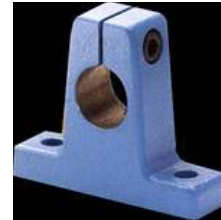
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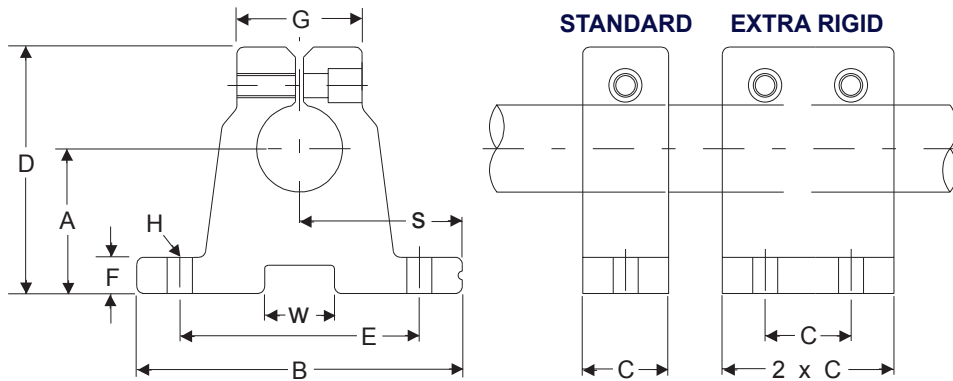


Aluminum = A



Steel = S

STANDARD AND EXTRA RIGID SHAFT END SUPPORTS



SHAFT DIA.	STANDARD SHAFT END SUPPORT	EXTRA RIGID SHAFT END SUPPORT	A +/- .001	B	C	D	E +/- .005
1/4	LMSB-4-A or S	RSB-4	.750	1-5/8	9/16	1-3/16	1.250
3/8	LMSB-6-A or S	RSB-6	.750	1-5/8	9/16	1-3/16	1.250
1/2	LMSB-8-A or S	RSB-8	1.000	2	5/8	1-5/8	1.500
5/8	LMSB-10-A or S	RSB-10	1.000	2-1/2	11/16	1-3/4	1.875
3/4	LMSB-12-A or S	RSB-12	1.250	2-3/4	3/4	2-1/8	2.000
1	LMSB-16-A or S	RSB-16	1.500	3-1/4	1	2-9/16	2.500
1-1/4	LMSB-20-A or S	RSB-20	1.750	4	1-1/8	3	3.000
1-1/2	LMSB-24-A or S	RSB-24	2.000	4-3/4	1-1/4	3-1/2	3.500
2	LMSB-32-A or B	RSB-32	2.500	6	1-1/2	4-1/2	4.500

SHAFT DIA.	F	G	H BOLT	H HOLE	S +/- .001	*W + .00/- .01	T
1/4	1/4	11/16	6	5/32	.812	1/4	1/8
3/8	1/4	11/16	6	5/32	.812	1/4	1/8
1/2	1/4	3/4	8	3/16	1.000	1/2	3/16
5/8	5/16	7/8	10	7/32	1.250	1/2	3/16
3/4	5/16	1	10	7/32	1.375	5/8	1/4
1	3/8	1-3/8	1/4	9/32	1.625	5/8	1/4
1-1/4	7/16	1-3/4	5/16	11/32	2.000	5/8	1/4
1-1/2	1/2	2	5/16	11/32	2.375	3/4	5/16
2	5/8	2-5/8	3/8	13/32	3.000	1	3/8

NOTES:

- (*) THE DIMENSION "W" IS NOT MACHINED (PROVISION CAN BE MADE FOR THIS DIMENSION TO BE MACHINED)
- MANUFACTURED FROM EXTRUDED 6061-T6 ALUMINUM FOR ENGINEERED PERFORMANCE
- CUSTOM SHAFT END SUPPORTS INQUIRES CAN BE FAXED OR EMAILED TO: 413-525-3735 mquinn@LM76.com

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LM-Tarbell's modern facility in East Longmeadow Massachusetts
Home of the MINUTEMAN Linear/Rotary Bearing

LM-Tarbell is the combination of two internationally prominent manufacturers of sleeve bearings:

J.C. Tarbell Associates

Founded in 1938, J.C. Tarbell Associates was one of the first exclusive regional distributors for Chrysler's oil impregnated bronze bearing line - a technological innovation at the time. Over the past 60 years, Tarbell has engineered this material into every product conceivable from sewing machines to jet engines. Today, Tarbell supplies engineering expertise, standard products and machined specials to companies throughout the world.

LM76

Founded in 1976, LM76 found its genesis in combating traditional problems which plagued linear ball bushings: mechanical cage/ball failure and shaft brinelling or grooving. LM76's response was their ceramic coated, direct drop-in replacement linear bearing line which was hailed as a genuine innovation by engineers and maintenance personnel alike. LM76's latest product innovation is its **MINUTEMAN Self Lubricating Linear/Rotary bearing line**. This line offers outstanding load carrying capability coupled with a remarkably low coefficient of friction.

Add these two companies together and you get a singular wealth of sleeve bearing experience. Moreover, you can be confident that our recommendations/products are solid, proven and the best your company can purchase.

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