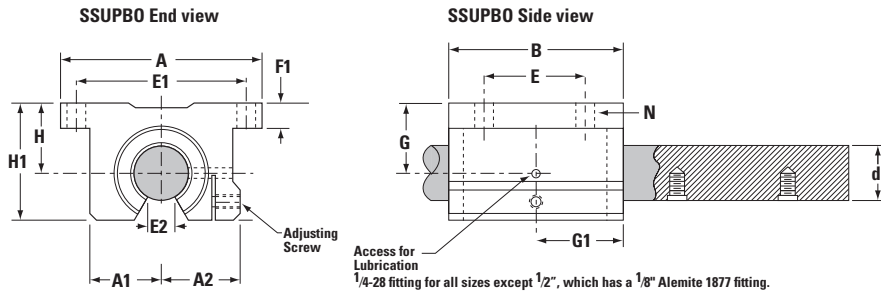
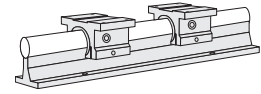


Super Smart Ball Bushing Pillow Blocks (Open Type) for Continuously Supported Applications



Super Smart Ball Bushing Pillow Blocks (Open Type) and 60 Case® LinearRace® (Dimensions in inches)

Part Number ⁽¹⁾		Nominal Diameter	H ±.003	H1	60 Case LinearRace Diameter d
Super Smart Ball Bushing Pillow Block	60 Case LinearRace				
SSUPB08	1/2 L PD	.500	.687	1.13	.4995/.4990
SSUPB010	5/8 L PD	.625	.875	1.44	.6245/.6240
SSUPB012	3/4 L PD	.750	.937	1.56	.7495/.7490
SSUPB016	1 L PD	1.000	1.187	2.00	.9995/.9990
SSUPB020	1 1/4 L PD	1.250	1.500	2.50	1.2495/1.2490
SSUPB024	1 1/2 L PD	1.500	1.750	2.94	1.4994/1.4989

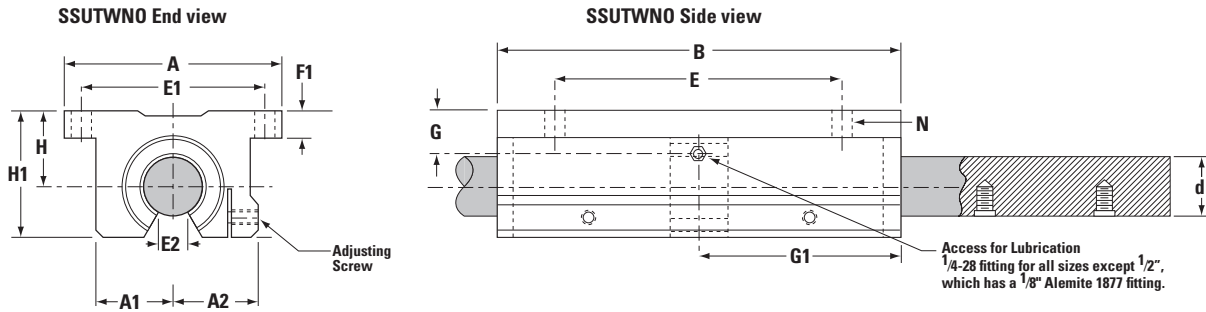
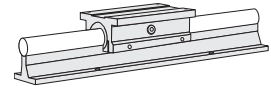
* 60 Case begins on page 176.

Part Number ⁽¹⁾													Pillow Block Mass lb	Dynamic ⁽²⁾ Load Capacity lb _f
	A	A1	A2	B	E ±.010	E1 ±.010	E2 min.	F1	G	G1	N Hole	N1 Bolt		
SSUPB08	2.00	.69	.75	1.50	1.000	1.688	.31	.25	.50	.89	.16	#6	.23	360
SSUPB010	2.50	.88	.94	1.75	1.125	2.125	.34	.28	.55	.95	.19	#8	.41	620
SSUPB012	2.75	.94	1.00	1.88	1.250	2.375	.41	.31	.67	1.08	.19	#8	.51	1130
SSUPB016	3.25	1.19	1.25	2.63	1.750	2.875	.53	.38	.87	1.45	.22	#10	1.03	1900
SSUPB020	4.00	1.50	1.63	3.38	2.000	3.500	.62	.44	1.15	1.83	.22	#10	2.15	2350
SSUPB024	4.75	1.75	1.88	3.75	2.500	4.125	.74	.50	1.28	2.02	.28	.25	3.29	3880

(1) For part number description and specifications, see page 34.

(2) The Dynamic Load Capacity is based on a rated travel life of 2 million inches. The actual Dynamic Load Capacity can be affected by the orientation of the bearing or the direction of the applied load. For Dynamic Load Correction Factors, see following polar graphs.

Super Smart Ball Bushing Twin Pillow Blocks (Open Type) for Continuously Supported Applications



Super Smart Ball Bushing Twin Pillow Blocks (Open Type, seal at both ends) and 60 Case® LinearRace® (Dimensions in inches)

Part Number ⁽¹⁾		Nominal Diameter	H ±.003	H1
Super Smart Ball Bushing Pillow Block	60 Case LinearRace*			
SSUTWN08	1/2 L PD	.500	.687	1.13
SSUTWN010	5/8 L PD	.625	.875	1.44
SSUTWN012	3/4 L PD	.750	.937	1.56
SSUTWN016	1 L PD	1.000	1.187	2.00
SSUTWN020	1 1/4 L PD	1.250	1.500	2.50
SSUTWN024	1 1/2 L PD	1.500	1.750	2.94

* 60 Case begins on page 176.

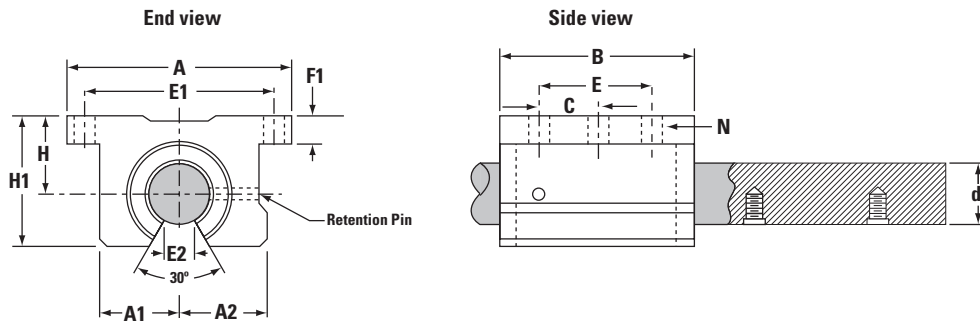
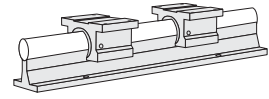
Part Number ⁽¹⁾	Super Smart Ball Bushing Pillow Block	A	A1	A2	B	E ±.010	E1 ±.010	E2 min.	F1	G	G1	N Hole	N1 Bolt	Pillow Block Mass lb	Dynamic ⁽²⁾ Load Capacity lb _f
SSUTWN08		2.00	.69	.75	3.50	2.500	1.688	.31	.25	.56	1.75	.16	#6	.46	720
SSUTWN010		2.50	.88	.94	4.00	3.000	2.125	.34	.28	.67	2.00	.19	#8	.82	1240
SSUTWN012		2.75	.94	1.00	4.50	3.500	2.375	.41	.31	.94	2.25	.19	#8	1.02	2260
SSUTWN016		3.25	1.19	1.25	6.00	4.500	2.875	.53	.38	1.20	3.00	.22	#10	2.06	3800
SSUTWN020		4.00	1.50	1.63	7.50	5.500	3.500	.62	.44	1.50	3.75	.22	#10	4.30	4700
SSUTWN024		4.75	1.75	1.88	9.00	6.500	4.125	.74	.50	1.75	4.50	.28	.25	6.88	7760

(1) For part number description and specifications, see page 34.

(2) The Dynamic Load Capacity is based on a rated travel life of 2 million inches. The actual Dynamic Load Capacity can be affected by the orientation of the bearing or the direction of the applied load. For Dynamic Load Correction Factors, see following polar graphs. Dynamic load capacity is based on two bearings equally loaded.

Super Smart Ball Bushing Rigid Steel Pillow Blocks

(Open Type) for Continuously Supported Applications



Rigid steel housing and high performance Super Smart Ball Bushing Bearing combine to reduce deflection and cost up to 66%.

Super Smart Ball Bushing Bearing Rigid Steel Pillow Blocks (Open Type, seal at both ends) and LinearRace® (Dim. in in.)

Part Number ⁽¹⁾		Nominal Diameter	H ±.003	H1	A	A1	A2	B
Super Smart Ball Bushing Rigid Steel Pillow Block	60 Case LinearRace* Shaft							
SSURPB012	3/4 L PD	.750	.937	1.56	2.75	.94	1.00	1.88
SSURPB016	1 L PD	1.000	1.187	2.00	3.25	1.19	1.25	2.63
SSURPB024	1 1/2 L PD	1.500	1.750	2.94	4.75	1.75	1.88	3.75

* 60 Case begins on page 176.

Part Number ⁽¹⁾	60 Case LinearRace Diameter d	E ±.010	C ±.010	E1 ±.010	E2 min.	F1	N		Pillow Block Mass lb	Dynamic ⁽²⁾ Load Capacity lb _f
							Hole	Bolt		
SSURPB012	.7495/.7490	1.250	.625	2.375	.43	.31	.19	#8	1.10	1130
SSURPB016	.9995/.9990	1.750	.875	2.875	.56	.38	.22	#10	2.30	1900
SSURPB024	1.4994/1.4989	2.500	1.250	4.125	.81	.50	.28	.25	7.00	3880

(1) For part number description and specifications, see page 34.

(2) The Dynamic Load Capacity is based on a rated travel life of 2 million inches. The actual Dynamic Load Capacity can be affected by the orientation of the bearing or the direction of the applied load. For Dynamic Load Correction Factors, see following polar graphs.

Super Smart Ball Bushing Rigid Steel Pillow Blocks provide:

- **Faster settling time... Greater Productivity**
- **Less deflection... Greater Accuracy**
- **Highest Load Capacity... Smallest Envelope**
- **Longest Bearing Life... Greater Reliability**