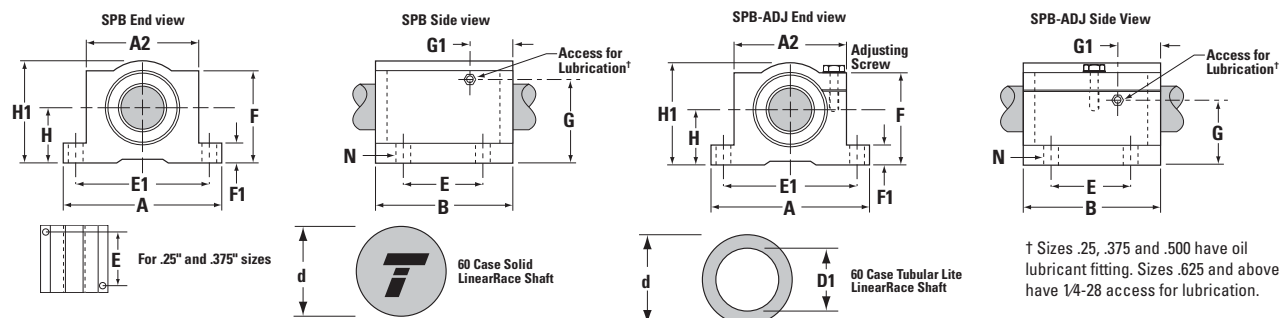
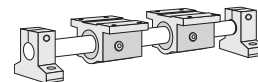


Inch – Super Ball Bushing Bearings

Super Ball Bushing Pillow Blocks

(Closed and Adjustable Type) for End Supported Applications



Super Ball Bushing Pillow Blocks (Closed and Adjustable Types, seal at both ends) and 60 Case LinearRace (Dim. in in.)

Part Number ⁽²⁾		60 Case LinearRace	Nominal Diameter	H ±.003	H1	60 Case LinearRace Diameter d	60 Case LinearRace Minimum Depth of Hardness	60 Case Solid LinearRace Mass lb/in	60 Case Tubular Lite LinearRace Mass lb/in	60 Case Tubular Lite LinearRace ID D1
Fixed	Adjustable									
SPB4	SPB4ADJ	1/4 L	.250	.437	.81	.2495/.2490	.027	.01	—	—
SPB6	SPB6ADJ	3/8 L	.375	.500	.94	.3745/.3740	.027	.03	—	—
SPB8	SPB8ADJ	1/2 L	.500	.687	1.25	.4995/.4990	.04	.06	—	—
SPB10	SPB10ADJ	5/8 L	.625	.875	1.63	.6245/.6240	.04	.09	—	—
SPB12	SPB12ADJ	3/4 L	.750	.937	1.75	.7495/.7490	.06	.13	.08	.46/.41
SPB16	SPB16ADJ	1 L	1.000	1.187	2.19	.9995/.9990	.08	.22	.16	.62/.56
SPB20	SPB20ADJ	1 1/4 L	1.250	1.500	2.81	1.2495/1.2490	.08	.35	—	—
SPB24	SPB24ADJ	1 1/2 L	1.500	1.750	3.25	1.4994/1.4989	.08	.50	.33	.93/.84
SPB32	SPB32ADJ	2 L	2.000	2.125	4.06	1.9994/1.9987	.10	.89	.54	1.31/1.18

Part Number ⁽²⁾		A	A2	B	E ±.010	E1 ±.010	F	F1	G	G1	N		Pillow Block Mass lb	Dynamic ⁽¹⁾ Load Capacity lb _f
Fixed	Adjustable										Hole	Bolt		
SPB4	SPB4ADJ	1.63	1.00	1.19	.750	1.313	.75	.19	.60	.41	.16	#6	.10	60
SPB6	SPB6ADJ	1.75	1.13	1.31	.875	1.438	.88	.19	.70	.41	.16	#6	.13	100
SPB8	SPB8ADJ	2.00	1.38	1.69	1.000	1.688	1.13	.25	.97	.44	.16	#6	.20	255
SPB10	SPB10ADJ	2.50	1.75	1.94	1.125	2.125	1.44	.28	1.20	.69	.19	#8	.50	450
SPB12	SPB12ADJ	2.75	1.88	2.06	1.250	2.375	1.56	.31	.94	.78	.19	#8	.60	600
SPB16	SPB16ADJ	3.25	2.38	2.81	1.750	2.875	1.94	.38	1.19	.91	.22	#10	1.20	1050
SPB20	SPB20ADJ	4.00	3.00	3.63	2.000	3.500	2.50	.44	1.50	1.37	.22	#10	2.50	1500
SPB24	SPB24ADJ	4.75	3.50	4.00	2.500	4.125	2.88	.50	1.75	1.13	.28	1/4	3.80	2000
SPB32	SPB32ADJ	6.00	4.50	5.00	3.250	5.250	3.63	.63	1.30	1.25	.41	3/8	7.00	3000

(1) 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 polar graphs below.

(2) For part number description and specifications see page 48.

Note: For additional technical information, see the Engineering section beginning on page 262.