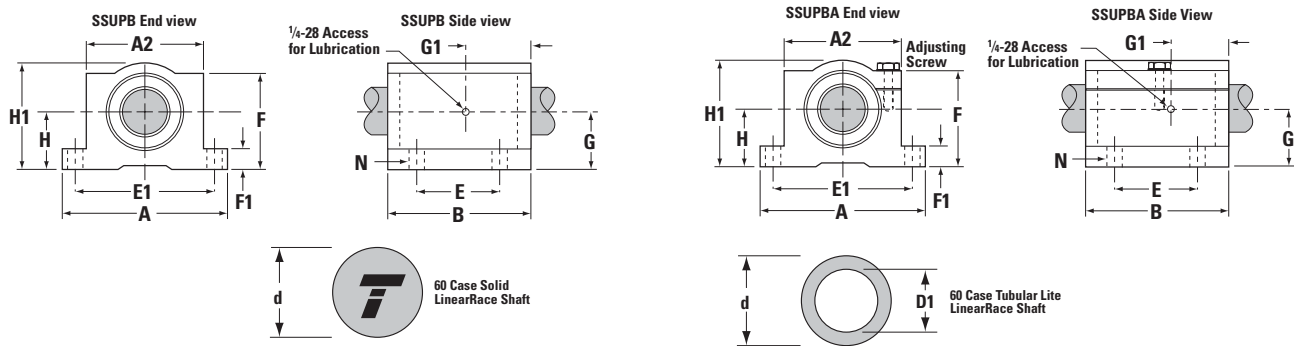
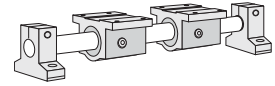


Inch – Super Smart Ball Bushing Bearings

Super Smart Ball Bushing Pillow Blocks (Closed and Adjustable Type) for End Supported Applications



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

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									
SS6UPB8	SS6UPBA8	1/2 L	.500	.687	1.25	.4995/.4990	.04	.06	—	—
SSUPB10	SSUPBA10	5/8 L	.625	.875	1.63	.6245/.6240	.04	.09	—	—
SSUPB12	SSUPBA12	3/4 L	.750	.937	1.75	.7495/.7490	.06	.13	.08	.46/.41
SSUPB16	SSUPBA16	1 L	1.000	1.187	2.19	.9995/.9990	.08	.22	.16	.62/.56
SSUPB20	SSUPBA20	1 1/4 L	1.250	1.500	2.81	1.2495/1.2490	.08	.35	—	—
SSUPB24	SSUPBA24	1 1/2 L	1.500	1.750	3.25	1.4994/1.4989	.08	.50	.33	.93/.84

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		
SS6UPB8	SS6UPBA8	2.00	1.38	1.69	1.000	1.688	1.13	.25	.97	.44	.16	#6	.23	265
SSUPB10	SSUPBA10	2.50	1.75	1.94	1.125	2.125	1.44	.28	1.20	.69	.19	#8	.51	620
SSUPB12	SSUPBA12	2.75	1.88	2.06	1.250	2.375	1.56	.31	.94	.78	.19	#8	.62	1130
SSUPB16	SSUPBA16	3.25	2.38	2.81	1.750	2.875	1.94	.38	1.19	.91	.22	#10	1.24	1900
SSUPB20	SSUPBA20	4.00	3.00	3.63	2.000	3.500	2.50	.44	1.50	1.37	.22	#10	2.57	2350
SSUPB24	SSUPBA24	4.75	3.50	4.00	2.500	4.125	2.88	.50	1.75	1.13	.28	.25	3.94	3880

(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 27.

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