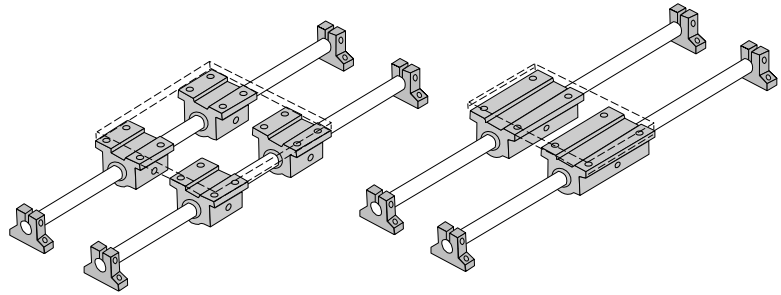


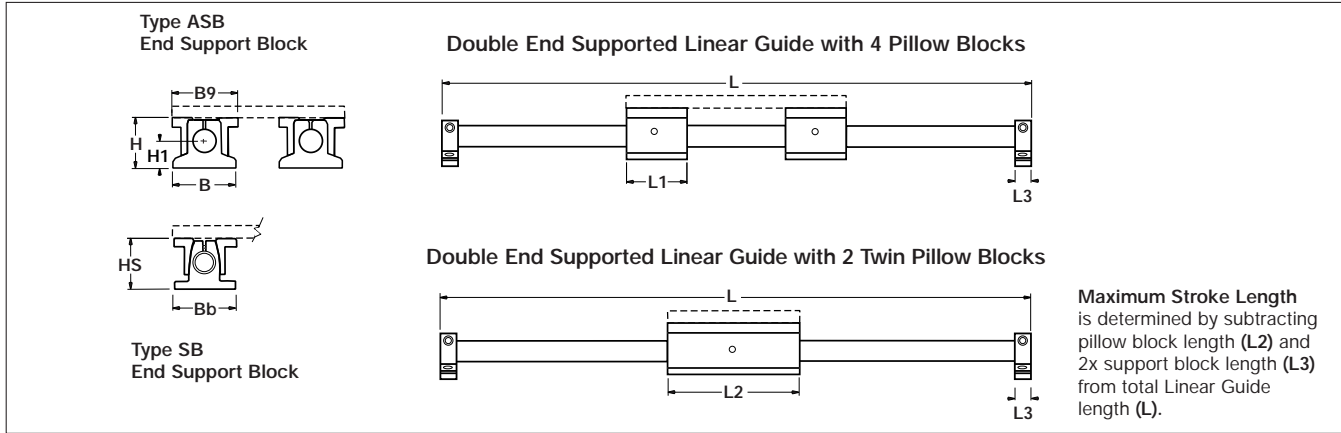
End Support 1BB

Linear Guide #9

*End Supported,
Industry Standard Dimension*



INCH



End Support Linear Guide 1BB with 4 Pillow Blocks (Dimensions in inches)

Part Number		Nominal Diameter	L1	L3	H	HS	B	Bb	B9	Pillow Block	Shaft Support	
W/ Type ASB Shaft Supports	W/ Type SB Shaft Supports										Type ASB	Type SB
1BB-04-AHO	-	.250	1.19	.50	.937	-	1.50	-	1.63	SPB-4-XS	ASB-4-XS	-
1BB-06-AHO	-	.375	1.31	.56	1.062	-	1.63	-	1.75	SPB-6-XS	ASB-6-XS	-
1BB-08-AHO	1BB-08-AJO	.500	1.69	.63	1.562	1.687	2.00	2.00	2.00	SSUPB-8-XS	ASB-8-XS	SB-8-XS
1BB-12-AHO	1BB-12-AJO	.750	2.06	.75	2.062	2.187	2.50	2.75	2.75	SSUPB-12-XS	ASB-12-XS	SB-12-XS
1BB-16-AHO	1BB-16-AJO	1.000	2.81	1.00	2.562	2.687	3.25	3.25	3.25	SSUPB-16-XS	ASB-16-XS	SB-16-XS
-	1BB-20-AJO	1.250	3.63	1.13	-	3.250	-	-	4.00	SSUPB-20-XS	-	SB-20-XS
1BB-24-AHO	1BB-24-AJO	1.500	4.00	1.25	3.750	3.750	4.75	4.75	4.75	SSUPB-24-XS	ASB-24-XS	SB-24-XS

End Support Linear Guide 1BB with 2 Twin Pillow Blocks (Dimensions in inches)

Part Number		Nom. Dia.	L2	L3	H	HS	B	Bb	B9	Max. Stroke Length	Pillow Block	Shaft Support	
W/ Type ASB Shaft Supports	W/ Type SB Shaft Supports											Type ASB	Type SB
1BB-04-BHO	-	.250	2.50	.50	.937	-	1.50	-	1.63	L-(3.50)	TWN-4-XS	ASB-4-XS	-
1BB-06-BHO	-	.375	2.75	.56	1.062	-	1.63	-	1.75	L-(3.88)	TWN-6-XS	ASB-6-XS	-
1BB-08-BHO	1BB-08-BJO	.500	3.50	.63	1.562	1.687	2.00	2.00	2.00	L-(4.75)	SSUTWN-8-XS	ASB-8-XS	SB-8-XS
1BB-12-BHO	1BB-12-BJO	.750	4.50	.75	2.062	2.187	2.50	2.75	2.50	L-(6.00)	SSUTWN-12-XS	ASB-12-XS	SB-12-XS
1BB-16-BHO	1BB-16-BJO	1.000	6.00	1.00	2.562	2.687	3.25	3.25	3.25	L-(8.00)	SSUTWN-16-XS	ASB-16-XS	SB-16-XS
-	1BB-20-BJO	1.250	7.50	1.13	-	3.250	-	4.00	4.00	L-(9.75)	SSUTWN-20-XS	-	SB-20-XS
1BB-24-BHO	1BB-24-BJO	1.500	9.00	1.25	3.750	3.750	4.75	4.75	4.75	L-(11.50)	SSUTWN-24-XS	ASB-24-XS	SB-24-XS

Shaft Deflection Note:

Load limit may be below the dynamic load rating due to shaft deflection. Bearings can accommodate up to 1/2° deflection. See Engineering Section (pg 204) for Deflection calculations.

