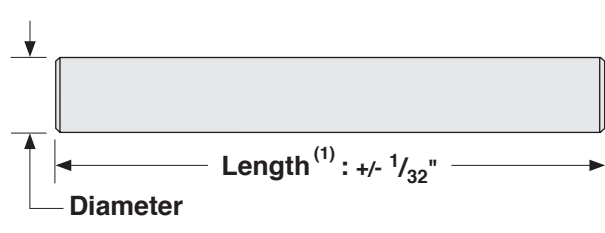


Dimensions & Specifications: SL, SS & SN Inch Precision Linear Shafting

Model Number	Nominal Shaft Diameter (inches)	Maximum Length				Shaft Weight (lbs/in)	
		SL (inches)	SS (inches)	SS (inches)	SN (inches)		
Sx4	0.250	94	94	94	94	94	0.014
Sx6	0.375	166	178	166	178	166	0.031
Sx8	0.500	166	178	166	178	166	0.055
Sx10	0.625	202	178	202	178	202	0.086
Sx12	0.750	202	178	202	178	202	0.125
Sx16	1.000	202	178	202	178	202	0.222
Sx20	1.250	202	178	202	178	202	0.348
Sx24	1.500	202	178	202	178	202	0.500
Sx32	2.000	202	178	202	178	202	0.890



(1) Length tolerance for 2" diameter shafting is +/- 1/16 inches. Tighter tolerance available. Contact the factory.

└ L - class L, S - class S, N - class N

Specifications: SL, SS & SN Inch Precision Linear Shafting

Shaft Straightness	0.001/0.002 in/ft, cumulative
Shaft Type	1566 Steel (60-65 Rc) or 440C Stainless Steel (50-55 Rc) (only with L & S tolerance)
Shaft Roundness	0.000080 inches
Shaft Chamfer	For 0.25 - 0.75 inch dia. : 0.03 inch x 45°, For 1.00 - 2.00 inch dia. : 0.06 inch x 45°
Surface Finish	8 R _a microinch
Diameter Tolerance	
Hardness Depth	

Nominal Shaft Diameter (inches)	Class L Diameter Tolerance (inches)	Class S Diameter Tolerance (inches)	Class N Diameter Tolerance (inches)	Minimum Hardness Depth (inches)
0.250	.2495 / .2490	.2490 / .2485	.2500 / .2498	0.027
0.375	.3745 / .3740	.3740 / .3735	.3750 / .3748	0.027
0.500	.4995 / .4990	.4990 / .4985	.5000 / .4998	0.040
0.625	.6245 / .6240	.6240 / .6235	.6250 / .6248	0.040
0.750	.7495 / .7490	.7490 / .7485	.7500 / .7498	0.060
1.000	.9995 / .9990	.9990 / .9985	1.0000 / .9998	0.080
1.250	1.2495 / 1.2490	1.2490 / 1.2485	1.2500 / 1.2498	0.080
1.500	1.4994 / 1.4989	1.4989 / 1.4984	1.5000 / 1.4997	0.080
2.000	1.9994 / 1.9987	1.9987 / 1.9980	2.0000 / 1.9997	0.100