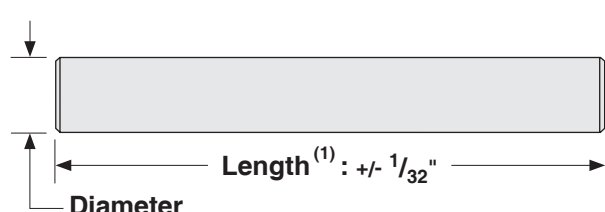


## Dimensions & Specifications: SL, SS & SN Inch Precision Linear Shafting

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	0.014
Sx6	0.375	166	178	166	178	0.031
Sx8	0.500	166	178	166	178	0.055
Sx10	0.625	202	178	202	178	0.086
Sx12	0.750	202	178	202	178	0.125
Sx16	1.000	202	178	202	178	0.222
Sx20	1.250	202	178	202	178	0.348
Sx24	1.500	202	178	202	178	0.500
Sx32	2.000	202	178	202	178	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

<b>Shaft Straightness</b>	0.001/0.002 in/ft, cumulative
<b>Shaft Type</b>	1060 Steel or 440C Stainless steel (only with L & S tolerance)
<b>Shaft Roundness</b>	0.000080 inches
<b>Shaft Chamfer</b>	For 0.25 - 0.75 inch dia. : 0.03 inch x 45°, For 1.00 - 2.00 inch dia. : 0.06 inch x 45°
<b>Surface Finish</b>	8 R <sub>a</sub> microinch
<b>Diameter Tolerance</b>	
<b>Hardness Depth</b>	

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