



**Precut and Packaged Stock Length Shafting**

- 1/2" to 1-1/2" diameters from 6" to 72" in length
- Precision center-less ground to 14 microinches rms surface finish or better
- 3 Materials to choose from:
  - Alloy Steel hardened to Rc 60
  - Stainless Steel hardened to Rc 50-55
  - Chrome-plated Alloy Steel
- Straightness: 0.001"/foot accumulative
- Cut length tolerance ±0.032"
- End cut perpendicularity ±0.032"
- Meets or exceeds specifications required by all other linear bearing manufacturers
- Packaged in VCI anti-corrosion protective sleeve
- Stocked for Immediate Availability
- Non-precision chamfered ends

HARDENED AND PRECISION GROUND SHAFTING TECHNICAL DATA

**NS - 1 1/2 - L / SS / 18**

**DIAMETER**

**Available Diameters**

Part#	Dia.	Part#	Dia.	Part#	Dia.
1/4-L	= 1/4"	5/8-L	= 5/8"	1 1/4-L	= 1 1/4"
3/8-L	= 3/8"	3/4-L	= 3/4"	1 1/2-L	= 1 1/2"
1/2-L	= 1/2"	1-L	= 1"		

**MATERIAL**

**HC** = High Carbon Alloy Steel Heat Treated to Rc 60  
**SS** = Stainless Steel - 440C  
**CP** = Chrome Plated Alloy

**OVERALL LENGTH**

OAL tolerances will be ± 0.010"

Part #	Length	Part #	Length	Part #	Length
6	= 6"	24	= 24"	48	= 48"
12	= 12"	30	= 30"	60	= 60"
18	= 18"	36	= 36"	72	= 72"

<b>NOOK SHAFT PRECUT STOCKED LINEAR SHAFTING</b>				
NOMINAL DIAMETER (inches)	STOCK LENGTHS (inches)	TOLERANCES CLASS "L" DIAMETER (inches)	MINIMUM DEPTH OF HARDNESS (inches)	WEIGHT PER INCH OF LENGTH (pounds)
1/4	6, 12, 18, 24, 30, 36, 48, 60	.2495/.2490	.030	.014
3/8	6, 12, 18, 24, 36, 48, 60	.3745/.3740	.030	.031
1/2	12, 18, 24, 30, 36, 42, 48, 60	.4995/.4990	.050	.055
5/8	12, 18, 24, 30, 36, 42, 48, 54, 60	.6245/.6240	.050	.086
3/4	12, 18, 24, 30, 36, 42, 48, 54, 60	.7495/.7490	.060	.125
1	18, 24, 30, 36, 42, 48, 54, 60, 72	.9995/.9990	.080	.222
1-1/4	18, 24, 30, 36, 42, 48, 54, 60, 72	1.2495/1.2490	.080	.348
1-1/2	18, 24, 36, 48, 54, 60, 72	1.4994/1.4989	.080	.500