

## Advantages

**Sheffield #65** offers extreme high wear resistance. A micro finish of 10/16 RMS and tight diameter tolerances insure precision fit.

**Sheffield #65** is supplied with a hardened case of Rockwell "C" 60/65 and has uniform depth from .060" to .100" (depending upon diameter size), ideal for almost all bearing applications.

We offer **Sheffield #65** with standard chamfers 1/16" by 45° and a machinable core that may be drilled with an I.D. for weight reduction (may effect straightness results). Standard straightness offered is .001"/.002" per foot.

All diameters are ground and polished to plus zero, minus the tolerance listed. *Sizes shown in shade are also available as (+.0003"/-.0000") in an oversized diameter condition.*

**Sheffield #65** may also be offered, upon request, in stainless steel using our unique chemistry for those maintenance applications where chemical attack is a problem.

***Sheffield #65 should be considered where Thompson® type shafting is referenced.***

If requirements call for a chrome plated shaft, please review the information in this technical data book regarding Sheffield Redi-Case.

**Boxing recommended.**

**Past Protected Trade Name Of Pyramid Steel Company – Silva 62™**

Thompson is a registered trademark of Thompson Industries, Inc.

## Available Sizes

Dia.	Size A	Size B	Size C
1/4"	.2500" (-.0002")	.2495" (-.0005")	.2490" (-.0005")
3/8"	.3750" (-.0002")	.3745" (-.0005")	.3740" (-.0005")
1/2"	.5000" (-.0002")	.4995" (-.0005")	.4990" (-.0005")
5/8"	.6250" (-.0002")	.6245" (-.0005")	.6240" (-.0005")
3/4"	.7500" (-.0002")	.7495" (-.0005")	.7490" (-.0005")
7/8"	.8750" (-.0002")	.8745" (-.0005")	N/A
1"	1.0000" (-.0002")	.9995" (-.0005")	.9990" (-.0005")
1-1/8"	1.1250" (-.0002")	1.1245" (-.0005")	1.1240" (-.0005")
1-1/4"	1.2500" (-.0002")	1.2495" (-.0005")	1.2490" (-.0005")
1-3/8"	1.3750" (-.0003")	1.3745" (-.0005")	N/A
1-1/2"	1.5000" (-.0003")	1.4994" (-.0005")	1.4989" (-.0005")
1-3/4"	1.7500" (-.0003")	1.7495" (-.0005")	N/A
2"	2.0000" (-.0003")	1.9994" (-.0007")	1.9987" (-.0007")
2-1/2"	2.5000" (-.0004")	2.4993" (-.0008")	2.4985" (-.0008")
3"	3.0000" (-.0004")	2.9992" (-.0009")	2.9983" (-.0009")

## Stock Lengths

12 / 15 Ft Random Lengths  
Custom Cut Lengths

## Available Metric Sizes

8MM Diameter to 50 MM Diameter