

Springs Checklist

Application Checklist Custom Orders...Our Specialty

Fax to: 847.719.5999

Smalley Wave Springs

Quick Delivery on Custom Orders • No-Tooling-Cost • Precise Specifications • Engineering/Design Assistance
Complete this application checklist and challenge Smalley's Engineering staff.

Name _____ Title _____ Date _____

Company _____

Address _____

City/State/Zip Code _____ Country _____

Phone _____ Fax _____

Email _____

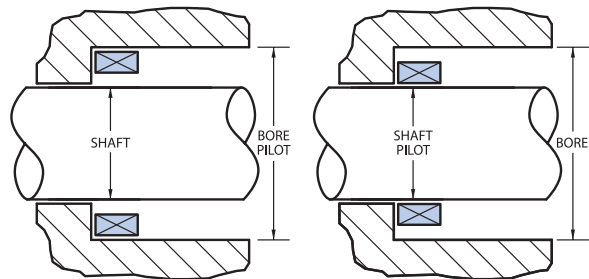
Dimensions In: () Standard Units () Metric Units

Operates in _____ bore diameter

Inside diameter clears _____ shaft

Specify which diameter the spring should pilot closest to:

() Bore () Shaft



Load Deflection (Select One)

Group A

Min - Max Load @ Work Height () lb @ in () N @ mm

Free Height _____ Approximate

Group B

Min - Max Load @ Work Height () lb @ in () N @ mm

Min - Max Load @ Work Height () lb @ in () N @ mm

Free Height _____ Approximate

Group C

Free Height _____ (min) — _____ (max)

of Waves _____ Material Thickness _____

Radial Wall _____

Sketch

Material

Consider the environment:

Temperature _____ °
() F () C

Corrosive Media _____

*Carbon Steel ()

*17-7 PH/C Stainless ()

302 Stainless Steel ()

316 Stainless Steel ()

Inconel X-750 ()

Other _____ ()

Finish

* Oil dipped ()
(Carbon Steel)

* Vapor degreased ()
and ultrasonic cleaned
(Stainless Steel)

Passivate ()

Black Oxide ()

Phosphate Coat ()

Vibratory Deburr ()

Other _____ ()

Fatigue:

Specify estimated cycle life

() Static Application () 10⁶ Cycle Life

() Under 10⁵ Cycle Life () Over 10⁶ Cycle Life

() 10⁵ Cycle Life

Quantity: Prototype _____

Production _____

Application: (Description)

*Denotes standard material or finish.