

Spring Application Checklist

Application Checklist

TFC Wave Springs.

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Complete this application checklist and challenge TFC's engineering team.

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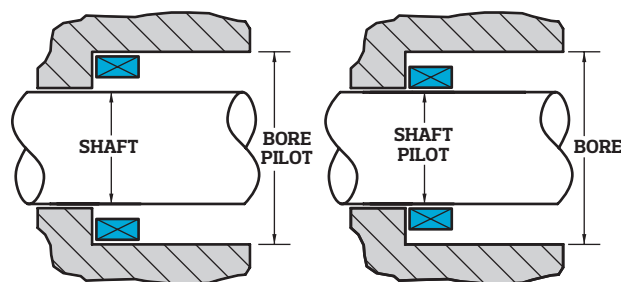
Dimension in: () Metric Units () Imperial Units

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 () N @ mm () lb @ in

Free Height Approximate

Group B

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

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

Free Height Approximate

Group C

Free Height (min) - (max)

of Waves Material Thickness

Radial Wall

Sketch

Material

Consider the environment:

Temperature () C () F

Corrosive Media

*Carbon Steel ()

*17-7 PH 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)

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*Denotes standard material or finish.