



LamGlide[®] Bushings

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LamGlide[®] bushings can be used in many industry applications:

- ◆ Metal Stamping
- ◆ Transfer Machinery
- ◆ Special Machines
- ◆ Automation
- ◆ Farm Equipment
- ◆ Sports and Fitness Equipment
- ◆ Medical Equipment

LamGlide[®] bushings provide solutions to a number of engineering challenges:

- ◆ Ingests foreign particles
- ◆ Vibration dampening
- ◆ Compatible with most lubricants*
- ◆ High load, low speed applications
- ◆ Low moisture absorbency rate
- ◆ Can be operated without any added lubrication in certain cases

LamGlide[®] bushings have outstanding physical, mechanical and chemical properties:

- ◆ Self-aligning
- ◆ Tolerates edge loading
- ◆ Dimensional stability
- ◆ Chemical resistant
- ◆ Lightweight material


Restrictions:

- ◆ Maximum operating temperature of 482°
- ◆ I.D.s will be manufactured in accordance with Lamina's Class 3 tolerance grade unless otherwise specified.


** Not recommended for use with Molybdenum-based lubricants.*

APPLICATION DATA SHEET

Application Type (Choose one and give appropriate details)

Linear  Linear stroke seen by bushing = _____ inches or mm
 Maximum application speed = _____ cycles per minute
 Total press stroke or machine stroke = _____ inches or mm

Radial  Rpm = _____

Combination (Linear & Radial)  Linear stroke seen by bushing = _____ inches or mm
 plus
 Degrees of rotation seen by bushing = _____
 or
 Rpm = _____

Application Description

Stamping Die Mold Automation Equipment Machinery Marine
 Other (Specify) _____

I.D. (Nominal Inside Diameter) = _____ inches or mm

I.D. Tolerance =

Choose one tolerance scenario

- 0.0000
- + _____ inches or mm
- + _____ inches or mm
- + _____ inches or mm

If this LamGlide[®] bushing is replacing an existing conventional or self-lubricated bushing, state the manufacturer's name and part number and skip the remainder of this form. _____

or specify ANSI/ISO fit class ("g6," "H7," etc.) _____

O.D. (Nominal Outside Diameter) = _____ inches or mm

O.D. Tolerance =

Choose one tolerance scenario

- + 0.0000 **DEMOUNTABLE**
- _____ inches or mm
- _____ inches or mm
- _____ inches or mm

OR

- 0.0000 **PRESS-FIT**
- + _____ inches or mm
- + _____ inches or mm
- + _____ inches or mm

or specify ANSI/ISO fit class ("g6," "H7," etc.) _____

Nominal Length = _____ inches or mm

Length Tolerance = +/- _____ inches or mm

Guidepost / Mating Shaft Nominal Diameter = _____ inches or mm

Guidepost / Mating Shaft Tolerance =

Choose one tolerance scenario

- + 0.0000
- _____ inches or mm
- _____ inches or mm
- _____ inches or mm

or specify ANSI/ISO fit class ("g6," "H7," etc.) _____

Application Steady-State Operating Temperature (or Range of Temperatures) = _____ (°F or °C)
(Circle one)

Thrust Load (if known) = _____ lbf or kN Chemical Exposure (if any) _____
(Circle one)

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