

# **LAMGLIDE™ BUSHINGS**

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***LamGlide™ provides solutions to a number of engineering challenges!***



***Contact Lamina for ordering information.***



## 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 482° F.
- 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  
 +  
 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 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** | -0.0000 **Press-Fit**
- \_\_\_\_\_ inches or mm | + \_\_\_\_\_ inches or mm
- \_\_\_\_\_ inches or mm | + \_\_\_\_\_ 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)

**Thrust Load (if known)** = \_\_\_\_\_ lbf or kN?   **Chemical Exposure (if any)?** \_\_\_\_\_

## Committed to Quality & Customer Satisfaction

Anchor Lamina is committed to be the “customer focused” world-class supplier of choice to the metal-working and plastics forming industry.

We will help our customers to compete globally by providing innovative and value added products and services.

## Anchor Lamina Contacts

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