



**Your Design,
Your Way,
FAST!**

Check Out LEE's **NEW** Configurators

Shafting • Roller Pillow Block • Support Rail Assembly

- 5 Simple steps to customize and configure shafting
 - Custom CAD file delivered in minutes
 - Custom quote generated quickly and easily
 - Visit leelinear.com and start designing!



United States Manufacturing



Case Hardened C1060 Steel



Industrial Machining Capabilities



Resources



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LEE® Linear Product Overview

Custom Machined Shafting



Roller Pillow Blocks



Ball, Plain, and Housed Bearings



Cut-to-Length Shafting



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Shafting

Solid Shafting

- 60 Plus® C1060 Carbon Steel or 50 Plus® 440C Stainless Steel
- Diameters 1/2" to 3"
- Optimized for Lee Linear precision-matched bearings for longer life
- Inch and metric sizes
- Available with a standard industrial hole pattern to meet most application requirements



Custom-Machined Ends

Special machining capabilities include threading, diameter reduction, flats, keyways, plating, and more. Use the Shafting Configurator to customize and configure shafting to exact specifications.



- Downloadable CAD file in minutes and instantly request a formal quote
- Test shafting for fit, form, and function hassle-free

Shaft Supports

Aluminum Supports

Aluminum supports naturally align shaft centerlines with v-shaped supports, simplifying joined-rail assemblies for longer lengths.



Low Profile

- A low support rail with a 40% lower profile
- Available as an assembly with 60 Plus or 50 Plus shafting

Intermittent

Intermittent supports are available for applications where constant support is not required.



Support Blocks

Support blocks provide strong support for applications where loading is light and deflection does not affect bearing performance.

Bearings

Note: Bearings available in inch and metric

Ball Bearings

Precision Plus linear ball bearings provide superior life with high accuracy.

- High load capacities
- Self-aligning with integral seals
- Precision-matched shafting available



Plain Bearings

Plain bearings are self-lubricating and will not catastrophically fail.

- Size interchangeable with linear ball bushings
- Self-lubricating, patented PTFE liner Frelon™
- Excels in the toughest environments



Pillow Blocks

Precision Plus pillow blocks have the added advantage of mount-ability.

- Available with plain and ball bearings
- Precision-matched shafting available



Roller Pillow Blocks

The Roller Pillow Block is well-suited for applications requiring heavy loads and long travels.

- Load capacities up to 12500 lbs
- Simple to install and align
- Cam follower design delivers superior contaminant resistance



Assemblies & Systems

Shaft and Rail Systems

Six standard configurations in four different sizes offer world-class complete systems.



Slide Systems

Standard and custom-designed slide systems available.

Consult factory. 1-910-363-4080



Industry Expertise

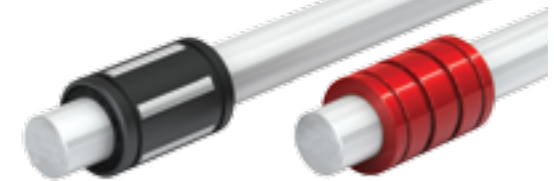
LEE® Linear has produced world-class, linear motion components and linear shafting for over 40 years.

With the ability to manufacture custom shafting to required standards in a short amount of time, LEE Linear is able to fulfill orders on time, eliminating downtime and increasing profits for our customers.



▶ Watch the video at leelinear.com

The Matched Set



LEE Linear's shafting excels when it is paired with precision-matched linear bearings, offering multiple benefits for the customer:

- Reduce costs
- Maximize life of the shaft and bearing
- Minimize downtime and replacement costs

Personalized Customer Service

LEE Linear's personal customer service provides same-day quotes and fast shipping. Custom-machined shafting as fast as 24-hours and same-day shipment on cut-to-length shafting is standard practice at LEE Linear—always ensuring you get what you need, fast.

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