

# LINEAR BALL BEARING SHAFTING & SUPPORTS



## European Metric and American Standard Industrial Power Transmission Products

New high performance linear ball bearings, shafting and shaft supports are available in Inch and Metric sizes with open and closed configurations that are fully industry standard and interchangeable. Available accessories include Pillow Blocks, Shafting and Shaft Support products to make using and interchanging quick and easy. Our round rail linear bearing products are high speed, cost effective, accurate, and easy to install.

## PRODUCT DETAILS & FEATURES



**Floating bearing plate/polymer cage design** offers 3 times load capacity or over 27 times more travel life compared to conventional linear ball bearings

**Precision ground bearing tracks** are made from heat treated steel alloy, providing smooth linear motion and high performance

**Integral floating seals** keep lubrication in and dirt out, and our industry standard anodized aluminum pillow blocks include lubrication ports

## AVAILABLE PRODUCT CONFIGURATIONS

### Linear Ball Bearings

- Ball Bearing Bushing, Inch, Sealed, Closed
- Ball Bearing, Inch or Metric Sealed, Open or Closed
- Pillow Block Bearing, Inch or Metric, Open or Closed
- Twin Pillow Block Bearing, Inch or Metric, Open or Closed

### Shaft Support Blocks

- Inch or Metric Sizes Standard Height
- Inch or Metric Low Support Profile

### Support Rails & Assemblies

- SRM Series - Metric Shafts, Standard
- LSRM Series - Metric Shafts, Low Support
- SR Series - Inch Shafts, Standard
- LSR Series - Inch Shafts, Low Support
- Pre-Assembled Shaft Rail Assemblies (Contact PTI)

### Standard & Pre-Drilled Shafting

- Inch Shafting - Class L
- Metric Shafting - Class M
- Stainless Steel, Inch, - Class L
- Stainless Steel, Metric - Class MM



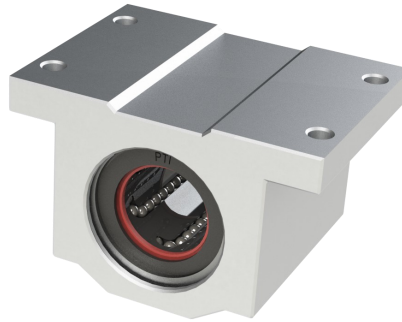
PTI Corporate Headquarters Charlotte, NC - USA  
24/7 Inside Sales: 704-588-1091 Toll-Free: 800-763-4434  
ptiinfo@ptintl.com

[www.ptintl.com](http://www.ptintl.com)

# LINEAR BALL BEARING SHAFTING & SUPPORTS



Closed Linear Ball Bearing  
Bushings - Metric & Inch



Closed Pillow Blocks  
- Metric & Inch



Open Linear Ball Bearing  
Bushings - Metric & Inch



Standard & Stainless Steel  
Shafting - Metric & Inch



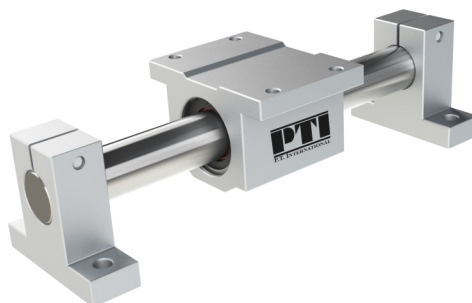
Linear Shaft Support  
- Metric & Inch



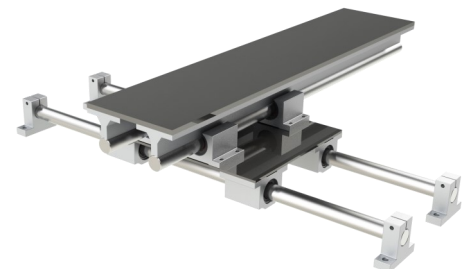
Open Pillow Blocks  
- Metric & Inch



End Supports for Shafting  
- Metric & Inch



Assembly of Shafting  
& Linear Supports



Application Support



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