

# PM LINEAR LINEAR MOTION PRODUCTS



## PRECISION STEEL LINEAR BALL BUSHINGS



The Standard Steel Bearing for round rail applications. The bearings have a steel outer cylinder with an industrial strength resin retainer which can reduce noises. Product can be loaded from any direction.

- Open, closed, adjustable, and flanged
- Steel or nylon balls and seals
- Metric and inch series

## LINEAR PILLOW BLOCKS



Precision machined aluminum cases paired with PM Linear Super Linear Bushings allow for standardized interchangeability and less design time.

- Light and compact
- Single or twin version
- Open, closed, and adjustable
- Metric and inch series

## SUPER LINEAR BALL BUSHINGS



Super Linear Ball bushings offers self-alignment capabilities with floating ball plates and offer 3 times load rating and 27 times travel life than standard steel bushings. They improve overall cost and performance when paired with PM Linear pillow blocks.

- Superior performance over standard precision linear steel bushing
- Reduce installation time
- Perfect for round rail applications
- Open, closed, and adjustable
- Steel or nylon balls and seals
- Metric and inch series

## PRECISION GROUND AND HARDENED LINEAR SHAFTING



- Cut-to-length per customer requirements
- Available in metric (6 - 80 mm) and inch (1/4 to 2 inch) standard sizes
- Available with case hardened carbon steel (HRc 60-65), stainless steel (HRc 55-60), and hard chrome plated (HRc 60-65)
- 1060 carbon steel, 440 Stainless Steel and hard chrome plated linear shafts are ready to cut and ship
- Additional machining operations or custom designed shafting can be manufactured per specific customer or application requirements



## THE PM LINEAR ADVANTAGE

- Quick turnaround time for custom made-to-order shafting and cut-to-length shafting (depending on order size)
- California and North Carolina warehouses maintain extensive inventory of ready-to-ship standard linear products
- In-house engineering team works to provide linear application solutions using the latest 3D modeling software and bearing analysis software

## OTHER PM LINEAR PRODUCTS



- Cam Followers
- Spherical Plain Bearings
- Miniature Bearings
- Needle Bearings
- Mounted Units
- Radial Ball Bearings
- Insert Bearings