

LINEAR PRODUCTS FOR PRECISION APPLICATIONS



LINEAR BALL BEARINGS

Available in various configurations

- Super style and precision steel
- Metric and inch series
- Chrome bearing steel or corrosion resistant steel
- Open, closed and adjustable
- Steel or nylon balls and seals

LINEAR PILLOW BLOCKS

- Available in metric and inch series
- Available in open, closed and adjustable
- Single or twin version



PRECISION GROUND AND HARDEN LINEAR SHAFTING

- Available with case hardened chrome steel (HRC 60-65), stainless steel (HRC 55-60), and hard chrome plated (HRC 60-65)
- Cut-to-length per customer requirements
- Available in metric (6 – 80 mm) and inch (1/4 to 2 inch) standard sizes
- Additional machining operations or custom designed shafting can be manufactured per specific customer or application requirements



TRACK ROLLER BEARINGS

- Available in bearing chrome steel or stainless steel
- Standard or custom grease type and fill per customer and application requirements
- Nitrile, Silicone, and Viton seal material available
- Sealed or shielded bearing options available
- MTO/Custom units can be manufactured per customer's specific application requirements



BENEFITS OF CHOOSING WJB LINEAR PRODUCTS

- Large inventory of standard products such as shafting, linear pillow blocks, bearings, etc.
- Two warehouse locations: California (80,000 sq. feet) and North Carolina (110,000 sq. feet)
- In-house engineering team using the latest 3D modeling software (Solidworks) and bearing analysis software (ROMAX and COBRA)
- Quick turn-around time for cut-to-length shafting (24 hours or less)*
- Short manufacturing time for custom MTO shafting (1 week or less)*

*depending on order size

ADDITIONAL PRODUCTS AVAILABLE UPON REQUEST:

Carbon steel and stainless steel sprockets, roller chains, cam/roller followers, and rod ends.



Call to schedule an appointment with one of our application engineers to see how these products can meet your specific application requirements.

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