



Are you making informed Linear Bushing® Bearing selections?

When designing for linear motion systems, round rail offers distinct cost and reliability advantages for certain applications, but maximizing those advantages depends on specifying the right bearing to minimize friction in each application. Designers must often choose between plain bearings, often called bushings, and ball bearings. And within each type, they will have more options that impact price, performance, maintainability and durability.

A recent article (also published in *Power Transmission Engineering*) is geared toward helping designers understand these options early in the design cycle to optimize the performance and cost of their linear motion application.



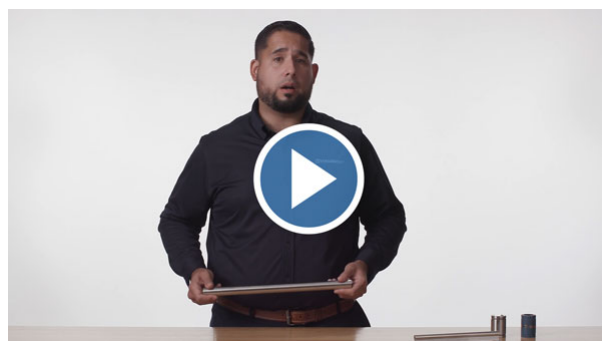
Choosing the right Linear Bushing Bearing can be a make or break decision.

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[TRY OUR LINEAR BUSHING BEARING SELECTOR TOOL](#)

VIDEO: RoundRail Linear Shafting - Understanding Surface Finish

Surface finish is the measurement of smoothness or roughness of your linear shafting surface. But why is it so important for your linear motion applications? Watch this video to find out.



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[TRY THE SHAFT SELECTOR TOOL](#)

VIDEO: Are you ready for the next evolution in electric actuators?

Ushering in the next evolution of electric linear actuators, the Thomson Electrak XD is strong enough to take on hydraulic applications while, at the same time, be smarter, smaller and more efficient than competitive technologies. This new, 3-minute video covers the innovations that make the XD ideal for conversion to electric, features and benefits, ideal applications, customization options and more.



The Electrak XD represents a new level of load-handling capability, tackling loads up to 25,000 N. Duty cycle up to 100%, strokes up to 1200 mm and speeds up to 75 mm/s highlight its performance.

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