

Linear  
MOTIONEERING  
Tools

Micron  
MOTIONEERING

Product  
Selectors

Interactive  
3D Models

Precision  
Ball Selector

Motioneering  
Toolbar



### Why lead screws are the best fit for many linear motion applications -- and how to apply them correctly

Ball screws are often viewed as the first choice for linear motion applications; however, with careful attention to selection and application, lead screws can deliver efficiency that comes close to ball screws on many applications.



[Read more](#) in the Design Fax article, *Engineer's Toolbox*.

[READ IT NOW >>>](#)

## + education/events

### NEW Thomson Tech Tips Video



#### Field Service of a Motorized Lead Screw with Taper-Lock

Thomson released a new educational [video](#) to demonstrate how easy it is to correctly service the Thomson Motorized Lead Screw in the field. The precision-engineered units combine a hybrid stepper motor and lead screw in one, compact envelope to provide clear advantages with a solution that is smaller, stronger, and more efficient than alternate technologies.

Check out all the Thomson Tech Tips videos now.

[WATCH VIDEOS NOW >>>](#)

## + applications/tools/products



## Quick and easy sizing and selection of the "just right" mechanical motion components

Thomson offers the largest range of mechanical motion components – standard and modified to your needs:

- Round and profile rail bearings and guides
- Ball, lead, glide screws
- Linear and precision linear actuators
- Linear motion systems
- Clutches and brakes
- Gearheads

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