

Linear
MOTIONEERING
Tools



Micron
MOTIONEERING



Product
Selectors



Interactive
3D Models



Precision
Ball Selector



Motioneering
Toolbar



Correct Lubrication is Vital to Ball Screw Life

Ball screws – mechanical devices that convert rotational motion to linear motion with a minimal amount of friction – are used in an array of industrial applications and particularly in machine tools. However, they must be lubricated to operate properly to achieve their rated life.

Learn more about the importance of proper ball screw lubrication in Thomson's technical article "Guide to ball screw lubrication":



[READ TECHNICAL ARTICLE >](#)

+ education/events



FREE LIVE WEBINAR:

Sizing & Selecting Your Application With Precision Linear Actuators Technology

Level 102 – Advanced Know-how

Wednesday,

February 25th, 2015 at:

GMT/WET (London, UK) 10 a.m.
CET (Berlin, Germany) 11 a.m.
IST (India) 3:30 p.m.



Thomson's PC Series is leading the way by providing one of the most compact and powerful electromechanical linear actuator series.

Get useful, technical information:

- Understanding the cost and performance benefits when using an electromechanical actuator in comparison to a pneumatic equivalent.
- Benefits of PC Series electromechanical precision linear actuator technology and how they provide greater power density in a smaller package and up to four times more travel time than typical electromechanical alternatives.
- Deep technical insight and step-by-step walk through to correctly size and select your actuator.

This webinar is intended for mechanical motion design engineers at advanced experience levels. **Know how to design better machines in only 45 minutes:**

REGISTER NOW >>>

+ applications/tools/products

Product Selection Tools That Work For You

Convert hours of research into minutes:

Product sizing and selection tools from Thomson offer the fastest way to identify the 'just right' fit components for your application. Unique application-based and traditional product based sizing tools can be found online **for actuators, linear bearings & guides, ball & lead screws, gearheads, and many more:**



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