



Focus on performance when sizing and selecting ball screws



When starting the ball screw specification process for a linear motion project, do you select them based on unit of measure? A recent *Motion Design* article explains that your design - and pocketbook - will be better off if you based your sizing and selection on performance.

Whether a screw is inch or metric does little to differentiate it. Instead, ask yourself what's more beneficial for your design: transport-grade or precision-grade?

The article details reasons for each of these types of ball screws and the types of applications for which they are best suited.

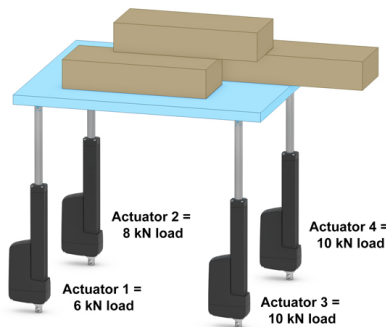
Learn more about how to size and select the ideal ball screw for your next linear motion design project.

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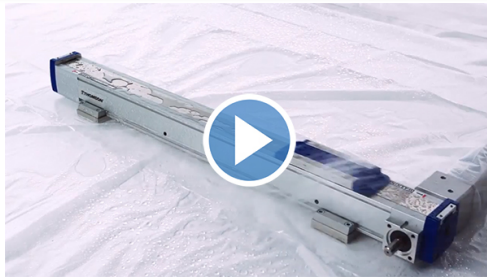
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- The applications in which synchronization can be used.
- The technology behind synchronization.
- How to implement synchronization into your machine designs.

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Optimized For Washdown

The Thomson Movopart is available in a belt-driven, prism-guide configuration with an optional washdown consideration. The prism guides are an engineered polymer that slide along the extrusion. These types of bearings are ideal for applications that:

- have shock loads
- need low noise
- have a washdown or caustic environment

Find out if these components are the ideal fit for your linear motion design project.

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