

Linear
MOTIONEERING
Tools

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Product
Selectors

Interactive
3D Models

Precision
Ball Selector

Motioneering
Toolbar



Trends in Specifications for Industrial Linear Actuators

An increasing customer demand exists for specifications for linear actuators with higher ingress protection (IP) ratings. At the same time there is also a greater interest in more advanced controls for this type of linear motion.

What is driving these trends and how manufacturers are adapting their products in response?

[Read more](#) in the Design News article, *Trends in Specifications for Industrial Linear Actuators*.

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[NEW Thomson Tech Tips Video](#)



Washdown protection in Action

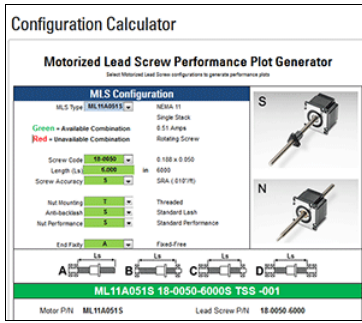
The M75 Movopart belt-driven, prism guided linear unit is ideally suited to applications where shock loads, low noise, wash-down or caustic environment requirements are present.

Watch a new [video](#) showcasing the benefits of its prism guided linear units for wash-down applications.

Check out all the Thomson Tech Tips videos now.

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Easy to Use Plot Generator

Use Thomson's free Motorized Lead Screw Performance Plot Generator to configure a valid product code and generate the Load/Speed curves necessary to verify that the selected product meets or exceeds the application requirements.

This one tool is used to verify that the application specifications of load and speed are within the rated motor torque, lead nut PV value, motor bearing axial capacity, and the static capacity of the lead nut.



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