



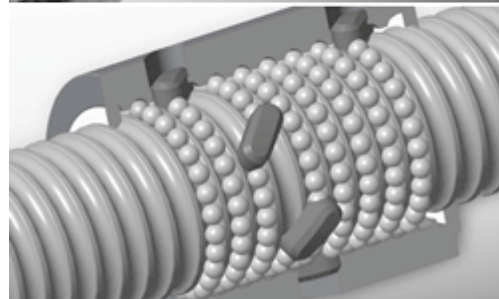
## Thomson High-load Ball Screws Match Roller Screw Performance At A Fraction Of The Cost

**POP QUIZ:** If you need to actuate a 500 kN axial load along a 1,500 mm stroke, do you use a roller screw or a ball screw?

It's easy to assume that a roller screw is the right choice but often a high-capacity ball screw can be a great fit, more economical and a simpler design solution.

Roller screws are understood as the linear actuation technology of choice for handling large loads when size is a constraint, but advances in ball screw technology make special versions viable candidates for high-load applications.

Plus, a high-load ball screw is typically less than half the cost of a comparable roller screw – with equivalent performance.



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