

VL-210UPTA-(50-600)H VL-210UPTA-H50



One Platform Many Possibilities

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Product diagram of VL-210UPTA-H50

VL-210UPTA-H50 VL-210UPTA-(50-600)H is a sub-micron, travel-customizable ultra-precision motorized linear stage. Built with imported ball-screw and linear-slide guides, it offers a 179×179 mm table, 35 – 50 kg load, 1 μ m repeatability and up to 60 mm/s speed. Stepper-driven as standard, it can be upgraded to closed-loop servo and includes an integrated dust cover—ready for industrial, scientific or long-duration high-load applications.

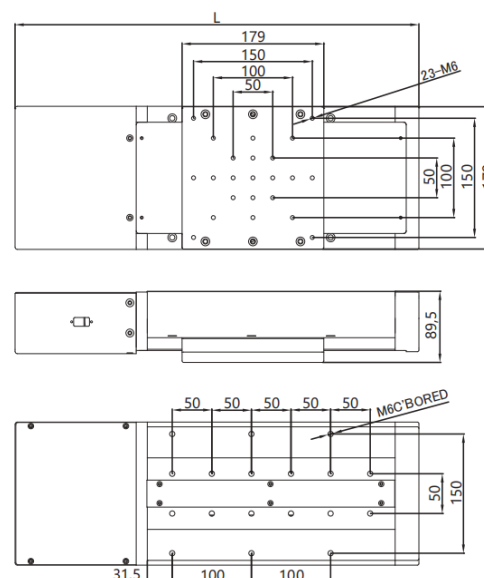
Features


- 1 μ m repeatability, 3 μ m compensated accuracy
- 50 – 600 mm travel range on 179 mm table, custom lengths available
- Ball-screw + high-rigidity guides, 50 kg load, extended life
- Built-in dust cover; easy add-on of grating, servo or power-off brake
- 60 mm/s high speed, stable continuous operation, plug-and-play

Parameter

Travel Range : 50mm
Load Capacity : 20kg
Weight : 2.8kg
Overall Length: 460mm

Dimensions



 Get in touch with our team to explore configurations, request a quote, or learn more about customized solutions tailored to your needs.

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