



Precision
Meets
Simplicity

VL-220UPTA-(50-300)H

VL-220UPTA-H150



One Platform Many Possibilities

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+65 8099 5547



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Product diagram of VL-220UPTA-H150

VL-220UPTA-H150 VL-220UPTA-(50-300)H is an electric linear stage offering a travel range of 150mm, suitable for applications requiring a moderate range and high-precision positioning. It features a working surface size of 179x179mm and a maximum load capacity of 4.5kg. Equipped with high-precision ball screw transmission and linear block guides, it ensures a repeat positioning accuracy of 1µm and a maximum operating speed of 60mm/s. It comes with a built-in dust cover and options for additional accessories such as an optical scale and servo motor.

Features

- Moderate Travel: 150mm travel range, suitable for moderate-range applications.
- Higher Load Capacity: Maximum load of 4.5kg.
- High Precision Positioning: 1µm repeat positioning accuracy.
- Quick Response: Maximum speed of 60mm/s.
- Expandability: Optional accessories including optical scales and servo motors.

Parameter

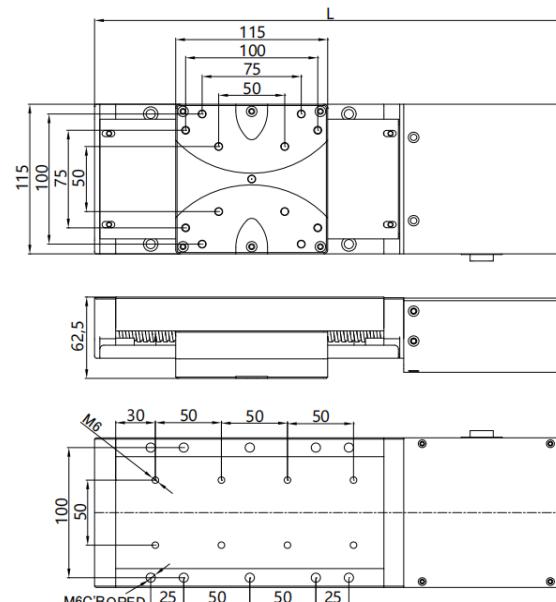
Travel Range : 150mm

Overall Length : 457mm

Load Capacity : 12kg

Weight: 4.5kg

Dimensions



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

Let us help you move science forward — faster and smarter.

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