



Precision
Meets
Simplicity

VL-220UPTA-(50-300)H

VL-220UPTA-H300



One Platform Many Possibilities

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Product diagram of VL-220UPTA-H300

VL-220UPTA-H300 VL-220UPTA-(50-300)H is an electric linear stage designed for high-precision positioning applications requiring a 300mm travel range. It features a working surface of 179x179mm and a maximum load capacity of 5.2kg. This device is equipped with high-precision ball screw transmission and linear block guides, offering 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

- 300mm Travel: Suitable for long-distance applications.
- High Load Capacity: Maximum load of 6.3kg
- High Precision Positioning: 1μm repeat positioning accuracy.
- Quick Response: Maximum speed of 60mm/s.
- Expandability: Options for accessories including optical scales and servo motors.

Parameter

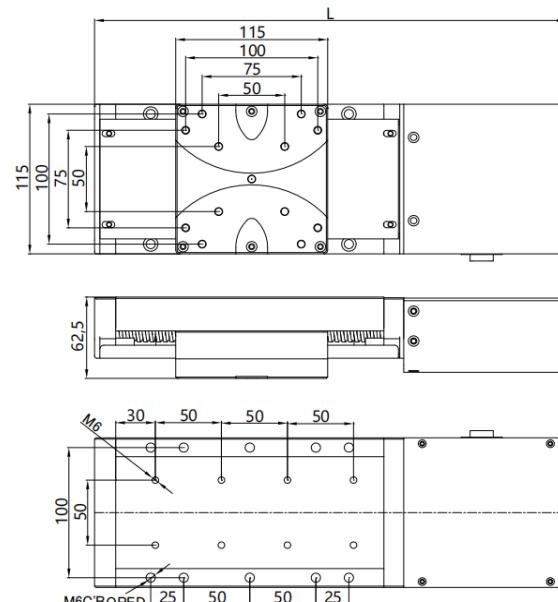
Travel Range : 300mm

Overall Length : 657mm

Load Capacity : 10kg

Weight: 6.3kg

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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