



Precision  
Meets  
Simplicity

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

## VL-210UPTA-H600



### One Platform Many Possibilities

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Product diagram of VL-210UPTA-H600

VL-210UPTA-H600 VL-210UPTA-(50-600)H is an electric linear stage offering a travel range of 600mm, designed for applications requiring an ultra-long movement range and high-precision positioning. It features a working surface of 179x179mm and a maximum load capacity of 10.3kg. 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

- Ultra-Long Travel: 600mm travel range for extended distance applications.
- High Load Capacity: Maximum load of 10.3kg, suitable for heavy-duty use.
- High Precision Positioning: 1µm repeat positioning accuracy for precise operations.
- Quick Response: Maximum speed up to 60mm/s for efficient work.
- Multi-Functional Expansion: Optional accessories including optical scales and servo motors.

## Parameter

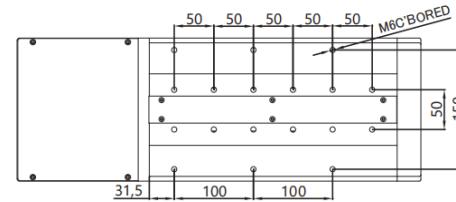
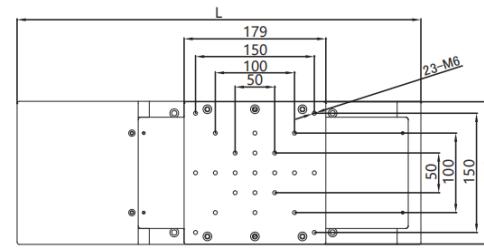
Travel Range : 600mm

Load Capacity : 50kg

Weight : 10.3kg

Overall Length: 1010mm

## 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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