

[All Products](#) / [Optomechanics](#) / [Motorized Translation Stages](#) / [Motorized Linear Stages](#)

Zaber™ Motorized XY Microscope Stage See More by [Zaber™](#)



- 100 x 120mm or 205 x 205mm Travel
- 100N Centered Load Capacity, 12µm Full Travel Accuracy, 2µm Repeatability, and Up to 85mm/s Speed
- Supported by [µManager](#) Open-Source Microscopy Software
- Available with Integrated, 200 Counts per Revolution (CPR) Motor Mounted Encoder

Common Specifications

General

Manufacturer: Zaber

Type of Motor: Stepper (2 Phase)

Physical & Mechanical Properties

Type of Movement: Linear (X-Y)

Guide System: Crossed Roller Bearing

Load Capacity (kg): 9.68, Centered Load

Repeatability (µm): <2

Speed (mm/s): 0.000095 to 85

Thrust (N): 95

Optical Properties

Resolution (µm): 0.15625

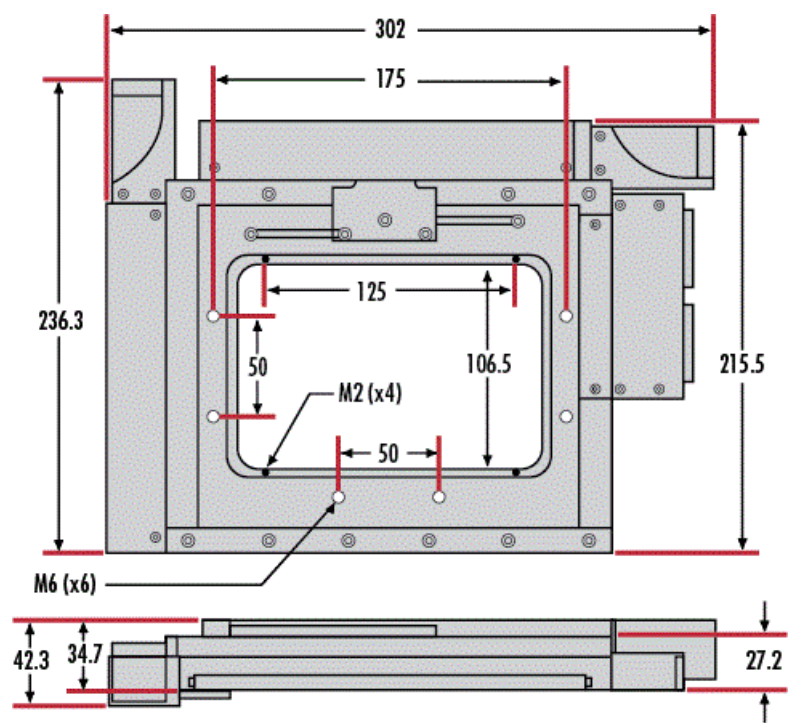
Hardware & Interface Connectivity

Type of Drive: Precision Lead Screw

Environmental & Durability Factors

Operating Temperature (°C): 0 to 50

Technical Information



Products

Stage Size (mm)	Type	Travel (mm)	Encoder	Stock Number	Price	Buy
236.3 x 322.9	Metric	120 in X 100 in Y	-	#22-630	€7.370,00	In Stock
236.3 x 322.9	Metric	120 in X 100 in Y	Yes	#25-178	€9.450,00	In Stock
349.0 x 400.9	Metric	205 in X 205 in Y	-	#22-629	€9.070,00	In Stock
349.0 x 400.9	Metric	205 in X 205 in Y	Yes	#25-179	€7.750,00	In Stock



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