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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 Technologies Inc.	Type of Motor:	Stepper (2 Phase)
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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
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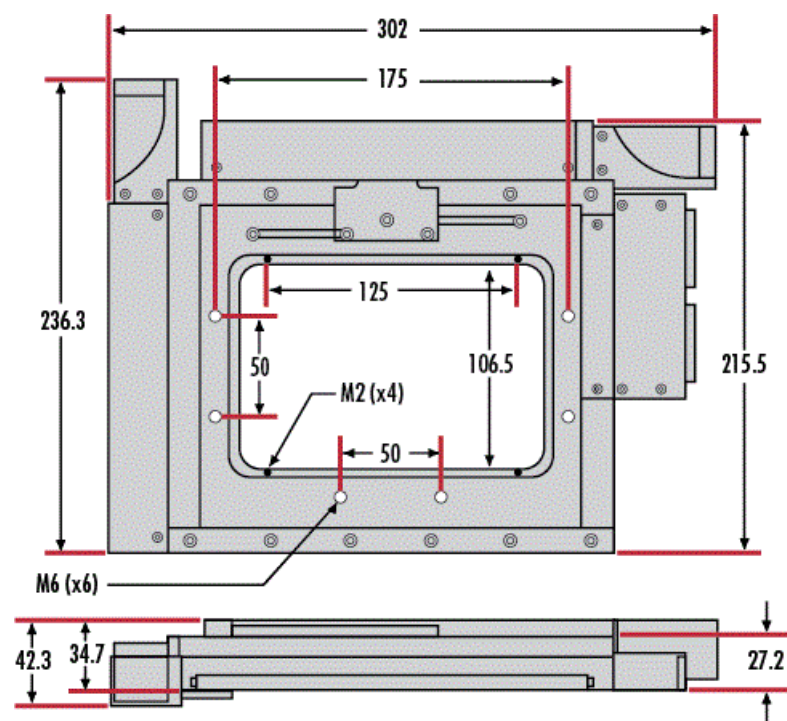
Hardware & Interface Connectivity

Type of Drive:	Precision Lead Screw
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Environmental & Durability Factors

Operating Temperature (°C):	0 to 50
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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	£6,452.44	1 In Stock
236.3 x 322.9	Metric	120 in X 100 in Y	Yes	#25-178	£6,785.13	1 In Stock
349.0 x 400.9	Metric	205 in X 205 in Y	-	#22-629	£7,940.79	1 In Stock
349.0 x 400.9	Metric	205 in X 205 in Y	Yes	#25-179	£8,273.48	2 In Stock



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