

All Products / Optomechanics / Motorized Translation Stages / Motorized Linear Stages

ZaberTM Vertical Translation Stage See More by ZaberTM



- Compatible With <u>Zaber™ High Precision Motorized Stages</u> in XYZ Configurations
- 20mm of Travel with Up to 48mm/s Speed
- 10kg Load Capacity, 20kg Peak Thrust
- Vacuum-Compatible Options
- Power Supply and Data Cable Sold as Separate Accessories
- Available with Integrated, 500 Counts per Revolution (CPR) Motor Mounted Encoder

Common Specifications

General

Type of Motor: 2-Phase Stepper

Physical & Mechanical Properties

Type of Movement: Linear (Z)

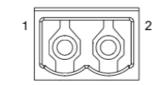
Guide System:	Ball Bearing	Travel (mm):	20
Load Capacity (kg):	10	Repeatability (μm):	<1

Technical Information

Device Overview / Connectors

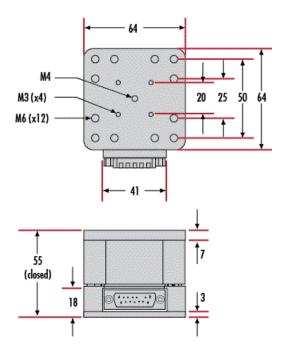
Images are shown looking into the device.

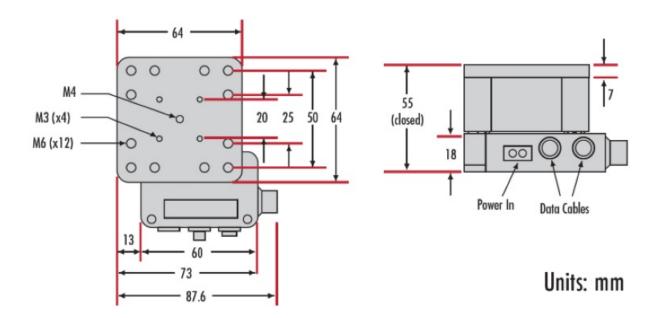
Power



Pin	Description
1	24 - 48 V
2	GND (Note: power supplies ground this pin to AC Earth)

Note: To prevent damage to the device due to static buildup, the device should be properly grounded. The power supplies for X-Series devices are non-isolated and thus ground the device chassis to Earth via the negative terminal of the power supply. If for any reason you are using an isolated power supply, please ensure your device is grounded by connecting the negative terminal of the power connector to AC Earth.





Products

Stage Size (mm)	Туре	Travel (mm)	Encoder	Stock Number	Price	Buy
73.0 x 91.5	Metric	20	No	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹5,32,875	10 to 12 days
64 x 64	Metric	20	Yes	<u>#25-044</u>	₹2,66,850	10 to 12 days
64 x 64	Metric	20	-	<u>#15-292</u>	₹2,37,600	10 to 12 days



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