

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

Zaber™ Vertical Translation Stage See More by [Zaber™](#)



- Compatible With [Zaber™ High Precision Motorized Stages](#) 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)

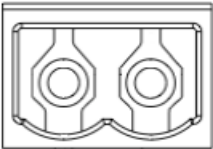
Guide System:	Ball Bearing	Travel (mm):	20
Load Capacity (kg):	10	Repeatability (µm):	<1

Technical Information

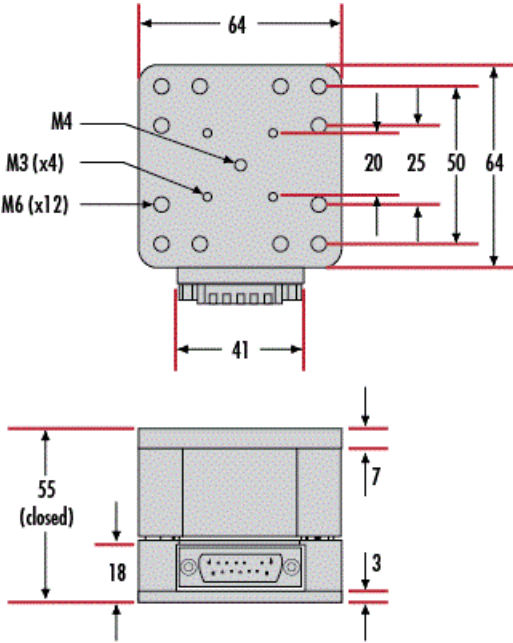
Device Overview / Connectors

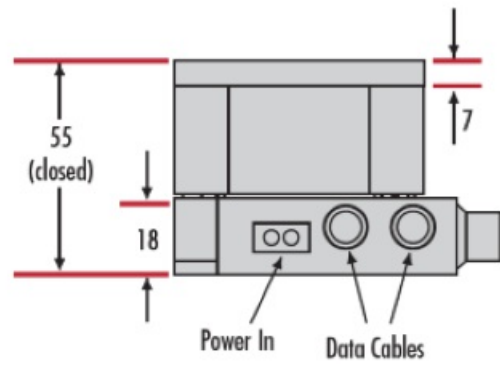
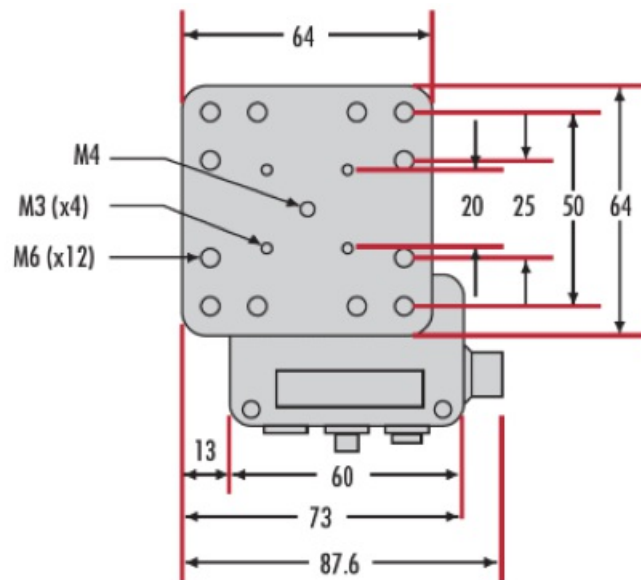
Images are shown looking into the device.

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.





Units: mm

Products

Stage Size (mm)	Type	Travel (mm)	Encoder	Stock Number	Price	Buy
#74-711 New						
						
New						
73.0 x 91.5	Metric	20	No	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	£5,206.25	1 In Stock
64 x 64	Metric	20	Yes	#25-044	£2,595.86	1 In Stock
64 x 64	Metric	20	-	#15-292	£2,311.32	3 In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
Phone: 1-800-363-1992 :
www.edmundoptics.com