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## Compact Motorized Linear Stages



- Compact Footprint and Economic Price Point
- Light-weight Housing with Durable Stage Platform
- Compatible with [TECHSPEC Stages](#)
- Use Power Supply [#21-075](#) to Power Controller [#23-931](#)

### Common Specifications

#### General

<b>Note:</b>	Two integrated, adjustable limit switches Controller Required: <a href="#">#23-931</a>	<b>Type of Motor:</b>	Stepper Motor
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#### Physical & Mechanical Properties

<b>Type of Movement:</b>	Linear (X)	<b>Guide System:</b>	Ball Bearing
<b>Stage Size (mm):</b>	70 x 107	<b>Travel (mm):</b>	15
<b>Accuracy (μm):</b>	5	<b>Backlash (μm):</b>	50
<b>Construction:</b>	Aluminum, 3D Printed Plastic	<b>Height (mm):</b>	33
<b>Load Capacity (kg):</b>	1	<b>Parallelism (μm):</b>	22
<b>Repeatability (μm):</b>	3	<b>Speed (mm/s):</b>	40

Weight (kg):0.615		Min. Incremental Movement (μm):1.25	
Optical Properties			
Resolution (μm):5			
Electrical			
Maximum Operating Current (mA):		600	
Hardware & Interface Connectivity			
Type of Drive:Lead Screw		Control Interface:USB-C	
Computer Interface:USB-C			
Environmental & Durability Factors			
Operating Temperature (°C):		10-40	

## Technical Information

## Products

Stage Size (mm)	Type	Travel (mm)	Stock Number	Price	Buy
70 x 107	Metric	15	<a href="#">#23-923</a>	₹64,350	10 to 12 days
70 x 107	English	15	<a href="#">#23-924</a>	₹64,350	10 to 12 days



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Phone: 1-800-363-1992 :

[www.edmundoptics.com](http://www.edmundoptics.com)