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SUBMIT



150mm Travel, Motorized Linear Stage, #15-289



Stock #22-222 3-4 DAYS



1



€3.903,00

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Qty 1+

€3.903,00

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Type of Movement:  
Linear (X)

Guide System:  
Recirculating Ball Linear Guide

Type of Drive:  
Precision Lead Screw

|                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type:</b><br>Universal (Metric & English)                                                                                                                                                                                                                                                                     |
| <b>Stage Size (mm):</b><br>65 x 645.5                                                                                                                                                                                                                                                                            |
| <b>Travel (mm):</b><br>450                                                                                                                                                                                                                                                                                       |
| <b>Accuracy (µm):</b><br>75 (unidirectional)                                                                                                                                                                                                                                                                     |
| <b>Backlash (µm):</b><br><18                                                                                                                                                                                                                                                                                     |
| <b>Encoder:</b><br>No                                                                                                                                                                                                                                                                                            |
| <b>Height (mm):</b><br>35.8                                                                                                                                                                                                                                                                                      |
| <b>Load Capacity (kg):</b><br>50                                                                                                                                                                                                                                                                                 |
| <b>Manual Control/ LED Indicators:</b><br>Yes                                                                                                                                                                                                                                                                    |
| <b>Manufacturer:</b><br>Zaber Technologies Inc.                                                                                                                                                                                                                                                                  |
| <b>Note:</b><br>Requires a 24-48 VDC power supply and either <a href="#">#15-295</a> for USB connectivity or <a href="#">#15-297</a> for RS-232 connectivity. A data cable ( <a href="#">#15-296</a> or <a href="#">#15-299</a> ) can be used to daisy chain multiple stages together to control simultaneously. |
| <b>Operating Temperature (°C):</b><br>0 - 50                                                                                                                                                                                                                                                                     |
| <b>Power Supply:</b><br>Power Supply Required and Sold Separately.<br>USA: <a href="#">#15-294</a><br>Europe: <a href="#">#15-294</a><br>Japan: <a href="#">#23-662</a><br>Korea: <a href="#">#33-773</a><br>China: <a href="#">#15-294</a>                                                                      |
| <b>Repeatability (µm):</b><br><3                                                                                                                                                                                                                                                                                 |
| <b>Resolution (µm):</b><br>0.49609375                                                                                                                                                                                                                                                                            |
| <b>Speed (mm/s):</b><br>0.0003 to 240                                                                                                                                                                                                                                                                            |
| <b>Thrust (N):</b><br><75                                                                                                                                                                                                                                                                                        |
| <b>Type of Motor:</b><br>2-Phase Stepper                                                                                                                                                                                                                                                                         |
| <b>Weight (kg):</b><br>2.3                                                                                                                                                                                                                                                                                       |
| <b>Computer Interface:</b><br>USB with <a href="#">#15-295</a><br>RS-232 with <a href="#">#15-297</a>                                                                                                                                                                                                            |
| <b>Maximum Operating Current (mA):</b><br><1450                                                                                                                                                                                                                                                                  |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |