

# Belt Driven Stage, Metric Breadboard Mounting Clamps

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Stock **#23-234** **1 In Stock**

-

1

+

€46<sup>.00</sup>

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| Qty 1+         | €46,00 each                   |
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 Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                 |               |
|-------------------------|---------------|
| Metric                  | Type:         |
| Zaber Technologies Inc. | Manufacturer: |
| Sold in Pairs           | Note:         |
| Threading & Mounting    |               |
| Mounting Threads:       |               |

Regulatory Compliance

|           |                             |
|-----------|-----------------------------|
| Compliant | RoHS 2015:                  |
| View      | Certificate of Conformance: |

|           |            |
|-----------|------------|
| Compliant | Reach 247: |
|-----------|------------|

Product Details

- Designed for Use with Most 40mm T-Slot Extrusion Framing Systems and Accessories
- 500mm and 1000mm Long Travel Lengths Available
- Controlled Manually or via RS-232 Serial Interface
- Integrated 400 Counts per Revolution (CPR) Motor Mounted Encoder

Zaber™ T-Slot Extrusion Belt Driven Stages are computer-controlled stages based on a modular, expandable, T-Slot extrusion structure. The stages are compatible and easily integrated with most T-Slot extrusion framing systems. Zaber™ T-Slot Extrusion Belt Driven Stages can be controlled by the [Zaber™ Programmable Joystick Controller](#) (sold separately), a computer using an optional RS-232 or USB data cable, or manually with the knob integrated into the motor unit. The stage mounting platforms include 6XM4 x0.7 mounting holes on a 25mm grid. Each stage features rotary quadrature encoders integrated into the stepper motor, with 400 Counts per Revolution (CPR) encoder resolution. The integrated rotary encoder provides closed-loop control and slip/stall detection and recovery.

**Note:** 24-48 VDC universal power supply (required), data cables for daisy chaining, and computer interface cables (USB or RS-232) are sold separately as accessories.