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Belt Driven Stage, Carrier Adapter Plate

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Stock **#23-233** **1 In Stock**

- 1 + **C$105**.00

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General

Type:
Metric

Manufacturer:
Zaber Technologies Inc.

Physical & Mechanical Properties

Length (mm):
64.00

Thickness (mm):
9.00

Width (mm):

64.00

Threading & Mounting

Mounting Threads:

(2)M6, (6) M4 S.H.C.S. Counter Bore Holes; (5) M6 x 1.0, (8) M3 x 0.5 Thru; (4) M6 x 1.0, 4.0 Deep

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

View

Reach 247:

Compliant

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 6X M4 x 0.7 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.

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