Zaber™ T-Slot Extrusion Belt Driven Stages See More by Zaber™

- 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

Common Specifications

General

Encoder:	Yes	**Manual Control/ LED Indicators:**	Yes
Manufacturer:	Zaber Technologies Inc.	**Note:**	Requires a 24-48 VDC power supply and either #15-295 for USB connectivity or #15-297 for RS-232 connectivity. A data cable (#15-296 or #15-299) can be used to daisy chain multiple stages together to control simultaneously.
Type of Motor:	2-Phase Stepper	**Encoder Type:**	Rotary Quadrature Encoder
Motor Installation Guide:	Motor Installation and Setup Guide can be found here		

Physical & Mechanical Properties

Type of Movement:	Linear (X)

Guide System:	Recirculating Ball Linear Guide	**Backlash (µm):**	< 250
Height (mm):	76	**Load Capacity (kg):**	50
Repeatability (µm):	< 20	**Speed (mm/s):**	3000 (Maximum)
Thrust (N):	90	**Encoder Resolution:**	400 CPR

Optical Properties

Resolution (µm):	7.03125

Electrical

Maximum Operating Current (mA):	3500

Hardware & Interface Connectivity

Type of Drive:	Synchronous Belt	**Power Supply:**	Power Supply Required and Sold Separately: USA: #15-294 Europe: #15-294 Japan: #23-662 Korea: #33-773 China: #15-294
Computer Interface:	USB with #15-295 RS-232 with #15-297		

Environmental & Durability Factors

Operating Temperature (°C):	0 - 50

Technical Information

Products

Stage Size (mm)	Type	Travel (mm)	Encoder	Stock Number	Price	Buy
650 x 134	Metric	500	Yes	#22-234	£2,144.98	1 In Stock
1150 x 134	Metric	1000	Yes	#22-235	£2,258.79	2 In Stock

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