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## 50.8 x 300mm, Gimbal Crossmember Plate, English

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300mm, Gimbal Crossmember Plate

Stock **#71-113** **1 In Stock**

MRP ₹22,096

**1** Price inclusive of all taxes

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Volume Pricing	
Qty 1+	₹22,096 each
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### Product Downloads

### General

Mounting Plate **Type:**  
 Zaber Technologies Inc. **Manufacturer:**

### Physical & Mechanical Properties

50.80 **Length (mm):**  
**Thickness (mm):**

9.50

300.00

0.66

**Width (mm):**

**Weight (kg):**

## Threading & Mounting

**Mounting Threads:**

(9) 1/4-20 tapped  
(8) M4 x 0.7

## Regulatory Compliance

**RoHS 2015:**

[Compliant](#)

**Certificate of Conformance:**

[View](#)

**Reach 247:**

[Compliant](#)

**Country of Origin:**

Canada

**Imported By:**

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91-80-6845 0000

## Product Details

- 360° Continuous Travel
- Speed up to 24°/s, Max Torque of 10N-m
- Max Centered Payload of 15kg; Max Cantilevered Load Capacity of 20N-m
- 300 and 500mm Payload Width Frame Options Available

Zaber™ High Load Capacity Motorized Gimbals are large, motorized two-axis rotation platforms that simplify the angular positioning of large components or subsystems within an optical system. All gimbals feature 360° continuous travel, two axis rotation around a single point, speed up to 24°/s, a Cantilevered Load Capacity of 20N-m, a rotary quadrature encoder resolution of 200 counts per revolution (CPR), and are available for payload widths of either 300 or 500mm. Drilled and tapped crossmember plates, used to create a mounting platform within the gimbal, are available with either English ([#71-113](#) or [#71-115](#)) or Metric ([#71-112](#) or [#71-114](#)) mounting options, and can also be used to quickly swap different components or pre-built subsystems into the gimbal. Zaber™ High Load Capacity Motorized Gimbals feature built-in controllers and motors allowing for closed-loop operation, slip/stall recovery, and independent axis control via a single RS-232 or USB connection for plug-and-play functionality and easy system integration. These gimbals are ideal for telecom, scanning, and tracking applications where high-load capacity and high-precision angular positioning is required.

**Note:** A [48 VDC universal power supply](#), [data cables](#) for daisy chaining, and computer interface cables ([USB](#) or [RS-232](#)) are sold separately as accessories. All Zaber™ High Load Capacity Motorized Gimbals are compatible with [Zaber Launcher](#) and [Zaber's Motion Library](#).