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## TECHSPEC® XY Micro Positioning Stage Plate with RMS Thread



#85-722

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#### General

Linear (XY)      **Function:**  
Objective      **Type of Optics:**

## Physical & Mechanical Properties

RMS **Plate Inner Diameter (mm):**

**Bolt Circle Diameter for 6mm Dia. Thru (mm):**  
38.0

**Outer Diameter (mm):**  
50.0

**Clear Aperture CA (mm):**  
7.0

**Construction:**  
Black Anodized Aluminum

**Dimensions (mm):**  
50 Dia.

**Thickness (mm):**  
28.00

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
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## Product Details

- Specialized Plates Designed to Hold and Position Optics
- Anodized Aluminum Construction with Stainless Steel Screws
- X-Y Micro Positioning Plate with RMS Mounting Thread

TECHSPEC® Cage System Adjustable Plates are used to integrate optical components into the TECHSPEC Cage System while providing rotary, tip-tilt, or linear adjustment. Rotary Mounts are available with M6 or 1/4-20 mounting threads and are designed to fit within the inner diameter of 25mm [cage system plates](#). The Kinematic Cage Mounting Plate is compatible with 30mm [cage system plates](#) and enables kinematic adjustment of cage system assemblies. The X-Y Micro Position Stage Plate also has 6mm rod holes, and features a 7mm clear aperture, X-Y micro-positioner, and an RMS threaded mount for precision mounting alignment.