

## Z-Axis Plate for 2.62" Stage (Side Drive-Low Profile)



Stock **#54-378** [CONTACT US](#)

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1

+

₹10,342

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Product Downloads

| General                          |  |
|----------------------------------|--|
| Note:                            |  |
| Low Profile                      |  |
| Compatible Stage Size (inches):  |  |
| 2.62                             |  |
| Stage Type:                      |  |
| Side Drive                       |  |
| Physical & Mechanical Properties |  |
| Length (inches):                 |  |
| 2.75                             |  |
| Width (inches):                  |  |

|      |                     |
|------|---------------------|
| 2.44 |                     |
|      | Thickness (inches): |
| 3.12 |                     |
|      | Bracket Thru-Hole:  |
| None |                     |

Regulatory Compliance

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

|                                     |                    |
|-------------------------------------|--------------------|
| United States                       | Country of Origin: |
| Edmund Optics India Private Limited | Imported By:       |

Product Details

• Combine Ball Bearing Stages into 3 Axis Positioning Systems

• Designs for 1.25, 1.75, 2.62, and 5" Stages

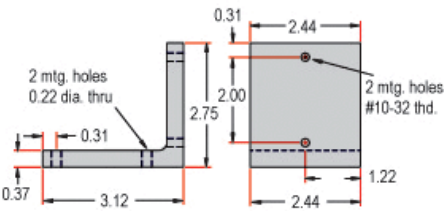
• Aluminum Construction with Black Anodized Finish

We now offer a complete line of Z-axis brackets to combine ball bearing stages into three axis positioning systems. These brackets are currently included with all X-Y-Z low and standard profile stage configurations. By purchasing single-axis stages separately, the brackets can be used to configure your own X-Y-Z combination, using different drive options, travel options, and even standard or thru-hole mounting stage options. All brackets are designed for the same stage size and drive type (center or side). All Z-axis brackets include socket head cap screws (S.H.C.S.) to connect two ball bearing stages together; 4 screws for each bracket (#54-380 includes 6 screws; 2-Z, 4-Y). Brackets are designed for Z-axis mounting with tapped mounting holes to accept screws through the counterbored holes in stage bases. Y-axis mounting on the brackets is with clearance or counterbored holes for S.H.C.S. to connect directly to stage carriage mounting surfaces. Aluminum construction with black anodized finish. X-Y and X-Z configurations are possible. However, due to side locking screws and mounting stage configurations, not all options will work. All standard profile brackets have thru-hole clearance.

**Note:** #54-374 Z-Axis Plate for 1.75" Stages is for use with 1" or 25mm travel stages: #37-935, #37-936, #37-955, and #37-956.

Technical Information

2.62" Z-Axis Adapter Plate (#54-378)



Units: inches