

## Z-Axis Plate for 1.75" Stage (Side Drive-Low Profile)



Stock #54-373 **2 In Stock**

⊖ 1 ⊕ €152<sup>00</sup>

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Qty 1+	€152,00 each
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### Product Downloads

#### General

Low Profile **Note:**  
Compatible Stage Size (inches):  
1.75

Side Drive **Stage Type:**

#### Physical & Mechanical Properties

Length (inches):  
1.75

1.75	<b>Width (inches):</b>
2.12	<b>Thickness (inches):</b>
None	<b>Bracket Thru-Hole:</b>

## Regulatory Compliance

<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## Product Details

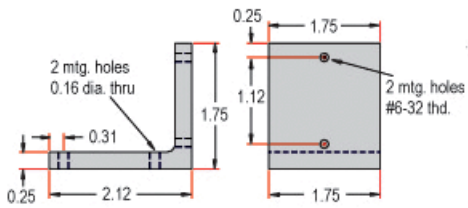
- Combine Ball Bearing Stages into 3 Axis Positioning Systems
- Designs for 1.25, 1.75, 2.62, and 5" Stages
- Aluminum Construction with Black Anodized Finish

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

### 1.75" Z-Axis Adapter Plate (#54-373)



Units: inches