

## Z-Axis Plate for 1.75" Stage (Center Drive-Standard)



Stock **#54-372** **2 In Stock**

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1

+

C\$212<sup>.80</sup>

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General

|                                 |  |
|---------------------------------|--|
| Note:                           |  |
| Standard                        |  |
| Compatible Stage Size (inches): |  |
| 1.75                            |  |
| Stage Type:                     |  |
| Center Drive                    |  |

Physical & Mechanical Properties

|                  |  |
|------------------|--|
| Length (inches): |  |
| 2.12             |  |
| Width (inches):  |  |

|           |                     |
|-----------|---------------------|
| 1.75      |                     |
|           | Thickness (inches): |
| 0.48      |                     |
|           | Bracket Thru-Hole:  |
| 0.75 Dia. |                     |

Regulatory Compliance

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

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

