

40mm x 40mm Mounting Stage Size, Metric Z-Axis Stage



Stock #55-031 **20+ In Stock**

⊖ 1 ⊕ **\$889.00**

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Volume Pricing

| | |
|------------|-------------------------------|
| Qty 1-4 | \$889.00 each |
| Qty 5+ | \$784.70 each |
| Need More? | Request Quote |

Product Downloads

General

Metric **Type:**

Physical & Mechanical Properties

Linear (Z) **Type of Movement:**

Slide-Fit **Guide System:**

40 x 40 **Stage Size (mm):**

| | |
|---------------------------------|---------------------------------------|
| None | Center Hole: |
| Aluminium Stage | Construction: |
| ±2.5 | Height Adjustment (mm): |
| 2 | Load Capacity (kg): |
| (3) 3.5mm Diameters on 32mm Sq. | S.H.C.S. C'bore: |
| 3 | Straight Line Accuracy (µm): |
| 0.5 | Travel Per Knob Rotation (mm): |
| 0.15 | Weight (kg): |

Hardware & Interface Connectivity

| | |
|-------------------|-----------------------|
| Metric Micrometer | Type of Drive: |
|-------------------|-----------------------|

Threading & Mounting

| | |
|--------------|--------------------------|
| (7) M3 x 0.5 | Mounting Threads: |
|--------------|--------------------------|

Regulatory Compliance

| | |
|----------------------------------|------------------------------------|
| Exempt | RoHS 2015: |
| View | Certificate of Conformance: |
| Contains SVHC(s) | Reach 247: |

Product Details

- Fine Micrometer Movement
- Available in Four Sizes
- Black Anodized Aluminum
- Locking Knob

Metric Z-Axis Stages provides micrometer movement for optical components. One rotation of the knob equals 0.5mm. Height adjustment is ±2.5mm for 25mm and 40mm stages and ±5.0mm for 60mm and 80mm stages. Metric Z-Axis Stages are available are constructed of black anodized aluminum and feature a locking knob. The stages are available in four sizes.

40mm square, 8mm thick top mounting adapter plate [#58-290](#) mounts to M3 holes and provides a counterbore for 1/4-20 or M6 socket head cap screw. Compatible with the following stages: [#55-029](#), [#55-030](#), [#55-031](#), [#55-838](#), and [#55-839](#).

60mm square Z-Axis Stage (#55-032) and 80mm square Z-Axis Stage (#56-335) are compatible with the following stages: [#54-687](#), [#55-459](#), [#55-840](#), [#55-841](#), and [#56-335](#).

Technical Information

