

80mm x 80mm Mounting Stage Size, Metric Z-Axis Stage



Stock #56-335 **6 In Stock**

MRP ₹77,685

Price inclusive of all taxes

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Volume Pricing

Qty 1-4	₹77,685 each
Qty 5+	₹68,393 each
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General

Metric **Type:**

Physical & Mechanical Properties

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

Crossed Roller Bearing **Guide System:**

Stage Size (mm):

80 x 80

M16 x 1

Center Hole:

Aluminium Stage

Construction:

±5

Height Adjustment (mm):

5

Load Capacity (kg):

S.H.C.S. C'bore:
(4) 4.5mm Diameters on 70mm Sq.

3

Straight Line Accuracy (µm):

0.5

Travel Per Knob Rotation (mm):

0.52

Weight (kg):

Hardware & Interface Connectivity

Metric Micrometer

Type of Drive:

Threading & Mounting

(1) M16 x 1, (12) M4 x 0.7

Mounting Threads:

Regulatory Compliance

[Exempt](#)

RoHS 2015:

[View](#)

Certificate of Conformance:

[Contains SVHC\(s\)](#)

Reach 247:

Japan

Country of Origin:

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
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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



