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120mm x 120mm Mounting Stage Size, Metric Z-Axis Stage

Stock **#62-299** **7 In Stock**

- 1 + **€1.195**.00

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Volume Pricing	
Qty 1-4	**€1.195,00** each
Qty 5+	**€1.056,50** each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:
Metric

Physical & Mechanical Properties

Type of Movement:
Linear (Z)

Guide System:
Crossed Roller Bearing

Stage Size (mm):	120 x 120
Center Hole:	M16 x 1
Construction:	Aluminium Stage
Height Adjustment (mm):	±10
Load Capacity (kg):	7
S.H.C.S. C'bore:	(4) 4.5mm Diameters on 100mm Sq.
Straight Line Accuracy (µm):	3
Travel Per Knob Rotation (mm):	0.5
Weight (kg):	1.42

Hardware & Interface Connectivity

Type of Drive:	Metric Micrometer

Threading & Mounting

Mounting Threads:	(1) M16 x 1, (12) M4 x 0.7

Regulatory Compliance

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

Product Details

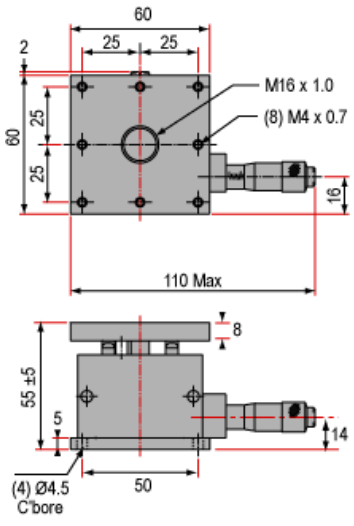
- Fine Micrometer Movement
- Available in Four Sizes
- Black Anodized Aluminum
- Locking Knob

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.

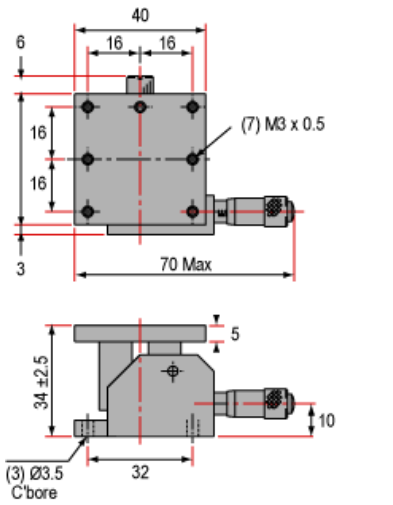
40mm square, 8mm thick top mounting adapter plate **#58-290** mounts to M3 holes and provides a counterbore for ¼-20 or M6 socket head cap screw. Compatible with the following stages: **#55-029**, **#55-030**, **#55-031**, **#55-838**, and **#55-839**.

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

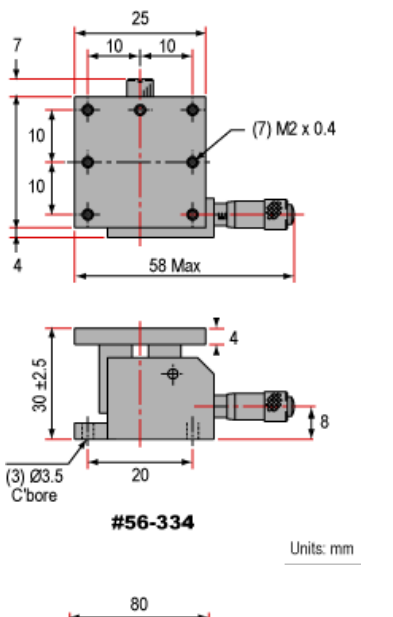


#55-032 Units: mm



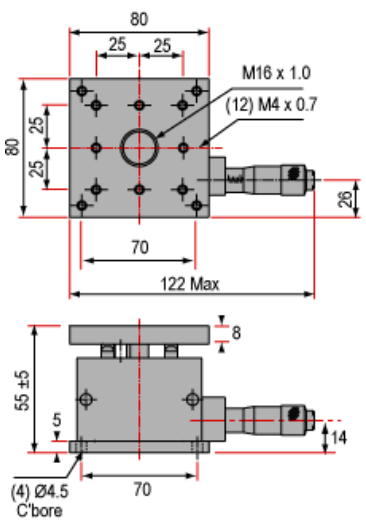
#55-031

Units: mm



#56-334

Units: mm



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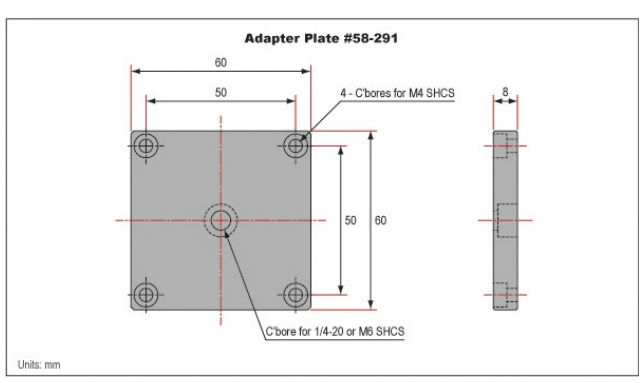
Units: mm