

## Conversion Adapters for Older Generation Thorlabs Accessories

Single Axis Stages

Multi-Axis Stages

Flexure Stage Accessories

Motorized Mirror Mounts

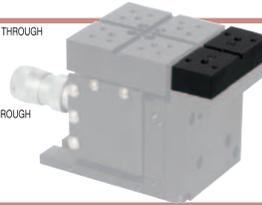
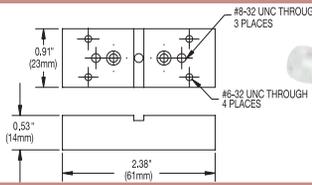
Rotation Stages

Drive Electronics & Auto-Alignment

Actuators & Adjusters

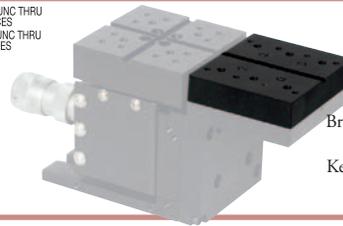
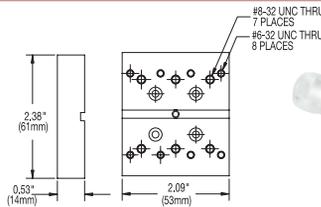
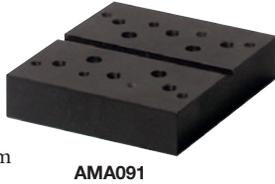
Brief Tutorials

- Deck Height: 74mm
- Optical Axis: 92mm
- Keyway: 4mm



**AMA090**  
Converts the Small "L" Bracket Deck Height to 74mm and Increases Keyway Width to 4mm to Accommodate Older Accessories

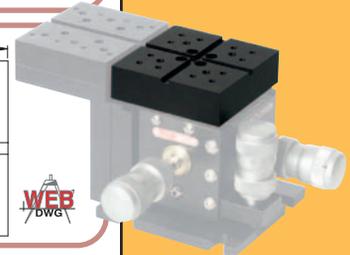
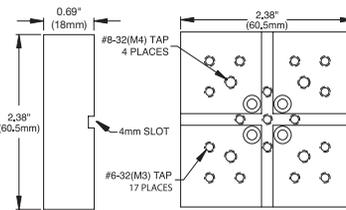
- Deck Height: 74mm
- Optical Axis: 92mm
- Keyway: 4mm



**AMA091**  
Converts Large "L" Bracket Deck Height to 74mm and Increases Keyway Width to 4mm

- Conversion Adapters Allow the MicroBlock Family to be Used with Older Thorlabs Flexure Stages and Accessories
- Provides 4mm Keyway and 74mm Deck Height
- Simple Bolt-On Design Allows Easy Change-Over

- Deck Height: 74mm
- Optical Axis: 92mm
- Keyway: 4mm



Multi-axis flexure systems are designed around a 3mm wide keyway, 62.5mm deck height, and 12.5mm beam height as measured from the deck of the stage. Our older design utilized a 4mm wide keyway, 74mm deck height, and 18mm beam height.

ITEM#	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
AMA090	AMA090/M	\$ 63.00	£ 39.70	€ 58,60	¥ 601.70	Spacer Plate for Short Bracket
AMA091	AMA091/M	\$ 71.40	£ 45.00	€ 66,40	¥ 681.90	Spacer Plate for Large Bracket
AMA092	AMA092/M	\$ 51.00	£ 32.10	€ 47,40	¥ 487.10	Conversion Adapter for Moving Deck

## SM1 Mount & Height Adapters



**HCS031**  
The HCS031 allows most Thorlabs SM1-based products to be mounted to any stage using the standard 3mm wide alignment groove. The optical axis height of this mount is 18mm, which requires any accessories being used in the same system to be fitted with the shim block shown below.



**AMA093**  
The AMA093 shim block fits under any Thorlabs accessories and increases the optical axis height to 18mm to match the HCS031. The shim block includes two mounting cleats with extended screws to fasten accessories to the top deck of the stage.



**AMA181**  
The AMA181 height adapter fits under the base of the MicroBlock and NanoMax stages. The riser block increases the height of any current generation flexure stage to match the deck height of Thorlabs' older generation stages.



ITEM#	\$	£	€	RMB	DESCRIPTION
HCS031	\$ 37.00	£ 23.30	€ 34,40	¥ 353.40	SM1 Mount
AMA093	\$ 14.00	£ 8.80	€ 13,00	¥ 133.70	Accessory Shim Block
AMA181	\$ 34.00	£ 21.40	€ 31,60	¥ 324.70	Stage Height Adapter