

# Motorized 3-axis XYθ Stage Unit | DAU-120A

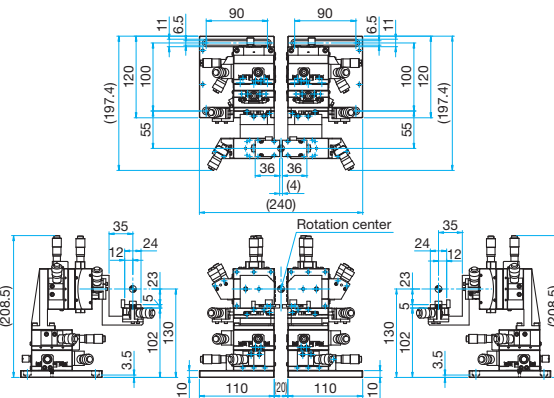


## Outline Drawing

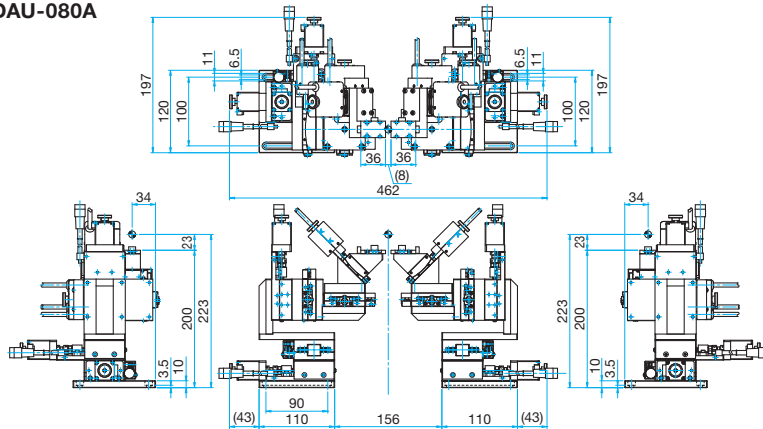
(in mm)



DAU-080M



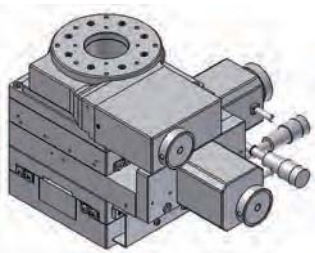
DAU-080A



## DAU-120A

Catalog Code W2034

Motorized 3-axis XYθ stage unit required for alignment of TOSA (UV cure adhesive mounting type)/ROSA.



- Optional configurations include a gimbaled mount for YAG laser welding as well as a Z axis stage.
- Use of the high stiffness and high performance stages enabled alignment with excellent repeatability.
- A variety of compatible holders enables application extension associated with device change. (Fiber holders, fiberrotation holders, fiber array holders, etc.)

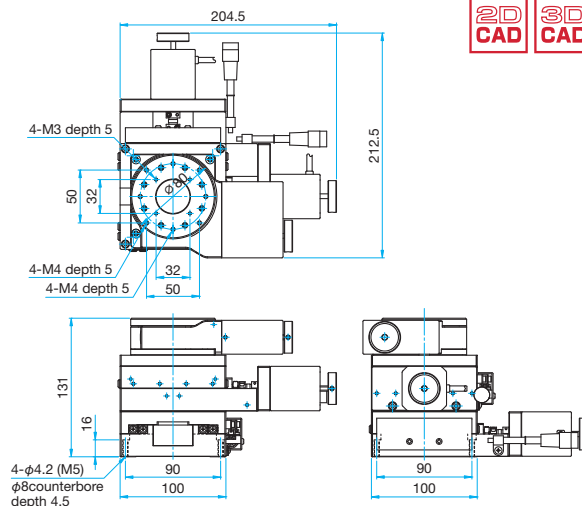
Part Number	Axis
DAU-120A	3 axes

### Specifications

Part Number	Axis	X	Y	θ	
DAU-120A	Travel	50mm	50mm	Move in the counterclockwise CCW direction to ∞ and stop at near 0 degree (-2.5°) in the clockwise CW direction.	
	Resolution	(Full)	2μm	2μm	0.005°/pulse
		(Half)	1μm	1μm	0.0025°/pulse
	Positioning Accuracy	<6μm	<6μm	0.15°	
Positional Repeatability	<1μm	<6μm	0.02°		

## Outline Drawing

(in mm)



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