

$\theta_x\theta_y$ axis | T116N81K13-C1

Piezo Mirror Mount



Characteristics >>

- Two-dimensional deflection motion
- Sub-micro-radian angular resolution
- Power-off self-locking
- More flexible with motorized operation

Applications >>

- Laboratory system construction
- Scientific research
- Optics
- Two-dimensional deflection adjustment of large reflecting mirror

Introduction

The T116N81K13 piezo mirror mount is specially designed for automatic angular deflection of large reflecting mirror. It has two linear actuators for two-dimensional θ_x , θ_y deflection of the mirror. Special model versions can be customized according to customer requirements (such as the C1 version not equipped with a reflector and adding a carrier disc).



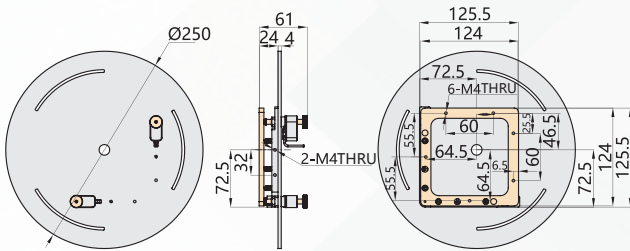
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Technical Data >>

Type	T116N81K13-C1	Units
Active axes	$\theta_x \theta_y$	
Mirror size (reflector)	-	mm
Tilt range	± 3	$^\circ$
Angular resolution	0.7	μrad
Actuator	Piezo screw actuator	
Operating temperature	10~40	$^\circ\text{C}$
Recommended controller	E53.C4K	
PZT connector	RJ11	

Drawing >>

Recommended Controllers >>


E53.C4K
 4 control interfaces, digital control
 USB and serial port communication



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