COREMORROW
Piezo Nano Motion

Make Your Motion and Control More Accurate!

θxθy axis | T116N81K13-B2

Piezo Mirror Mount

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 θx, θy 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).

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

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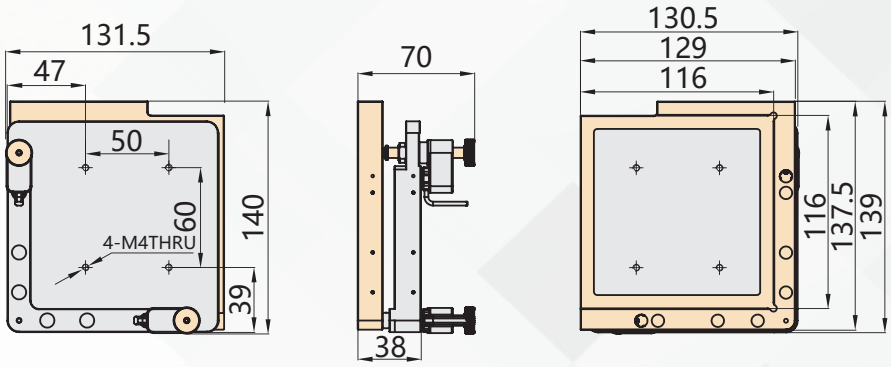
Technical Data »

Type	T116N81K13-B2	Units
Active axes	θx θy	
Mirror size (reflector)	116×116×10	mm
Tilt range	±3.5	°
Angular resolution	0.7	μrad
Actuator	Piezo screw actuator	
Operating temperature	10~40	℃
Recommended controller	E53.C4K	
PZT connector	RJ11	

Drawing »



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