

$\theta_x \theta_y$ axis | T25N81K8-C

Mirror Mount with Piezo Linear Actuator



Characteristics >>

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

Applications >>

- Stable adjustment in optical paths
- Long-term positioning
- Touch-free adjustment of hard-to-reach places
- Two-dimensional deflection adjustment of mirror in cage structure, etc.

Introduction

The T25N81K8-C piezoelectric mirror mount is specially designed for automatic angular deflection of mirror in cage structure. It has two linear actuation points for two-dimensional $\theta_x \theta_y$ deflection motion adjustment of the mirror.



Harbin Core Tomorrow Science & Technology Co., Ltd.

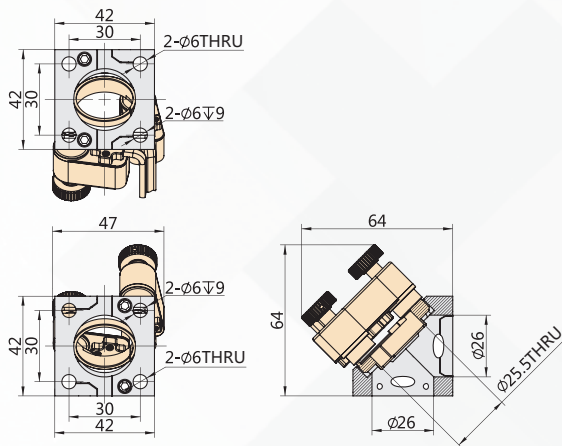
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Technical Data >>

Type	T25N81K8-C	Units
Mounting diameter(mm)	25.4	mm
Motorized axes	2	pcs
Tilt range	±2	°
Actuator	Piezo screw actuator	
Operating temperture	10~40	°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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