

Piezo Screw Actuator — AutoScrew.LR

Piezo Motor Driving with Screw Actuator, for Motorized Mirror Mount

- ➔ Feature
- Sub-nanometer Resolution
 - Dynamic Tuning
 - Compatible with Standard Mirror Mount
- ➔ Photo & Drawing



Piezo Motion · RT

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➔ Specification

AutoScrew.Nano

1	Optional	.NM, Non-magnetic; .HV, High Vacuum Version; .UHV, Ultra High Vacuum Version;	
2	Material	Stainless Steel / Aluminum	
3	Cable & Connector	Standard, shield cable and SMB plug; .HV and .UHV, Kapton, PEEK-2mm pins	
4	Travel Range	18 μm	
5	Resolution (Open-loop)	1 nm	
6	Driving Voltage	0 – 120 V	
7	Capacitance of Piezo	550 nF	
8	Max. Output Force	300 N	
9	Mass	9.5 g	

* For detail drawing and 3D model please contact us.

➔ Specification

AutoScrew.Nano.Set.01

AutoScrew.Nano.Set.02

1	Compatible Optics	1 inch	2 inch
2	Angular Motion Range	0.5 mrad	0.3 mrad
3	Angular Motion Resolution	0.02 μrad	0.01 μrad

Specifications subject to change without notice.