

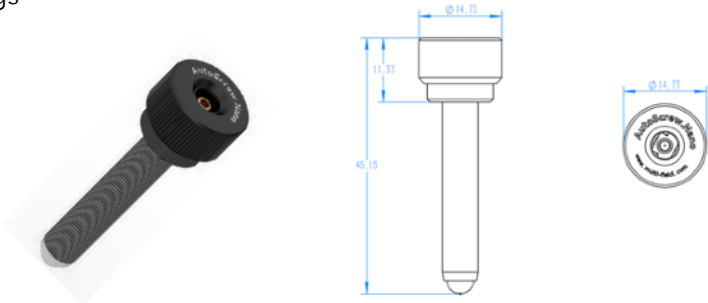


AutoScrew.Nano.Set

Feature

- Sub-nanometer motion;
- High-speed response:50 kHz;
- Maximum range 18 um, compatible for BeamStabilizer;
- Controller MC - **Archimedes.20**
- Support Options: non-magnetic (.NM) & high vacuum (.HV)

2D-Drawings



AutoScrew.Nano

AutoScrew.Nano Optic mount adjustment– Specification

Optional Versions ⇨		Standard	.HV
		.NM, non-magnetic; .UHV, ultra-high vacuum compatible;	
1	Mainbody Materials	Stainless	Stainless
2	Cable & Connectors	standard shield cable SambaConnectors	kapton coaxial cable, Samba
Motion parameter			
3	Travel Range	18 um	
4	Open-loop resolution	4.88 nm,2.44 nm	
5	Max Operating Voltage	0 - 120 V	
6	Capacitance	550 nF	
7	Maximun drive force	300N	
8	Maximunfrequency	50 kHz	
9	Weight	9.5 g	
Others			
10	Operating temperature range	10 - 40 °C	