

7STA1325 Motorized Precision Translation Stage



Characteristics:

- Equipped with a stepping motor and a standard DB9 plug, 7SC series motion controllers for automatic control;
- Precision grinding screw rod, high resolution;
- Ultra-thin design with super-thin linear guide, high precision motion;
- High quality elastic coupling for connecting motor and ball screw rod, synchronous transmission and little noise;
- It is equipped with a hand wheel, easy to adjust;
- Hand wheel to adjust by manual;

Model	7STA1325
Travel	25mm
Lead for screw rod	0.5mm
Resolution(8 subdivision)	0.0003125mm
Maximum speed(2 subdivision)	10mm/s
Accuracy of repeat positioning	0.01mm
Axial clearance	0.02mm
Standard motor	42 stepping motor(1.8°)
Maximum static torque	0.4N·m
Rated working current	1.7A
Central load	20kg
Weight	0.8kg