

7STA1280 Motorized Precision Translation Stage



Characteristics:

- Equipped with a stepping motor and a standard DB9 plug, 7SC series motion controllers for automatic control;
- Low cost, reasonable price, suitable for low precision requirement;
- Precision grinding screw rod, high resolution;
- Dovetail guide, big load;
- High quality elastic coupling for connecting motor and ball screw rod, synchronous transmission and little noise; 6. Hand wheel to adjust by manual.

Model	7STA1280
Travel	80mm
Lead for screw rod	1mm
Resolution(8 subdivision)	0.000625mm
Maximum speed(2 subdivision)	10mm/s
Standard motor	42 stepping motor(1.8°)
The maximum static torque	0.4N·m
Rated working current	1.7A
Central load	20kg
Weight	1.35kg