

7SWA03 Series Motorized Biaxial Translation Stage



Characteristics

- Equipped with a stepping motor and a standard DB9 plug, 7SC series motion controllers for automatic control;
- Compact integral design driving by the side of screw rod, saving space;
- Driving by precision grinding screw rod, high resolution;
- Cross roller guide with comfortable movement, high precision and big load;
- High quality elastic coupling for connecting motor and ball screw rod, synchronous transmission and little noise;

Model	7SWA0330	7SWA0350
Travel	30mm×30mm	50mm×50mm
Lead for screw rod	1mm	
Resolution(8 subdivision)	0.000625mm	
Repeatability	0.003mm	
Linearity	0.02mm	
Parallelism	0.02mm	
Maximum speed(2 subdivision)	10mm/s	
Standard motor	42 stepping motor(1.8°)	
Table size A	110mm	130mm
M6 screw distance B	--	100
C	199.5	219.5
D	188-218	198-248
E	277	297
Number of M6 screw n	9	15
Load	20kg	