

## 7SRA1100A Series Motorized Precision Rotary Stage



### Characteristics:

1. Shafting design with more features, besides use horizontal, it is also suitable for use vertical or upside down;
2. Clearance adjustment is more convenient with only a spanner;
3. Daily maintenance is also convenient and simple, effectively extend the service life;
4. The grating circle is added based on 7SRA1100A to make closed loop, positioning accuracy is 3" .

Model	7SRA1100A / 7SRA2100A	7SRA1200A
Table diameter	φ 100mm	φ 200mm
End face run-out	0.04mm	
Tolerance of axiality of the stage top	0.04mm	
Transmission ratio	180:1	
Repeatability	0.004°	
Standard motor	42 stepping motor(1.8°)	57 stepping motor(1.8°)
Maximum static torque	0.4N·m	1.2N·m
Rated working current	1.7A	2.8A
Maximum speed (2 subdivision)	25°/s	
Resolution (8 subdivision)	0.00125°	
Diameter of central hole	φ 30 <sup>+0.025</sup> mm	φ 90 <sup>+0.035</sup> mm
Standard zero position	Yes	
Central load	50kg	60kg
Weight	2.1kg	10kg