

Rotation Stages

HOLMARC



This RS Series precision rotary stage allows unlimited coarse movement and a limited +/- 4 degree azimuth at resolutions of 0.1 degree. It is suitable for horizontal and vertical rotational axes. Preloaded rolling contact bearings are used to minimize friction and to eliminate play. M6 clearance holes are provided at four corners to mount the stage directly to breadboards. For mounting to linear stages and other systems, adapter plates with sufficient tapped holes and C bored holes can be used



Coarse Travel: 360°
Fine Travel : ± 4°
Top Disc Sizes : Diameter 25mm - 150mm
Load Capacity : 45kg vertical
Drive : Micrometer

| Model No: | Model No: | Load Capacity |
|-------------------|-------------|---------------|
| Material Aluminum | Material SS | Kg |
| RS-25 | SS-RS-25 | 1 |
| RS-35 | SS-RS-35 | 1 |
| RS-50 | SS-RS-50 | 3 |
| RS-75 | SS-RS-75 | 8 |
| RS-100 | SS-RS-100 | 15 |
| RS-125 | SS-RS-125 | 35 |
| RS-150 | SS-RS-150 | 45 |

- ▶ Readout : 0.1°
- ▶ Bearing type : Precision double bearing
- ▶ Construction : Aluminium alloy B51S / stainless steel
- ▶ Finish : Black anodized
- ▶ Tapped holes on top disc : M4/M6 tapped holes
- ▶ Mounting holes on the base : M4/M6 CBR
- ▶ Design : Modular

