

## Rotation Mounts

### Features

- Backlash-free thrust bearing design
- Lockable
- Continuous 360° rotation

Model	Rotation Mount size (O.D. x I.D. x T)	Available Optics Size
RSP05/M	Ø 0.87" (Ø 22mm) x Ø 0.535" x 0.45" (11.4mm)	Ø 0.5" up to 0.23" T
RSP1/M	Ø 2.2" (Ø 56mm) x Ø 1.02" (Ø 26mm) x 0.63" (16mm)	Ø 1" up to 0.47" T
RSP2/M	Ø 3.3" (Ø 83.8mm) x Ø 2.008" (Ø 51mm) x 0.63" (16mm)	Ø 2" up to 0.55" T



## High Precision Rotation Mounts

### General specifications

<b>All Models</b>		360° coarse rotation
<b>Direct read :</b>	<b>PRM05/M</b>	2° Graduations on main dial
	<b>PRM1/M</b>	1° Graduations on main dial
<b>Vernier scale provides :</b>	<b>PRM05/M</b>	10 Arc Min. resolution
	<b>PRM1/M</b>	5 Arc Min. resolution
<b>Micrometer Driven :</b>	<b>PRM05/M</b>	±9° of fine rotation
	<b>PRM1/M</b>	±7° of fine rotation

Model	Description
PRM05/M	Rotation mount for Ø 0.5" optics up to 0.25" Thick
PRM1/M	Rotation mount for Ø 1" optics up to 0.5" Thick



## Precision Rotation Platform

### Features

- 360° Coarse Rotation
- Direct Read 1° Graduations on Main Dial
- Vernier Scale Provides 5 Arc Min. Resolution
- Micrometer Driven ±7° of fine Rotations (-2.4 Arc Min. per micrometer division) when locked
- Mounts Horizontally or Vertically

Model	Description
PR01/M	Precision rotation platform for Ø 1" optics up to 0.7" thick
PR01A/M	Solid adapter plate for PR01/M



## Rotational Platform Mount

### Features

- Lockable
- Continuous 360° Rotation
- Double Thrust Bearing Design
- Horizontal or Vertical Mounting
- Accepts Heavy Loads of up to 50kg

Model	Description
RP01/M	2.45" (62.2mm) x 2.45" (62.2mm) rotation platform

