



PRS

# Precision Rotary Stages

Optical Tables

Stages

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## Overview

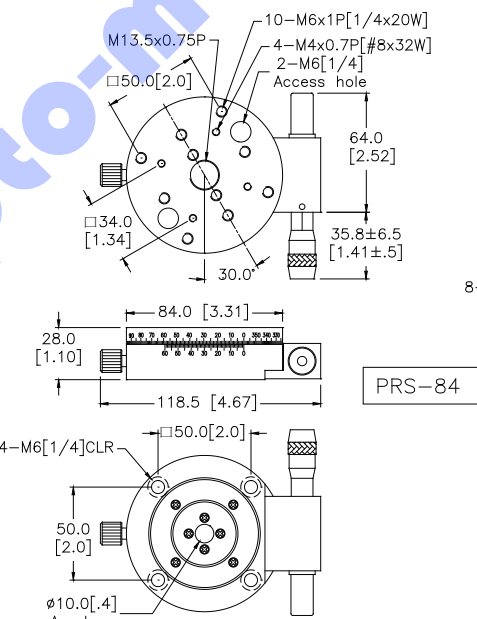
- Stage Diameter: Ø84mm
- Base Dimension: 90 x 84 x 9.5 mm
- Coarse Adjustment: 360°
- Fine Adjustment: ±5°
- Weight: 0.64 kg (PRS-84)
- Load: 8 kg
- Read Resolution: 1arc-min
- Drive Type: Micrometer
- Read Resolution: 1arc-min
- Travel Guide: V-grooved ball bearing
- Metric / Imperial version available
- Material: Aluminum
- To order Imperial model please add \* I - \* to Item number

## Specification & Item Numbers


The PRS-84 rotary stages feature continuous 360° coarse rotation when loosen the side lock screw. ±5° precision adjustment driven by precision Micrometer with the side screw locked in place. Generous array of Imperial or Metric tapped mounting holes are provided. Bottom base can be added by ordering (PRS-84B).



**PRS-84**

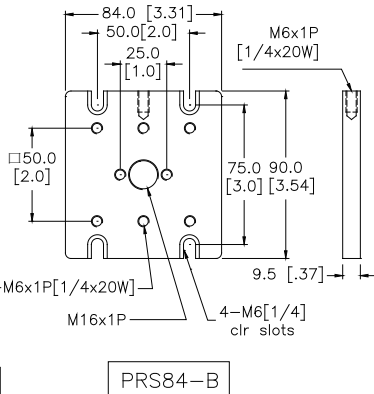


**PRS-84**



**PRS-84B**

\*Base plate only  
Stage not included



**PRS-84-B**

Item Number	Travel Guide	Rotation Range	Drive Type	Read Resolution (arc-min)	Read Resolution (arc-min)	Precision Adjustment (degree)	Weight / Load (kg)
<b>PRS - 84</b>	BB	360° cont	100	Ø 84 (2.60")	1	± 5°	0.42 / 5
<b>PRS - 84B</b>	Base plate for PRS-84 precision rotary stage with dimension of 90 x 84 x 9.5 mm (3.54 x 3.3 x 0.37")						

• I = To order Imperial model please add \* I - \* to Item number / BB = Ball Bearing / 100 = 100 pitch adjustment screw