



RSQ

# Precision Rotary Stages

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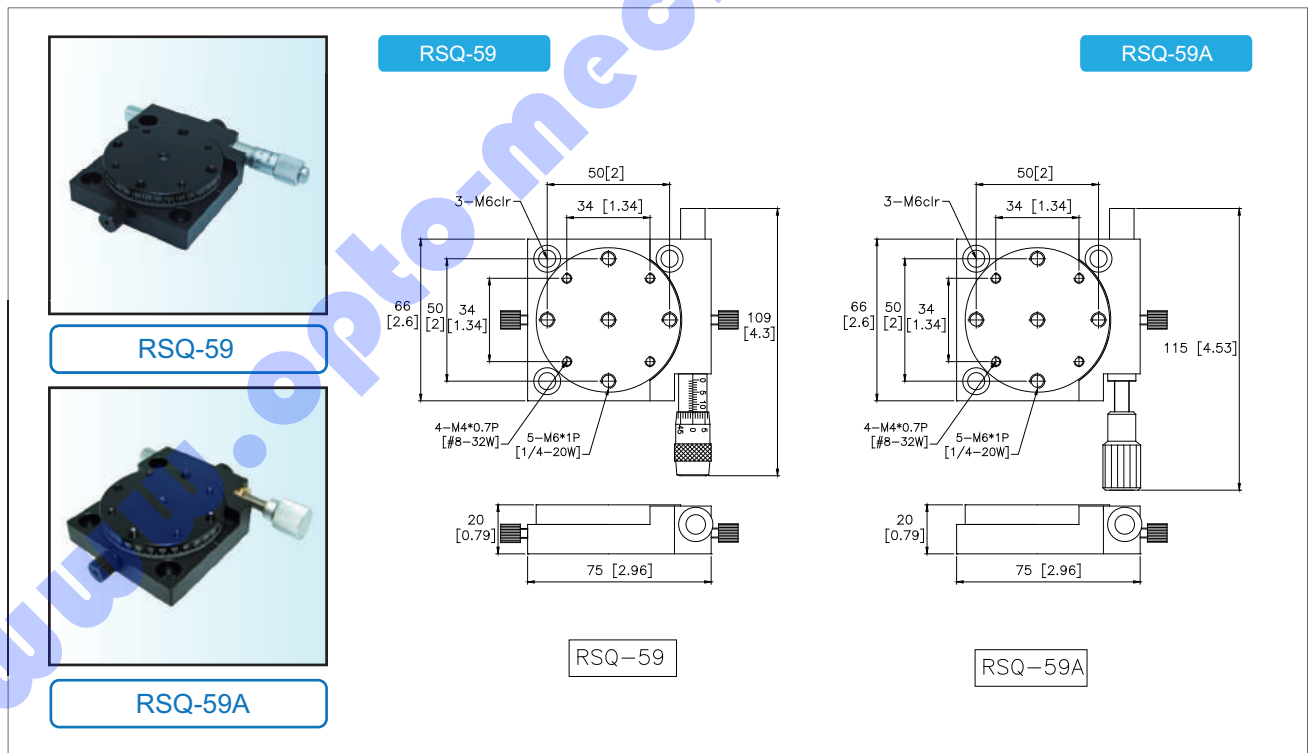
RSQ-59

## Overview

- Stage Diameter : Ø59mm (2.32")
- Readable Resolution : 1°
- Travel Accuracy : 0.02 mm
- Coarse Adjustment : 360° coarse rotation when loosen the side screw
- Fine Adjustment : ±5° precision adjustment
- Accuracy : 1arc-sec
- Screw Type : 100 pitch leadscrew or micrometer available
- Metric / Imperial version available
- Material: Aluminum with black anodized
- To order Imperial model please add \* I- \* to Item number

## Specification & Item Numbers

The RSQ-59 series is compact and precision-engineered  $\theta$  axis (rotation) stages with a fitting fit slide. Loosening the coarse / fine switching clamp enables coarse rotation in any direction. Tightening the clamp for fine control in  $\pm 5^\circ$  increments by the micrometer head or control knob from any stationary position.



Item Number	Diameter (mm / inch)	Rotation Range (Coarse / Fine)	Drive Type	Travel Accuracy (mm)	Readable Resolution (degree)	Parallelism (mm)	Weight (kg)
<b>RSQ - 59</b>	Ø59 (2.32")	360° cont / ±5°	M	0.02	1°	0.05	0.24
<b>RSQ - 59A</b>	Ø59 (2.32")	360° cont / ±5°	100	0.02	---	0.05	0.24

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