

[High Precision] Rotary Cross Roller Bearing

Stainless Steel / Through Hole

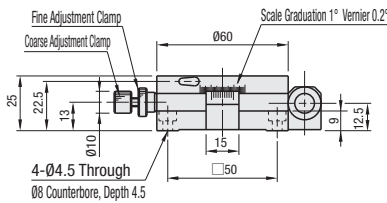
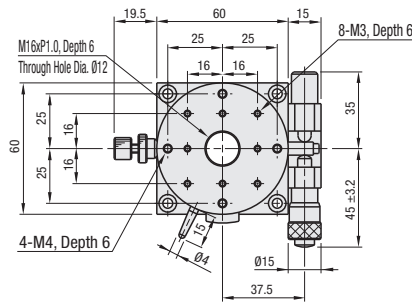
■ **Features:** Stainless steel material used has improved rigidity over aluminum alloy rotary stages.

■ Stainless Steel

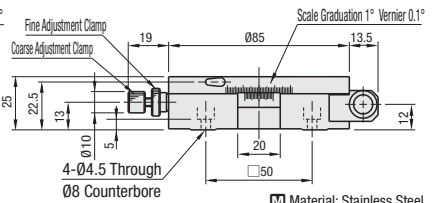
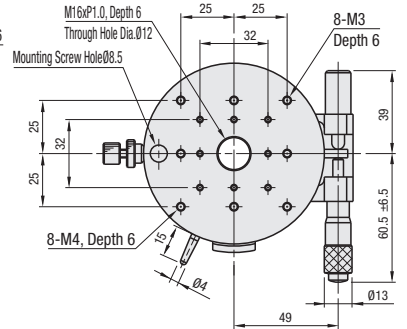


RoHS 10

RPS60



RPS85



Material: Stainless Steel

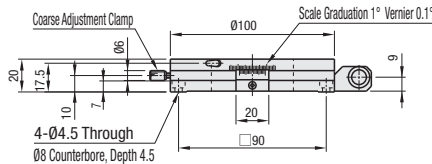
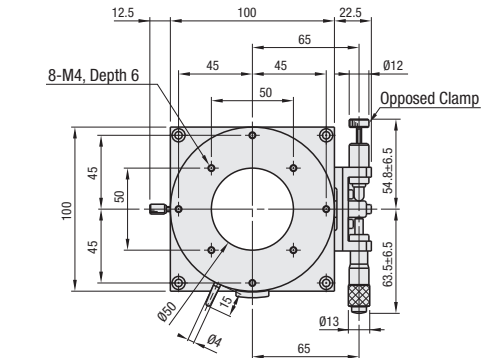
■ **Features:** There is a through hole in the center of the stage allowing passages of laser, wiring and etc.

■ Through Hole



RoHS 10

RPT100



Material: Aluminum Alloy
Surface Treatment: Black Anodize

| Part Number Type | No. | Stage Surface (mm) | Travel Distance | Resolution | | Load Capacity (N) Horizontal | Eccentricity (mm) | Weight (kg) | Accessory (4 pcs.) Type | Unit Price (1 ~ 4 pc(s).) |
|------------------|-----|--------------------|----------------------|------------|-----------------------|------------------------------|-------------------|-------------|-------------------------|---------------------------|
| | | | | Vernier | Micrometer | | | | | |
| RPS | 60 | Ø60 | Coarse 360° Fine ±5° | 0.2° | ≈55"/Scale Graduation | 49.0 | 0.05 | 0.58 | SCB4-8 | |
| | 85 | Ø85 | | 0.1° | ≈42"/Scale Graduation | 58.8 | | | | |
| RPT | 100 | Ø100 | Coarse 360° Fine ±5° | 0.1° | ≈32"/Scale Graduation | 58.8 | 0.05 | 0.45 | SCB4-6 | |

⚠ Knob Cover HDCVR13 (Sold Separately): Ø13 micrometer knob can be increased in diameter by installing the cover. P2004
⚠ Extension Cover HDEXT13 (Sold Separately): Ø13 micrometer head knob can be extended. P2004

Ordering Example
Part Number
RPS60



Part Number - (NR)
RPS60 - NR

⚠ Mounting dimensions of micrometer head and clamp are different from those of standard products. See the CAD data for details.

| Alteration | Micrometer Position |
|------------|--|
| Spec. | Side Mount - Right/ Left Reversed ⚠ Not applicable to RPS85 |
| Code | NR |