

[Standard] Rotary Stages

[Standard] Rotary Stages (Square) / [Simplified Adjustments] Tilt Stages
Micrometer Head

P.1981

P.1981

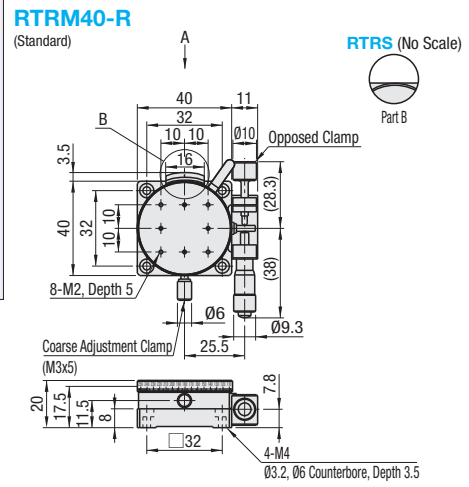
■Features: Micrometer equipped rotary stages capable of fine feeds after rough adjustment.

■Rotary



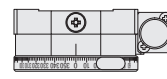
RoHS10

RTRM40-R
(Standard)

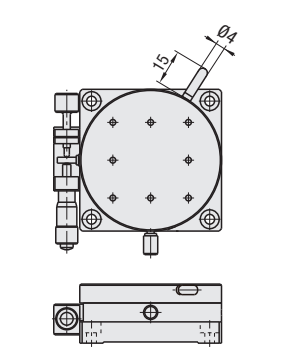


RTSR (No Scale)
Part B

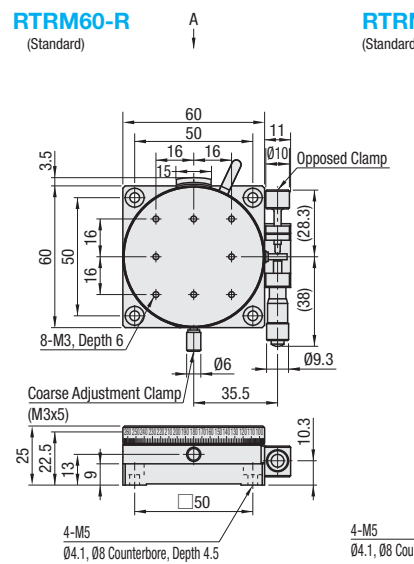
Arrow View A



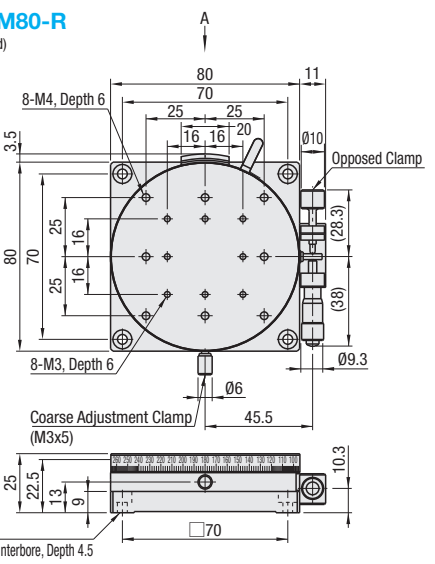
RTR□□□-L
(Reversed)



RTRM60-R
(Standard)



RTRM80-R
(Standard)



ⓘ See the CAD data for details.

Ⓜ Material: Aluminum Alloy Ⓢ Surface Treatment: Black Anodize

■Rotary Stages ⓘHigh Precision Stage Existing Product: RPG (P.1981)

Part Number			Stage Surface (mm)	Travel Distance (mm)	Load Capacity (N)	Weight (kg)	Unit Price	
Type	No.	Micrometer Head Position					RTRM	RTSR
RTRM (w/ Scale) RTSR (No Scale)	40	R (Standard)	Ø40	Coarse 360° Fine Feed ±5°	9.8	0.10		
	60	L (Reversed)	Ø60		29.4	0.27		
	80		Ø80		39.2	0.46		

ⓘ Bottom plate can be mounted from the top or the bottom. ⓘ(Ref.) P.1961

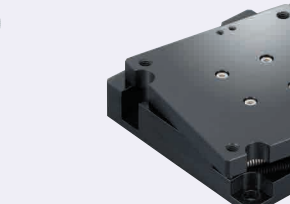
Ordering Example

Part Number

RTRM40-R
RTSR60-L

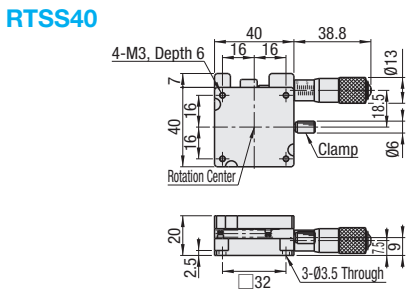
■Features: Best suited for fine angle adjustments.

■Rotary Stages (Square)

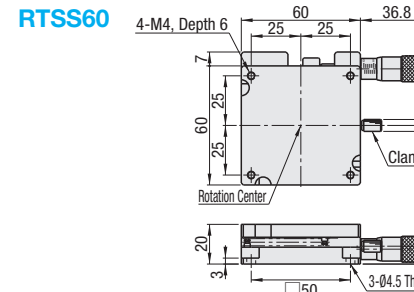


Ⓜ Material: Aluminum Alloy
Ⓢ Surface Treatment: Black Anodize

RTSS40



RTSS60



Ⓜ Material: Aluminum Alloy
Ⓢ Surface Treatment: Black Anodize

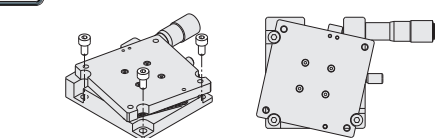
Part Number		Stage Surface (mm)	Travel Distance (°)	Load Capacity (N)	Resolution (°/Scale)	Parallelism (μm)	Weight (kg)	Unit Price 1 ~ 4 pc(s).
Type	No.							
RTSS	40	40x40	±10	9.8	≈1'51"	50	0.14	
	60	60x60		29.4	≈1'12"		0.26	

Ordering Example

Part Number

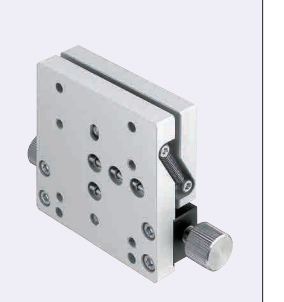
RTSS40

Ⓢ How to Mount Rotary Stages
Move the carriage to gain access to the mounting holes. (mounted at 3 locations)
See illustrations below.



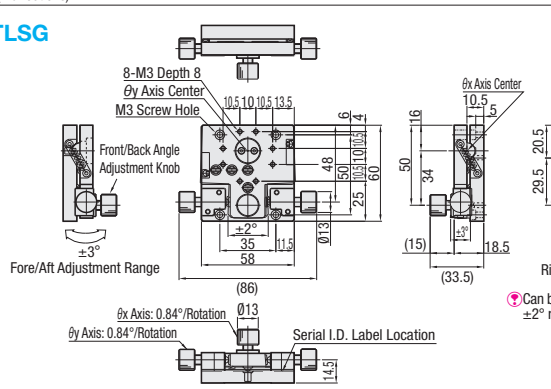
■Features: Can be used to adjust in tilt direction (2 directions).

■Tilt Stages



RoHS10

TLSG



Ⓜ Material: Aluminum Alloy
Ⓢ Surface Treatment: Clear Anodize

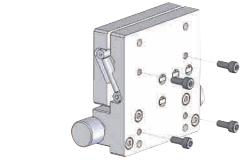
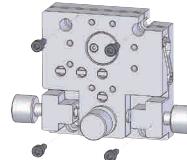
Part Number	Load Capacity (N)	Weight (kg)	Accessory: Hex Socket Head Cap Screw (Stainless Steel)	Unit Price
TLSG	9.8	0.22	M3x10 (4 pcs.)	

ⓘ For orders larger than indicated quantity, please request a quotation.

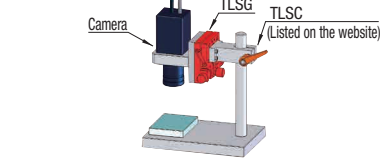
ⓘ See our website for Strut Clamps (TLSC), Rod Adapters (TLRA) and Camera Mounting Adapters for Tilt Stages.

ⓘ Tips: How to Mount Tilt Stages

- Counterbore Hole Mounting
- M3 Screw Hole Mounting



Example Camera Angle Adjustment



TLSC (Listed on the website)