

Similar Product Pages P.1981

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

Rotary

RTRM40-R (Standard) **RTRS** (No Scale) Part B

Arrow View A

RTR□□□-L (Reversed)

RTRM60-R (Standard) **RTRM80-R** (Standard)

Material: Aluminum Alloy Surface Treatment: Black Anodize

See the CAD data for details.

Rotary Stages High Precision Stage Existing Product: RPG (P1981)

Type	Part Number		Stage Surface (mm)	Travel Distance (mm)	Load Capacity (N)	Weight (kg)	Unit Price	
	No.	Micrometer Head Position					RTRM	RTRS
RTRM (W/ Scale)	40	R (Standard)	Ø40	Coarse 360° Fine Feed ±5°	9.8	0.10		
RTRS (No Scale)	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
RTRS60-L

Features: Best suited for fine angle adjustments.

Rotary Stages (Square)

RTSS40 **RTSS60**

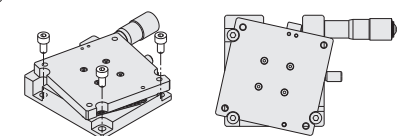
Accessory: SUS Hex Socket Low Head Cap Screws RTSS40 (M3-6, 3 pcs.) RTSS60 (M4-8, 3 pcs.) RoHS10

Material: Aluminum Alloy Surface Treatment: Black Anodize

Part Number Type	Stage Surface (mm)	Travel Distance (°)	Load Capacity (N)	Resolution ("/Scale)	Parallelsim (µm)	Weight (kg)	Unit Price
							1 ~ 4 pc(s).
RTSS	40	±10	9.8	≈1'51"	50	0.14	
	60		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

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.)	

Ordering Example Part Number
TLSG

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

