

Precision stages for fine adjustment in three axes.  
Combination of θ axis coarse/fine-control stage and XY axis steel stage.



- The θ axis (rotation) stage is placed at the bottom, making it possible to rotate samples in a concentric circle after adjustment the sample on the XY axis stage (while dislocating the sample from the center of the rotation stage) .



- Application System
- Machine Vision
- Manual Positions
- Motion Control Products
- Optical & Mirror Holder
- Optomechanics
- HOLDERS
- Factory Automation Parts
- Measurement & Control
- FA Electrical Parts
- Laser
- Tools & Clean Parts

- X Axis Stages
- XY Axis Stages
- Z Axis Stages
- XZ Axis Stages

- XYZ Axis Stages
- Rotation Stages

- Goniometers/Tilt Stages

- Multiaxis Stages

- Linear Guide

Specifications				
Part Number	METRIC	TSD-258S	TSD-408S	TSD-608S
Stage Size (mm)		25×25	40×40	60×60
Detail		KSP-406M,TSD-252S	KSP-606M,TSD-402S	KSPB-906M,TSD-602S
Axes of Travel		θXY axis		
Travel (mm)		XY axis : ±3	XY axis : ±6.5	XY axis : ±6.5
Travel (°)		Coarse:360° Fine:±5°	Coarse:360° Fine:±5°	Coarse:360° Fine:±5°
Load Capacity (N)		39.2(4.0kgf)	68.6(7.0kgf)	147(15.0kgf)
Max. Moment Capacity/Pitch (N · m)		0.3	0.4	2
Max. Moment Capacity/Roll (N · m)		0.3	0.4	2
Primary Material		Brass		
Finish		Super black chrome		
Weight (kg)		0.4	0.9	2.2