

7STM01113 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bearing; The displacement adjustment adopts fine pitch screw;
- Fine pitch screw on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	M6×0.25 fine pitch screw
Travel	13mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	34mm×34mm
Load	1kg
Weight	0.05kg

7STM01213 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts micrometer head;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	Micrometer
Travel	13mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	34mmx34mm
Load	1kg
Weight	0.07kg
Minimum Graduation	0.01mm

7STM01125 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts fine pitch screw.
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.

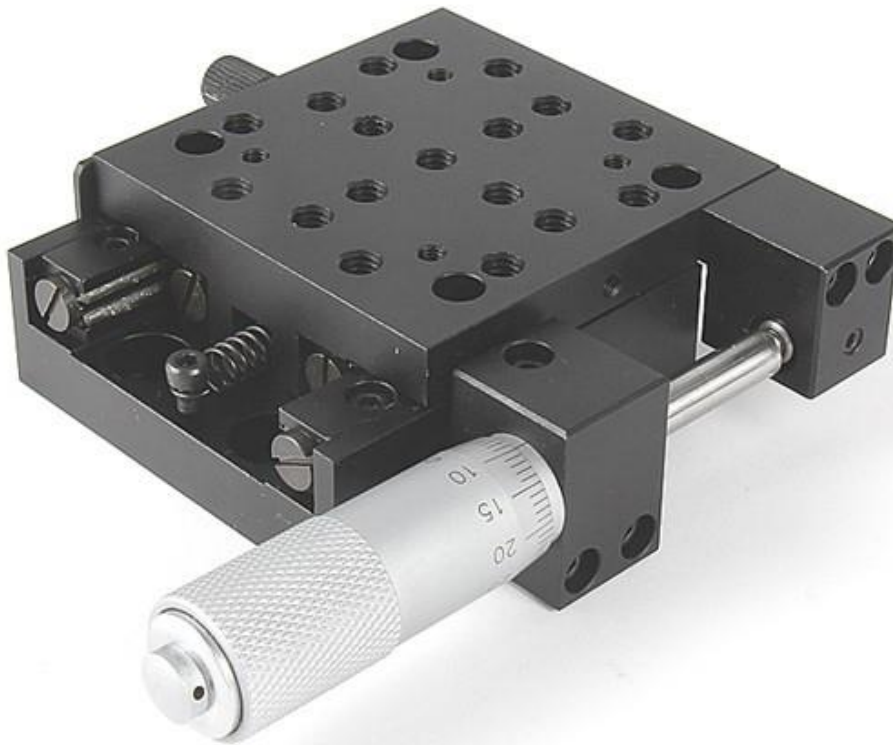


Translation adjustment	M6×0.25 fine pitch screw
Travel	25mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	65mm×65mm
Load	3kg
Weight	0.35kg

7STM01225 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts micrometer head;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	Micrometer
Travel	25mm
Minimum graduation	0.01mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	65mm×65mm
Load	3kg
Weight	0.45kg

7STM02113 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts fine pitch screw
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	M6×0.25 fine pitch screw
Travel	13mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	34mm×34mm
Load	1kg
Weight	0.05kg

7STM02125 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts fine pitch screw;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	M6×0.25 fine pitch screw
Travel	25mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	53mm×53mm
Load	3kg
Weight	0.4kg

7STM02213 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts micrometer head;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;



Translation adjustment	Micrometer
Travel	13mm
Minimum graduation	0.01mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	34mm×34mm
Load	1kg
Weight	0.07kg

7STM02225 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts micrometer head;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	Micrometer
Travel	25mm
Minimum graduation	0.01mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	53mm×53mm
Load	3kg
Weight	0.5kg

7STM03125 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts fine pitch screw;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	M6×0.25 fine pitch screw
Travel	25mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	65mm×65mm
Load	3kg
Weight	0.35kg

7STM03225 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts micrometer head;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	Micrometer
Travel	25mm
Minimum graduation	0.01mm
Sensitivity	0.002mm
Accuracy	0.005mm
Table size	65mm×65mm
Load	3kg
Weight	0.45kg

7STM04125 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts micrometer head;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	M6×0.25 fine pitch screw
Travel	13mm
Sensitivity	0.002mm
Accuracy	0.003mm
Table size	53mm×53mm
Load	5kg
Weight	0.4kg

7STM04225 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts micrometer head;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Translation adjustment	Micrometer
Travel	25mm
Minimum graduation	0.01mm
Sensitivity	0.002mm
Accuracy	0.003mm
Table size	53mm×53mm
Load	5kg
Weight	0.5kg

7STM04250 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts micrometer head;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.

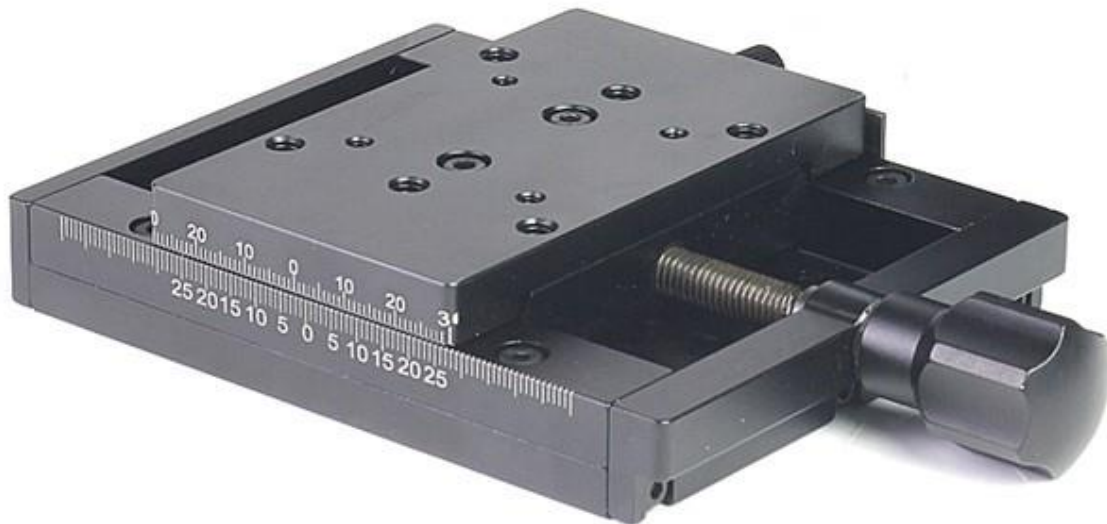


Translation adjustment	Micrometer
Travel	50mm
Minimum graduation	0.01mm
Sensitivity	0.002mm
Accuracy	0.003mm
Table size	110mm×120mm
Load	5kg
Weight	1.25kg

7STM0550 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bear;
- The displacement adjustment adopts micrometer head;
- Micrometer head on one side of the stage, saving space;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Travel	50mm
Vernier reading	0.02mm
Accuracy	0.01mm
Table size	100mm×60mm
Position of driving	center
Load	10kg
Load when vertically used	5kg
Weight	0.65kg

7STM05125/05200 Precision Translation Stage

Characteristics:

- Dovetail guide with big load bearing;
- Translation by fine grinding screw rod with large driving force;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be used vertically and have the capable of self-locking;
- Can be combined with other series stages to compose a multi dimensional.

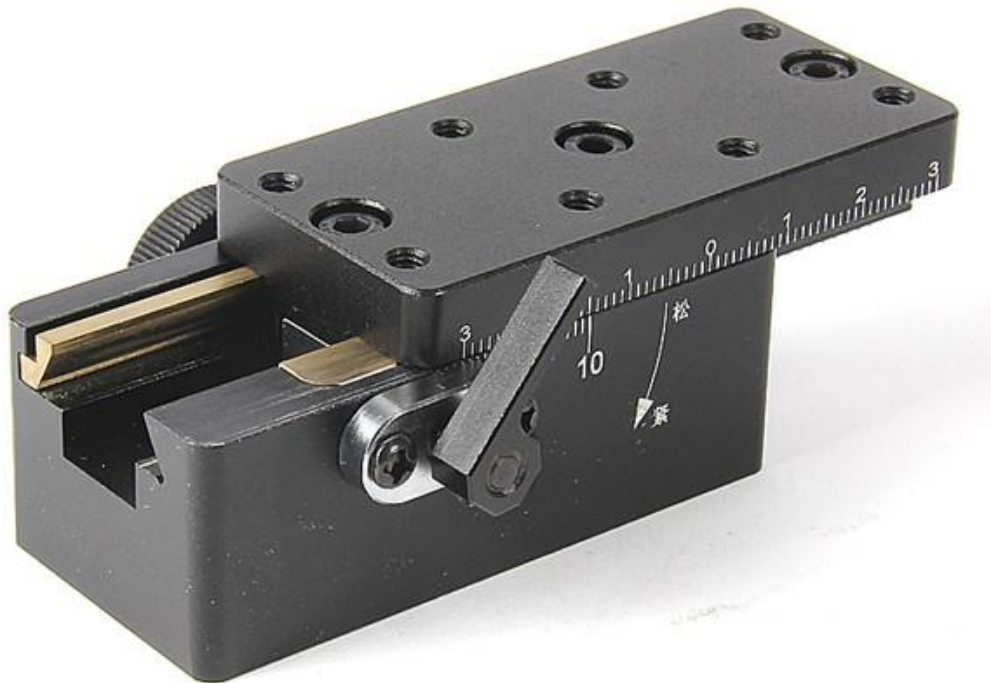


Model	7STM05125	7STM05200
Travel	125mm	200mm
Accuracy	0.05mm	
Table size	60mm×63mm	
Position of driving	center	
Load	20kg	
Load when vertically used	5kg	
Weight	0.65kg	0.82kg
Length of main body A	200mm	275mm
Total length B	241mm	316mm
Distance of holes C	non	150mm
Position of hole D	99mm	136.5mm
Number of holes n	4	8

7STM0655 Precision Translation Stage

Characteristics:

- Dovetail guide with big load bearing;
- Translation adjustment by helical gear and slant rack with large driving force;
- Large handwheels on both sides, reliable and flexible rotation;
- Handwheel for reliable locking;
- Vernier reading, adjust the quantitative reading;
- Mounting holes with standard distance are distribute on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.

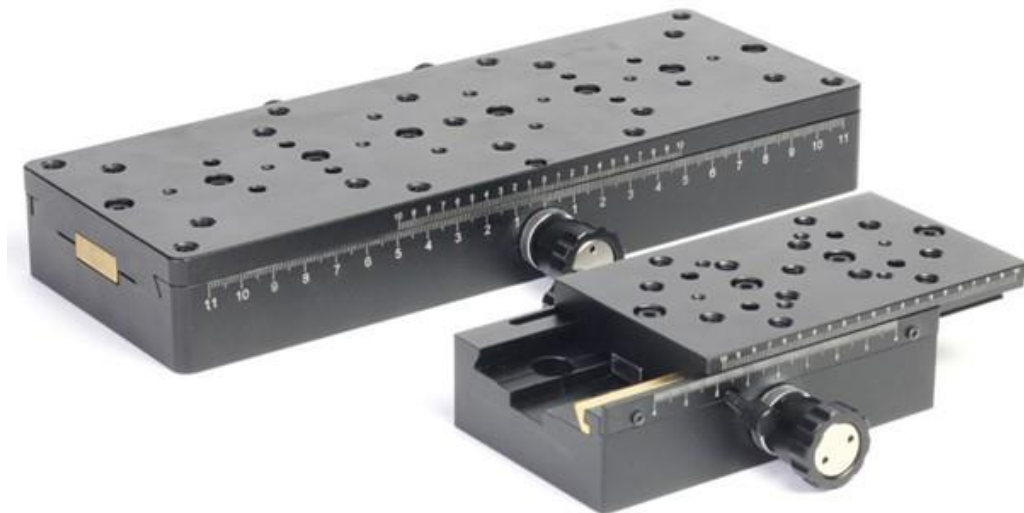


Travel	55mm
Vernier reading	0.02mm
Accuracy	0.01mm
Position of driving	center
Table size	34mm×70mm
Load	20kg
Weight	0.8kg

7STM0675/06200 Precision Translation Stage

Characteristics:

- Dovetail guide with big load bearing;
- Translation adjustment by helical gear and slant rack with large driving force;
- Large handwheels on both sides, reliable and flexible rotation;
- Handwheel for reliable locking;
- Vernier reading, adjust the quantitative reading;
- Mounting holes with standard distance are distribute on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.



Model	7STM0675	7STM06200
Travel	75mm	200mm
Vernier reading	0.02mm	
Accuracy	0.01mm	
Position of driving	Center	
Table size	65mm×110mm	90mm×240mm
Load	20kg	
Weight	0.8kg	2.3kg

7STM0725 Precision Translation Stage

Characteristics:

- High precision ultrathin linear motion guide ensures high accuracy of movement;
- Translation adjustment by fine grinding screw with large driving force and high precision;
- Micrometer for quantitative and intuitive reading;
- Compact and beautiful, little space occupied;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack.

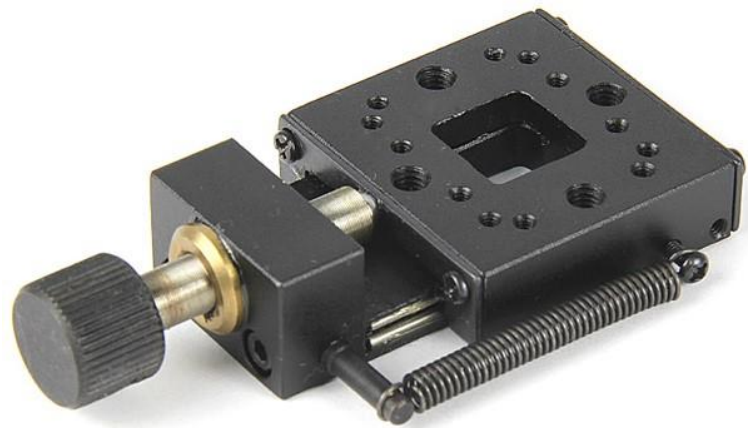


Travel	25mm
Minimum graduation	0.01mm
Sensitivity	0.002mm
Accuracy	0.002mm
Linearity	2 μ m
Flatness	2 μ m
Swing angle	10" (50 μ rad)
Table size	80mm \times 110mm
Position of driving	on the side
Load	20kg
Weight	0.4kg

7STM08113 Precision Translation Stage

Characteristics:

- Precision steel ball with grinding steel rods, high precision, low cost and low load bearing;
- Adjustment by fine pitch screw or micrometer;
- Fine pitch screw or micrometer in the center of the stage, convenient for operation;
- Spring reset to eliminate the axial clearance;
- Mounting holes with standard distance are distributed on the surface and the base for installation and combination;
- Can be combined with other series stages to compose a multi dimensional adjusting rack;
- It can be combined with other series stages to compose a multi dimensional adjusting tack;
- With 12mm×12mm square hole in the center for passing light.



Model	7STM08113
Travel	13mm
Sensitivity	0.002mm
Accuracy	0.005mm
Linearity	2 μ m
Flatness	2 μ m
Swing angle	10" (50 μ rad)
Table size	34mm×34mm
Aperture size	12mm×12mm
Position of driving	on the side
Load	1kg
Weight	0.4kg