

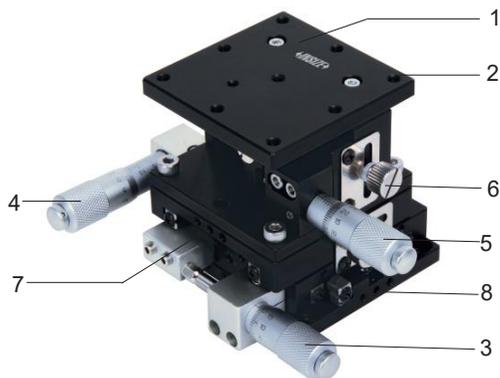


OPERATION INSTRUCTION

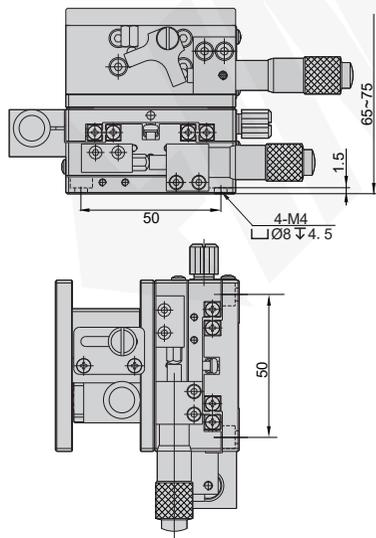
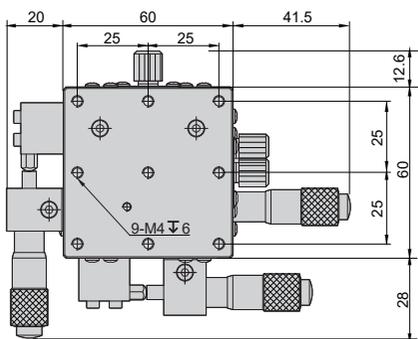
XYZ-Axis Satge

SPECIFICATION:

Code	XY-axis displacement	Z-axis displacement	Micrometer graduation	Maximum load	Stage size	Weight
6585-60	±6.5mm	10mm	0.01mm	29.4N(3kgf)	60x60mm	0.75kg

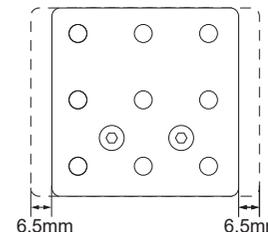


1. Platform
2. threaded hole
3. Micrometer(X-axis)
4. Micrometer(Y-axis)
5. Micrometer(Z-axis)
6. Locking screw
7. Cross roller guide
8. Base



1. The platform travels 0.5mm by rotating the micrometer head with a circle, and 0.01mm by rotating 1 grid.

2. The platform can travel along the X-axis, Y-axis and Z-axis. The movement in X-axis and Y-axis is ±6.5mm. As shown in fig. below, the platform travels 6.5mm on one side and 6.5mm on the other side, and the total movement is 13mm. The movement in the Z-axis is 10mm.

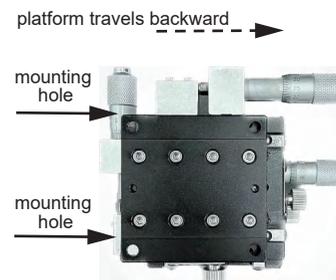


3. The maximum force that the platform can bear is 29.4N (3kgf), when the center of gravity is in the middle of the platform.

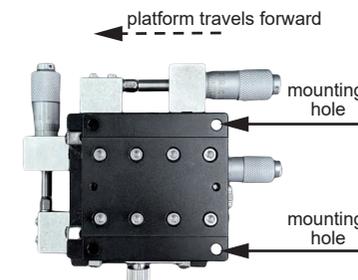
Attention:

- The volume of the object which put on the platform is recommended less than 1.5 times the size of the platform.
- The center of the object's gravity can not exceed the platform.
- In order to ensure the accuracy of the platform, do not use over load.

4. Installation instruction:



Turn the micrometer clockwise, push the platform to the limit position, expose the 2 mounting holes on one side of the base, and put the bolts in for temporary fixing.



Turn the micrometer counterclockwise to push the base to the limit position in the opposite direction, expose the other 2 mounting holes of the other side, place and lock the bolts. Finally, lock the first 2 bolts.

MN-6585-E

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