

## XY Axis Long Travel Aluminum Crossed Roller Translation Stages

TAMC-2

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Ohters

15 x 15 mm

25 x 25 mm

40 x 40 mm

60 x 60 mm

65 x 65 mm

80 x 80 mm

100 x 100 mm

120 x 120 mm

Others

## High precision crossed-roller linear translation stages with black anodized aluminum bodies.

- These stages use a leadscrew drive system (2mm pitch) with a crank style handle enabling smooth, fast travel.
- The standard stages have a linear scale on the side of the stage with resolution of 1mm and a second scale on the crank(resolution of 20μm).
- The LS models have a digital scale with resolution of 0.1mm.



## Guide

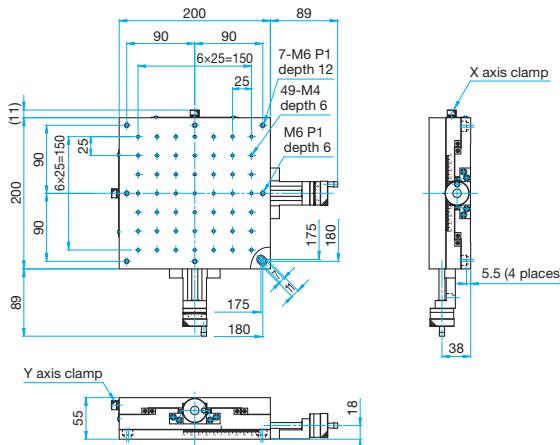
- The TAMC-20202 supports the hole patterns of both 180 x 180mm and 175 x 175mm, possible to be directly mounted on a 25mm pitch optical breadboard.
- The models with the part number suffix LS are fitted with a digital display scale with a readable resolution of 10μm.
- The digital display scale has a reset function and a memory function to retain the value at the time the power is turned off (redisplay the value being displayed when the power is turned off).



## Outline Drawing

**TAMC-20202**

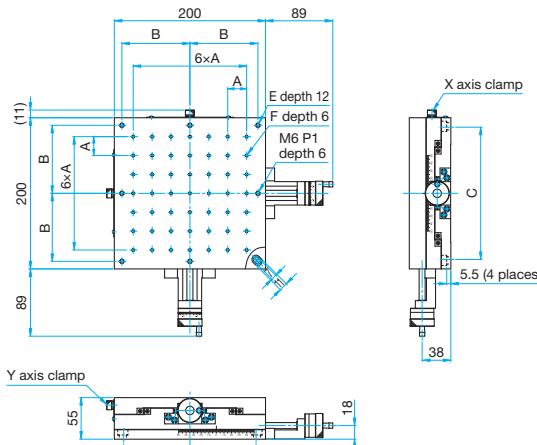
Hexagonal socket head cap screw M6x10...4 screws



**TAMC-20202-M6/20202UU**

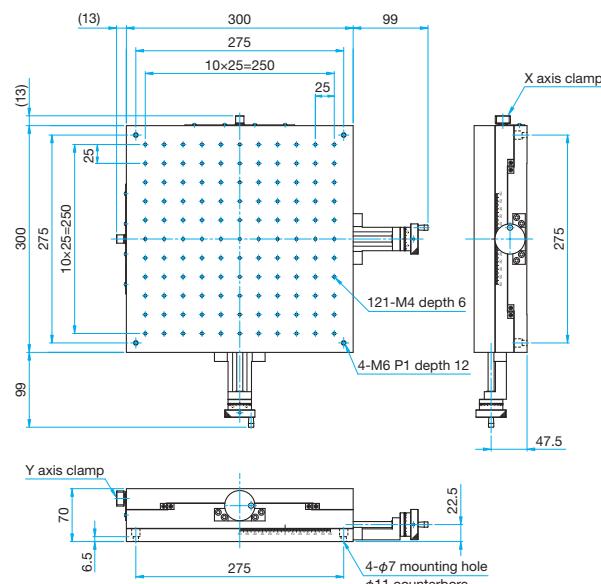
Hexagonal socket head cap screw M6x10...4 screws (M6)

Hexagonal socket head cap screw 1/4-20UNCx1/2...4 screws (UU)



**TAMC-30302**

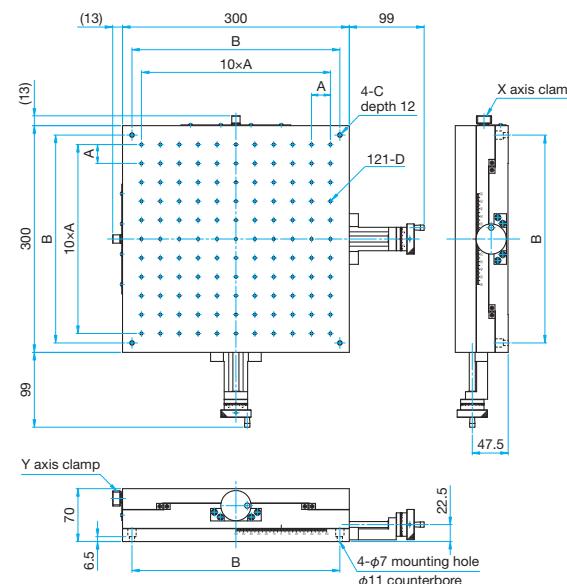
Hexagonal socket head cap screw M6x12...4 screws



**TAMC-30302-M6/30302UU**

Hexagonal socket head cap screw M6x12...4 screws (M6)

Hexagonal socket head cap screw 1/4-20UNCx1/2...4 screws (UU)



Part Number	A (mm)	B (mm)	C (mm)	D
TAMC-30302-M6	25	275	M6 P1	M6 P1 depth 10
TAMC-30302UU	25.4	279.4	1/4-20UNC	1/4-20UNC depth 10

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