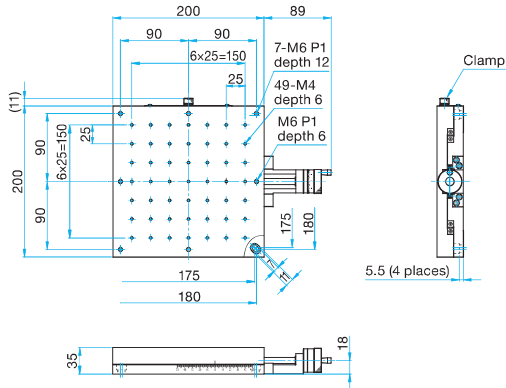


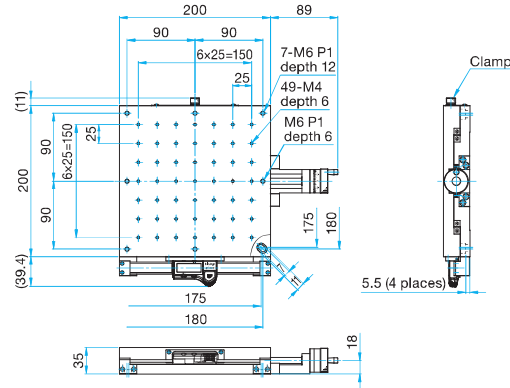


Outline Drawing

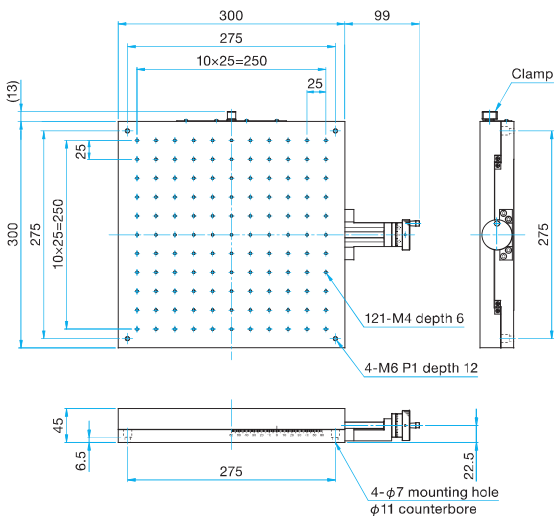
MLT91-200200 Hexagon socket head cap screw M6×10...4 screws



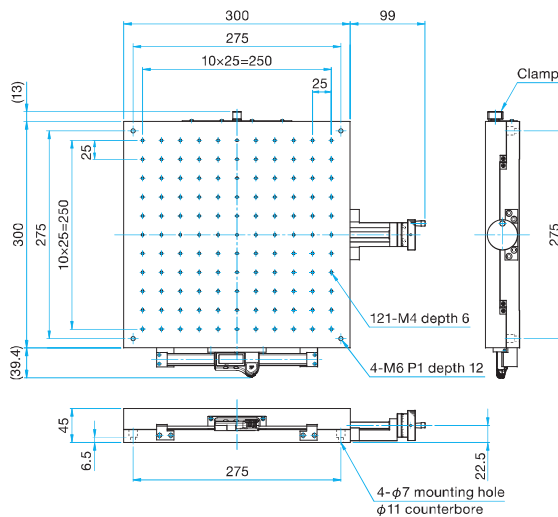
MLT91-200200LS Hexagon socket head cap screw M6×10...4 screws



MLT91-300300 Hexagon socket head cap screw M6×12...4 screws



MLT91-300300LS Hexagon socket head cap screw M6×12...4 screws



SPEC UP

Specifications

Part Number	MLT91-200200	MLT91-200200LS	MLT91-300300	MLT91-300300LS
Table Size [mm]	200×200	200×200	300×300	300×300
Handle Position	Center	Center	Center	Center
Travel [mm]	±50	±50	±60	±60
Lead of Actuator [mm/rotation]	2.0	2.0	2.0	2.0
Readable Resolution [mm]	0.02	0.01	0.02	0.01
Positioning Slide	Crossed roller	Crossed roller	Crossed roller	Crossed roller
Primary Material	Aluminum	Aluminum	Aluminum	Aluminum
Finish	Black anodized	Black anodized	Black anodized	Black anodized
Load Capacity [N]	1176 (120.0kgf)	1176 (120.0kgf)	1274 (130.0kgf)	1274 (130.0kgf)
Travel Accuracy	Straightness [μm]	4	5	5
	Pitch [°]	60	60	60
	Yaw [°]	25	25	25
Max. Moment Capacity	Pitch [N·m]	112.0	112.0	117.0
	Roll [N·m]	119.0	119.0	122.0
	Yaw [N·m]	113.0	113.0	116.0
Moment Stiffness	Pitch [°/N·cm]	0.036	0.036	0.03
	Roll [°/N·cm]	0.026	0.026	0.024
Parallelism [μm]	100	100	100	100
Running Parallelism [μm]	25	25	40	40
Weight [kg]	3.5	3.7	10.7	10.9

Application Systems

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F A Parts

Measurement & Control

FA Electrical Parts

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X Axis

XY Axis

Z Axis

XZ Axis

XYZ Axis

Rotation

Goniometers /Tilt

Multiaxis

Linear Guide

□15mm

□25mm

□40mm

□50mm

□60mm

□70mm

□80mm

□100mm

□120mm

Others