

Part Number		MLT21-15	MLT21-25	MLT21-40	MLT21-60
Table Size [mm]		15×15	25×25	40×40	60×60
Travel [mm]		±2	±3	±7	±10
Positioning Slide		Dovetail method	Dovetail method	Dovetail method	Dovetail method
Primary Material		Brass	Brass	Brass	Brass
Finish		Super black chrome	Super black chrome	Super black chrome	Super black chrome
Screw Pitch [mm]		0.4	0.5	0.5	0.5
Load Capacity [N]		9.8 (1.0kgf)	49 (5.0kgf)	98.1 (10.0kgf)	147 (15.0kgf)
Travel Accuracy	Straightness [μm]	10	10	10	10
Max. Moment Capacity	Pitch [N·m]	0.5	2.0	4.0	5.1
	Roll [N·m]	0.5	2.0	3.75	5.1
	Yaw [N·m]	0.2	1.0	3.0	4.0
Moment Stiffness	Pitch [°/N·cm]	8.0	2.0	0.61	0.4
	Roll [°/N·cm]	7.0	1.5	0.51	0.3
Parallelism [μm]		50	50	50	50
Weight [kg]		0.02	0.06	0.2	0.5

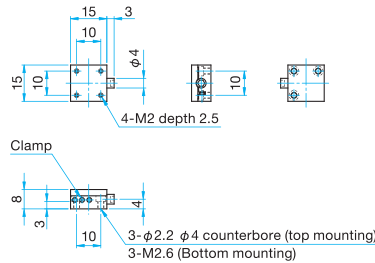
Catalog Code W7019



Outline Drawing

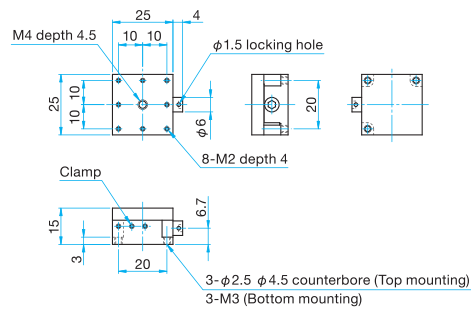
MLT21-15

- Pan head screw M2×5...3 screws, One 2.5mm hex wrench with knob, One 0.89mm hex wrench
- Wrench size for adjustment 2.5mm, Wrench size for clamp 0.89mm



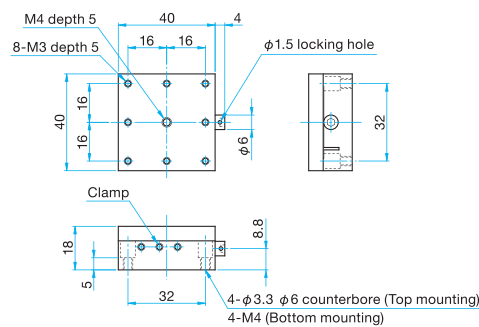
MLT21-25

- Pan head screw M2×6...3 screws, One 3mm hex wrench with knob, One 0.89mm hex wrench
- Wrench size for adjustment 3mm, Wrench size for clamp 0.89mm



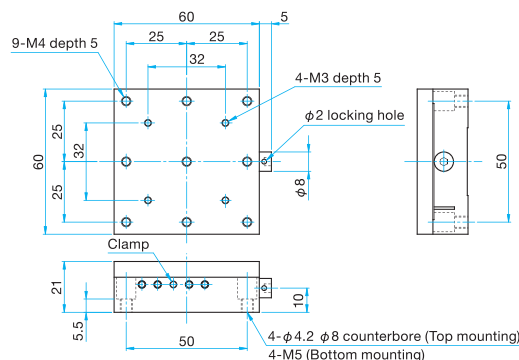
MLT21-40

- Pan head screw M3×8...4 screws, One 3mm hex wrench with knob, One 1.5mm hex wrench
- Wrench size for adjustment 3mm, Wrench size for clamp 1.5mm



MLT21-60

- Hexagonal socket head cap screw M4×10...4 screws, One 3mm hex wrench with knob, One 1.5mm hex wrench
- Wrench size for adjustment 3mm, Wrench size for clamp 1.5mm



Application Systems

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Linear Guide

□15mm

□25mm

□40mm

□50mm

□60mm

□70mm

□80mm

□100mm

□120mm

Others