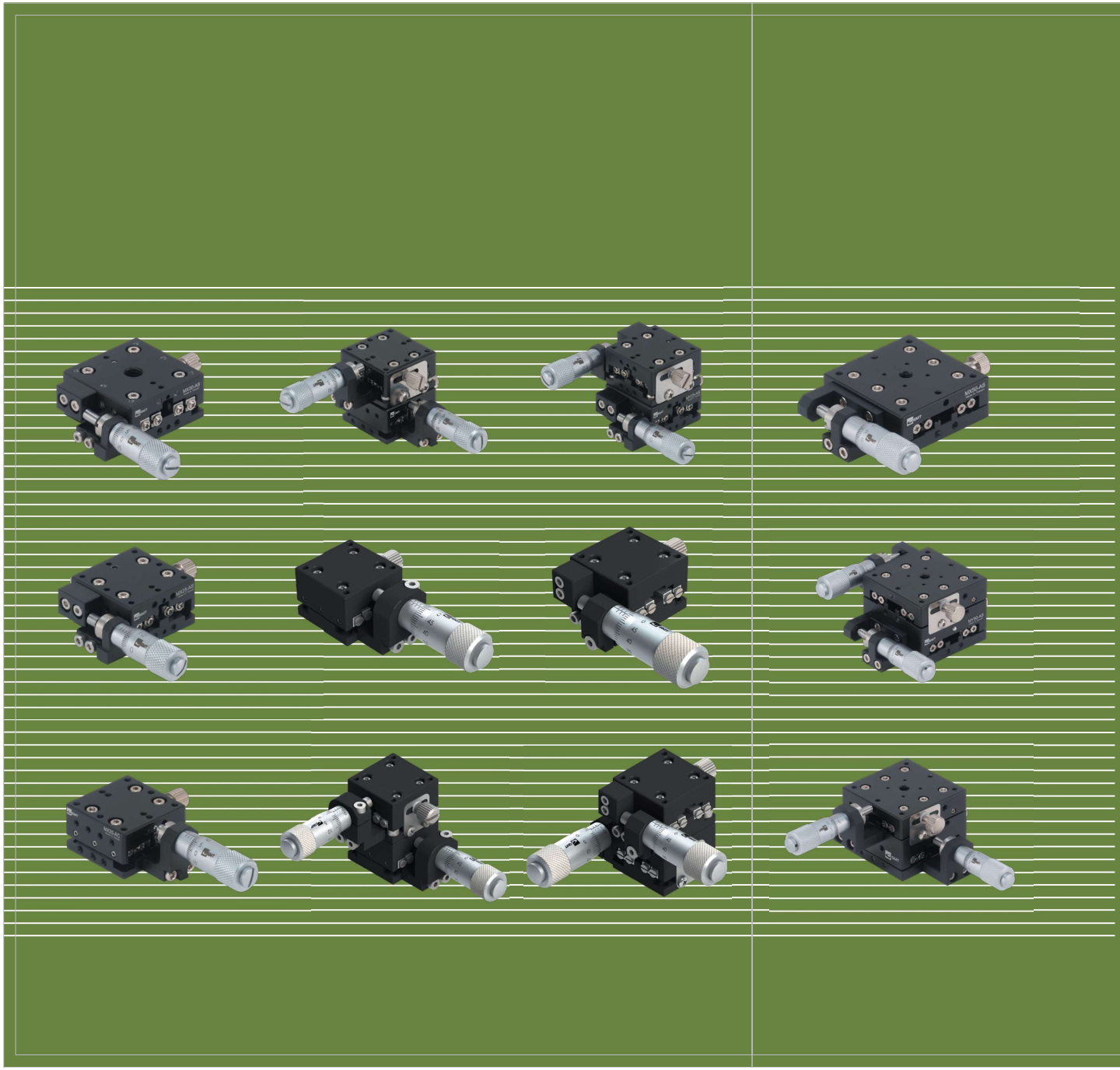
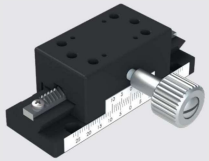
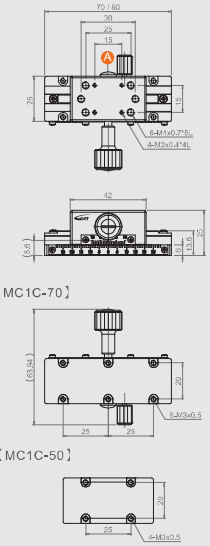


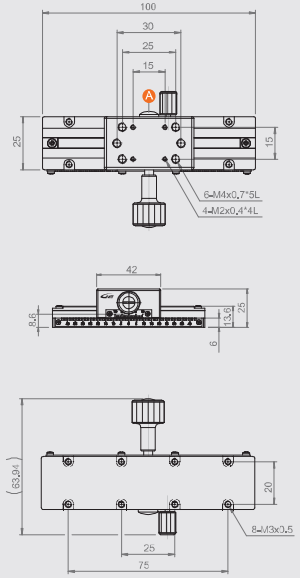
Product
Specification
Positioning Stages

MC1C-50/70





MC1C-100



★ The upper assembly was set by M2 screws, and the base assembly was set by M3 screws.

★ Use a flat driver to turn Ⓐ clockwise for slow motion, or turn counterclockwise for smooth motion.

Specification

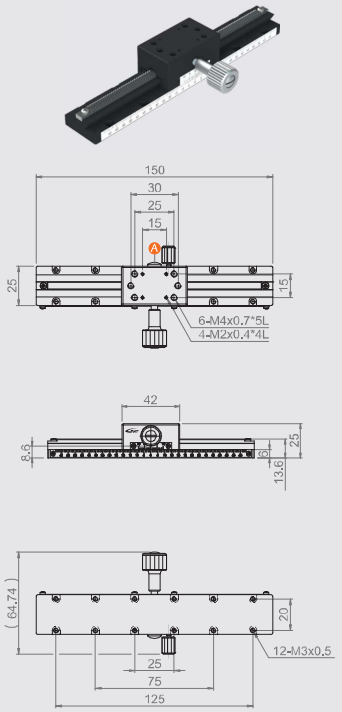
Unit : mm

Model No.	Table Size	Travel Stroke	Minimum Reading	Straightness Accuracy (μm)	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MC1C-50	50	±15	0.1 mm / Vernier	30	3	0.12	Aluminum alloy	Black anodized
MC1C-70	70	±25		30				
MC1C-100	100	±40		30		0.14		

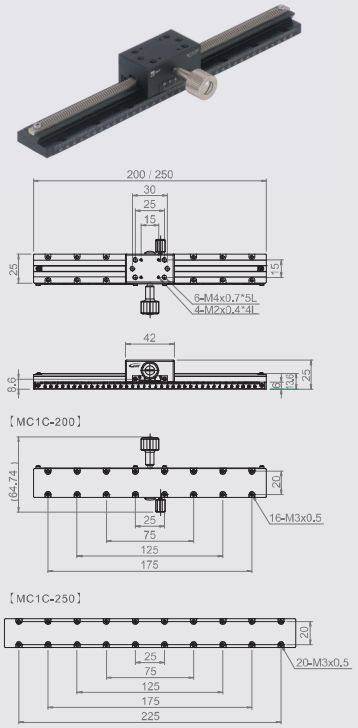
★ A full rotation of the feeding screw knob equals a 18mm stroke.

Dovetail Guiding ▶ X-Axis / Long Stroke ▶ Rack and Pinion Type
Dovetail Stage | X-Axis

MC1C-150



MC1C-200/250



★ The upper assembly was set by M2 screws, and the base assembly was set by M3 screws.

★ Use a flat driver to turn Ⓐ clockwise for slow motion, or turn counterclockwise for smooth motion.

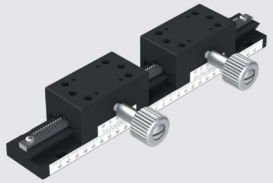
Specification

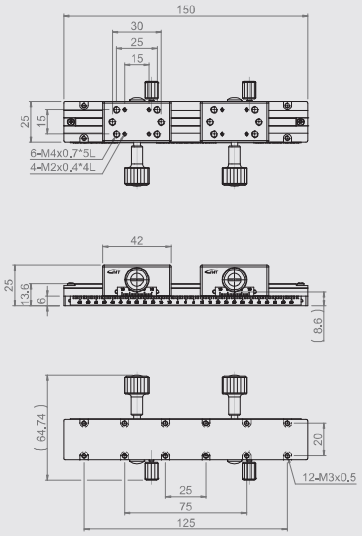
Unit : mm

Model No.	Table Size	Travel Stroke	Minimum Reading	Straightness Accuracy (μm)	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MC1C-150	150	±65	0.1 mm / Vernier	40	3	0.17	Aluminum alloy	Black anodized
MC1C-200	200	±90		50		0.21		
MC1C-250	250	±115				0.36		

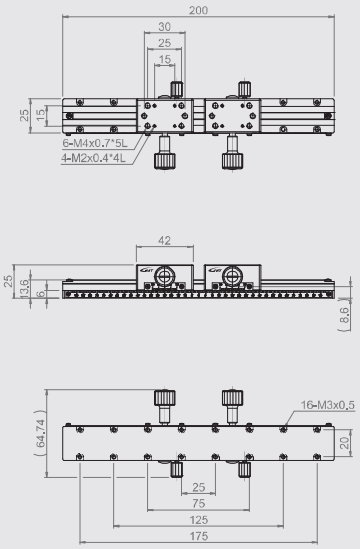
★ A full rotation of the feeding screw knob equals a 18mm stroke.

MC1C-150-2





MC1C-200-2



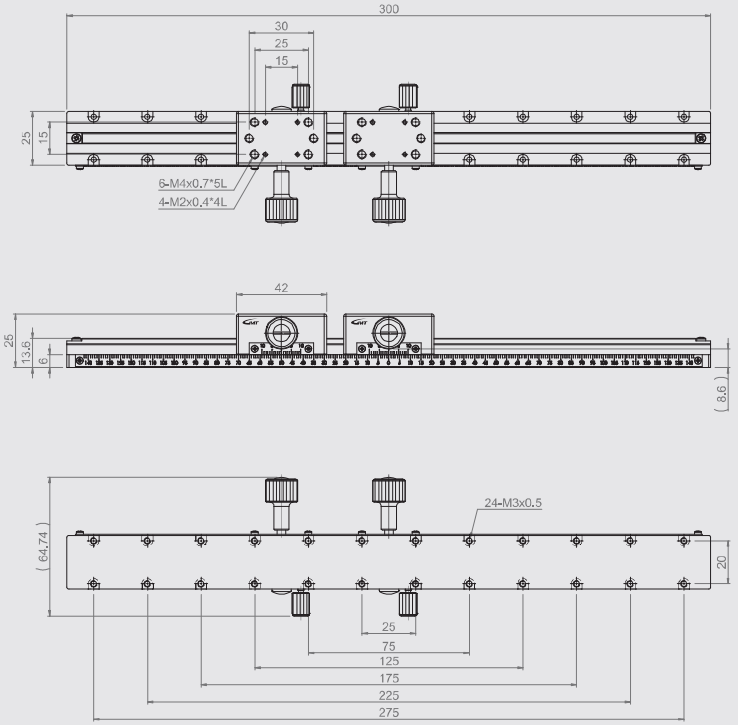
Specification

Unit : mm

Model No.	Table Size	Axis	Travel Stroke	Movement Per Knob Rotation	Minimum Reading	Straightness Accuracy (μm)	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish	Remarks
MC1C-150-2	150	X-axis	±20	18	0.1 mm / Vernier	40	3	0.24	Aluminum alloy	Black anodized	Two slide blocks
MC1C-200-2	200		±37			50		0.28			

Dovetail Guiding ▶ X-Axis / Long Stroke / Double Blocks ▶ Rack and Pinion Type
Dovetail Stage | X-Axis
GMT GLOBAL INC.
Product Specification

MC1C-300-2

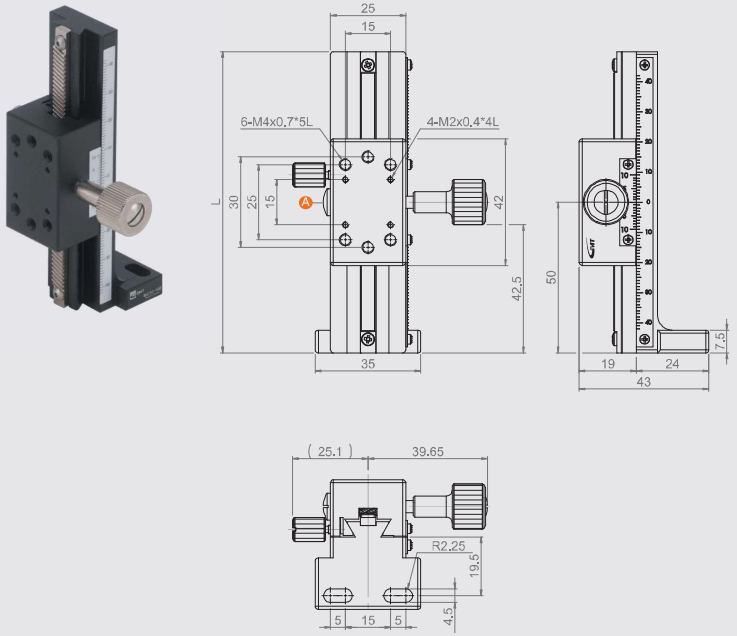


Specification

Unit : mm

Model No.	Table Size	Axis	Travel Stroke	Movement Per Knob Rotation	Minimum Reading	Straightness Accuracy (μm)	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish	Remarks
MC1C-300-2	300	X-axis	±70	18	0.1 mm / Vernier	70	3	0.35	Aluminum alloy	Black anodized	Two slide blocks

MC3C-100



★ Combinble with MC1B (P.149), MC2B(P.150), MC1C(P.153).

★ Use a flat driver to turn Ⓐ clockwise for slow motion, or turn counterclockwise for smooth motion.

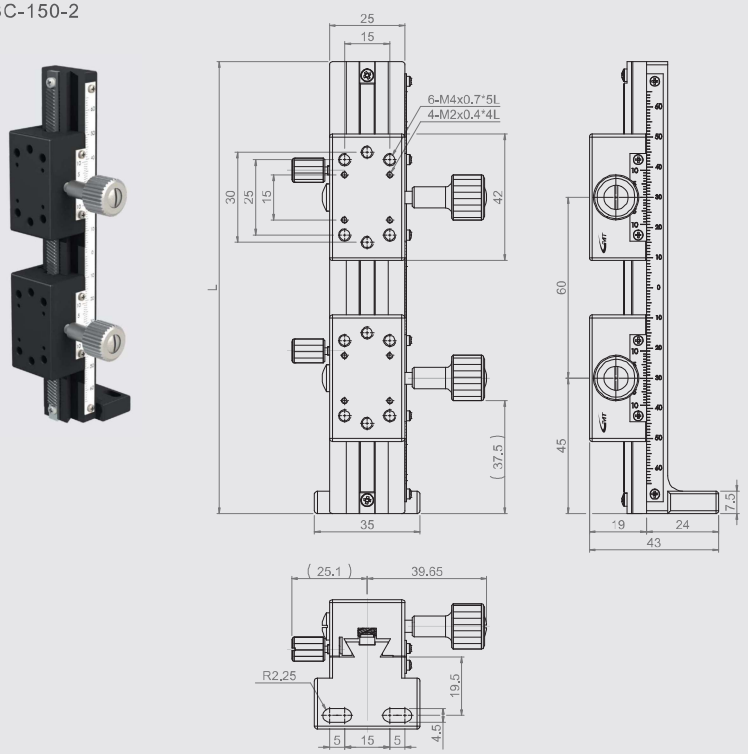
Specification

Unit : mm

Model No.	Table Size (L)	Travel Stroke	Minimum Reading	Straightness Accuracy (μm)	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MC3C-50	50	±15	0.1 mm / Vernier	30	1.5	0.12	Aluminum alloy	Black anodized
MC3C-70	70	±25				0.135		
MC3C-100	100	±40				0.16		
MC3C-150	150	±65		40		0.215		
MC3C-200	200	±90		50		0.3		
MC3C-250	250	±115		50		0.36		
MC3C-300	300	±140		70		0.41		

★ A full rotation of the feeding screw knob equals a 18mm stroke.

MC3C-150-2

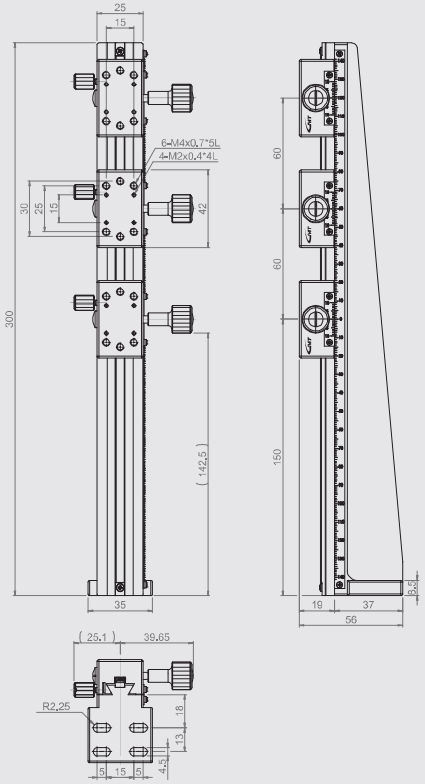


Specification

Unit : mm

Model No.	Table Size (L)	Axis	Travel Stroke	Movement Per Knob Rotation	Minimum Reading	Straightness Accuracy (μm)	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish	Remarks
MC3C-150-2	150	Z-axis	±20	18	0.1 mm / Vernier	40	3	0.27	Aluminum alloy	Black anodized	Two slide blocks
MC3C-200-2	200		±37			50	1.5	0.3			
MC3C-300-2	300		±70			70	1.5	0.48			

MC3C-300-3



Specification

Unit : mm

Model No.	Table Size	Axis	Travel Stroke	Movement Per Knob Rotation	Minimum Reading	Straightness Accuracy (μm)	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish	Remarks
MC3C-300-3	300	Z-axis	±43	18	0.1 mm / Vernier	70	1.5	0.55	Aluminum alloy	Black anodized	Three slide blocks