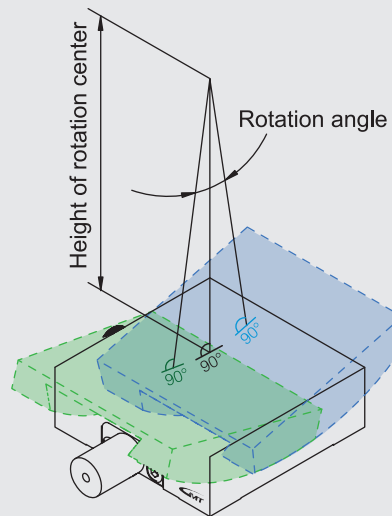


Model No. Description

M X G 4 - 60 C S

Transmission	Axis no.	Axis direction	Table size	Height of rotation center	Slide way	Feeding specification
M: Manual	X: Single axis Y: Dual axes	G: α & β axis	4 : 40 6 : 60	Refer to dimension tables	V: V groove rails C: Dovetail	E: Leadscrew S: Worm and worm gears M: Micrometer

MXG4-40CS



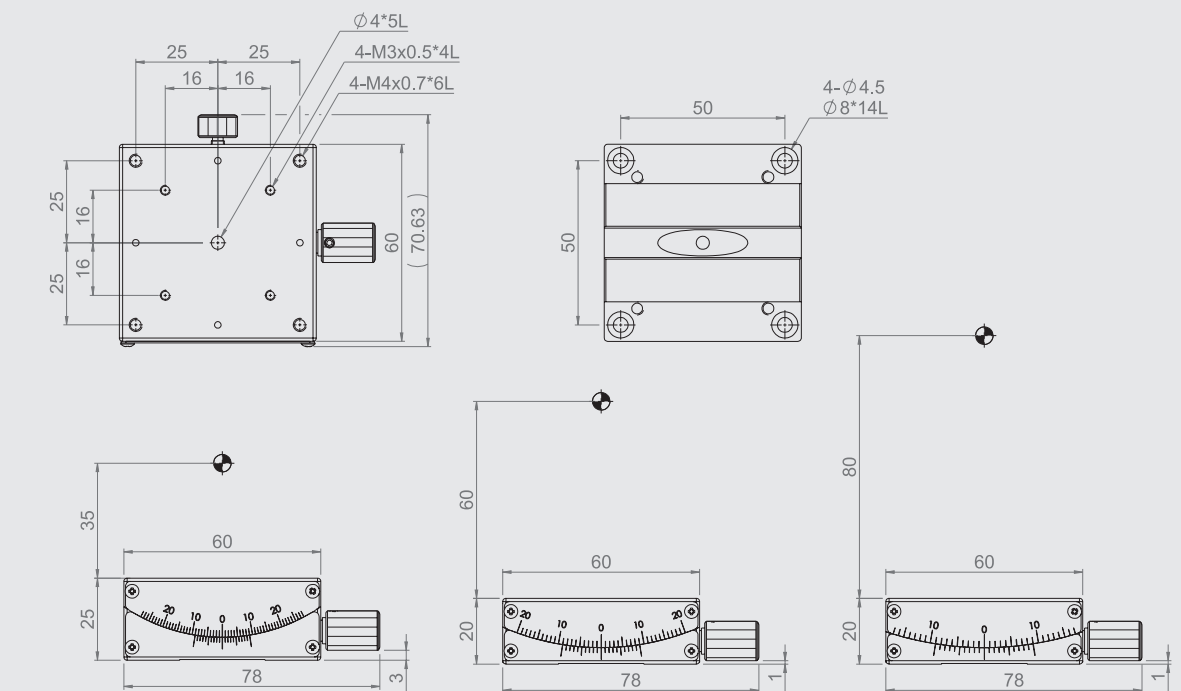
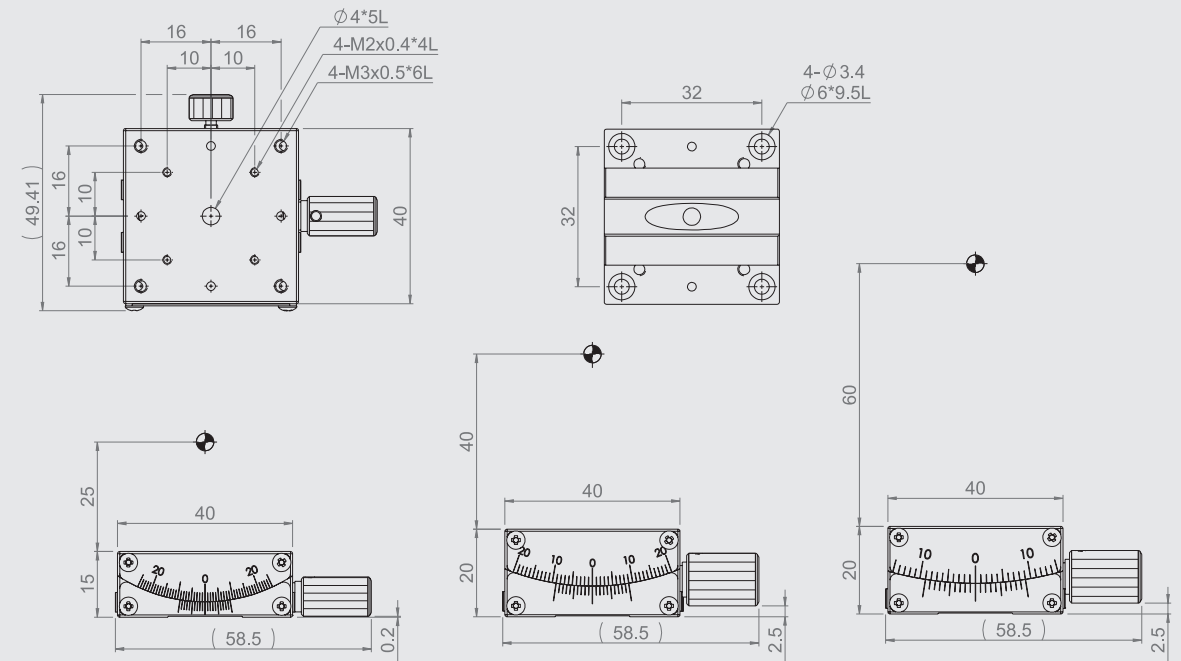
Specification

Unit : mm

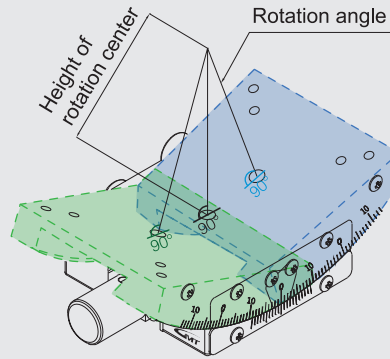
Model No.	Table Size	Height of Rotation Center	Travel Stroke	Minimum Reading	Stroke Per Revolution	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MXG4-25CS	40*40	25	$\pm 20^\circ$	0.1°/ Vernier	$\div 2.2^\circ$	3	0.18	Brass Alloy	Black fluororesin
MXG4-40CS		40	$\pm 15^\circ$		$\div 1.89^\circ$		0.24		
MXG4-60CS		60	$\pm 10^\circ$		$\div 1.33^\circ$		0.69		
MXG6-35CS	60*60	35	$\pm 25^\circ$		$\div 2.0^\circ$	6	0.69		
MXG6-60CS		60	$\pm 20^\circ$		$\div 1.3^\circ$		0.55		
MXG6-80CS		80	$\pm 15^\circ$		$\div 1.0^\circ$		0.55		

Dovetail Goniometer Stage α -Axis

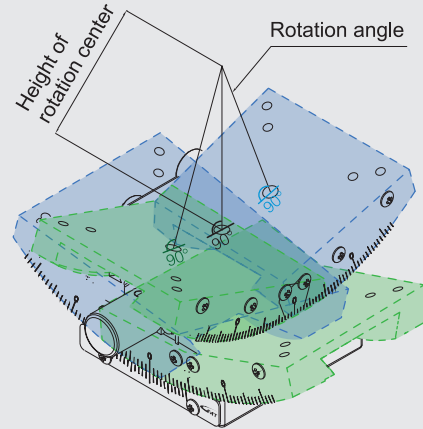
Dovetail Goniometer Stage | α -Axis



MXG5-□CS 【 α -axis】



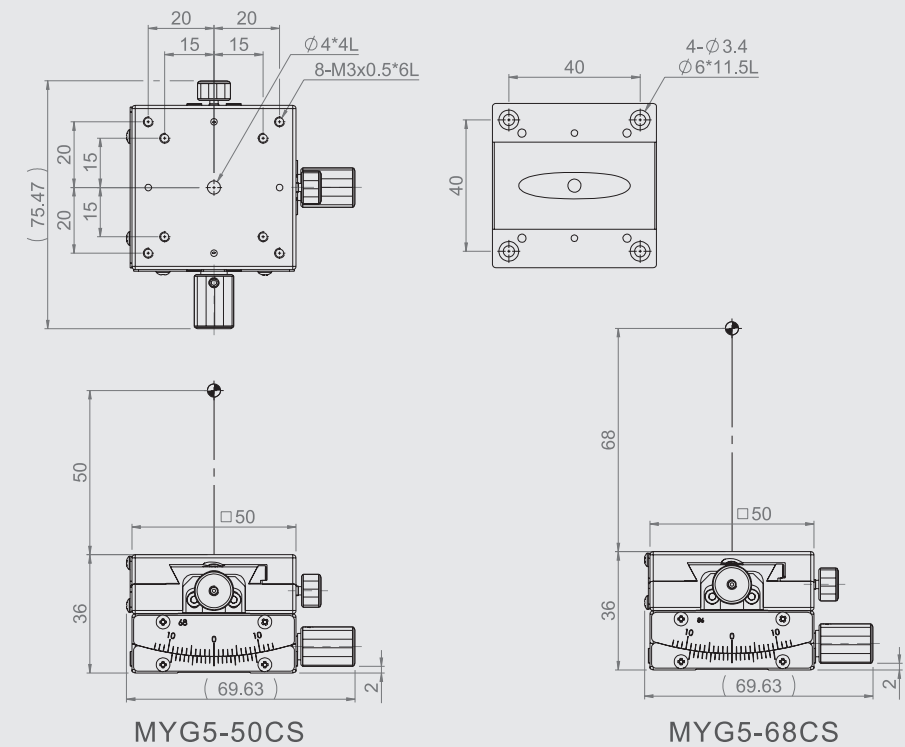
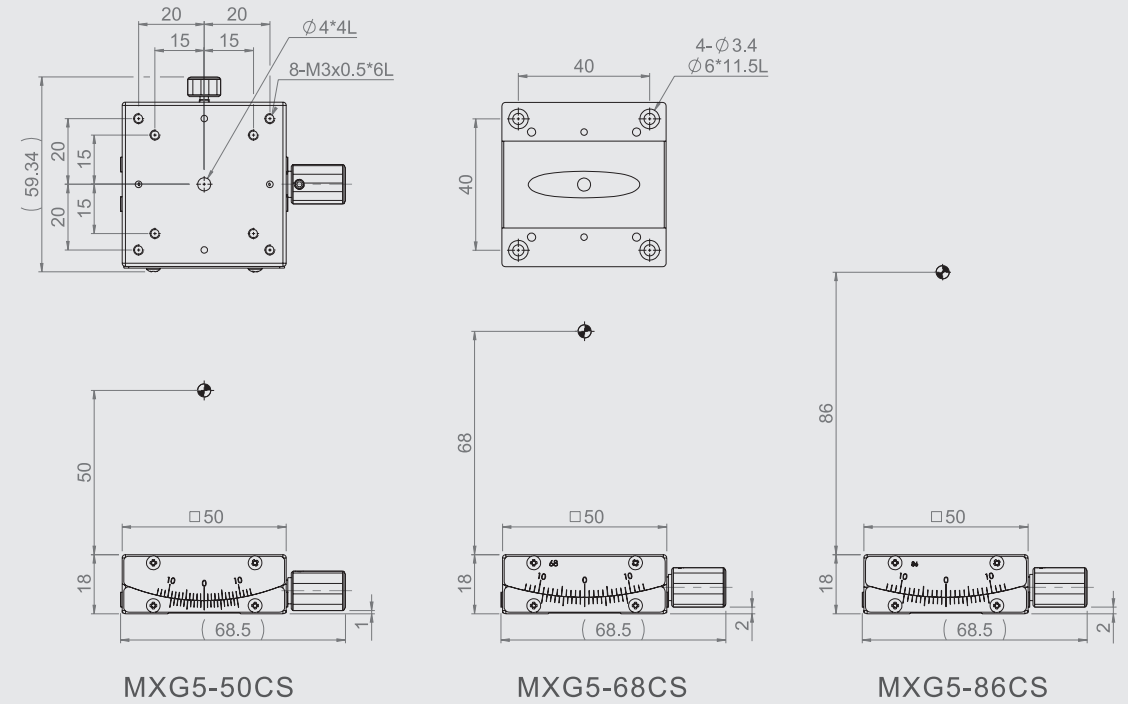
MYG5-□CS 【 $\alpha\beta$ -axis】



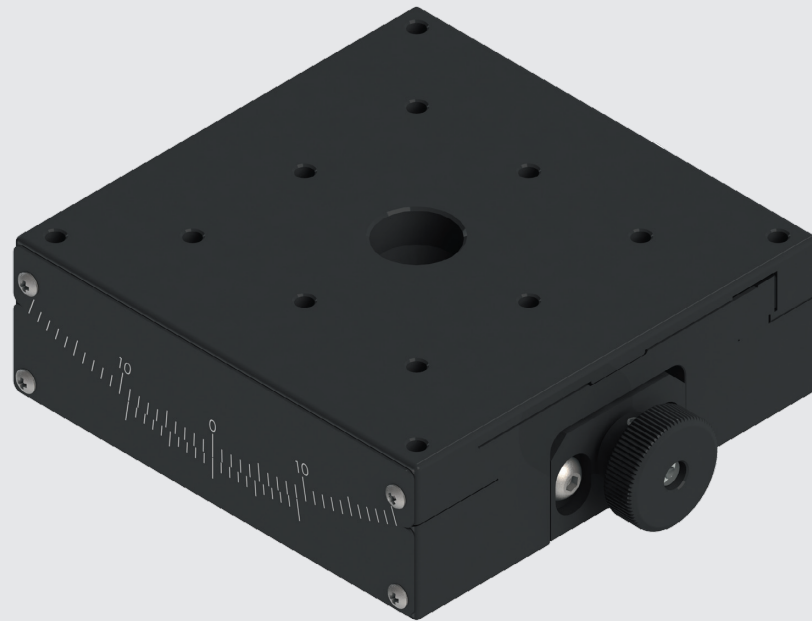
Specification

Unit : mm

Model No.	Table Size	Axis	Height of Rotation Center	Travel Stroke	Minimum Reading	Stroke Per Revolution	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MXG5-50CS	50*50	α	50	$\pm 10^\circ$	0.1°/ Vernier	$\div 1.55^\circ$	3	0.36	Brass Alloy	Black fluororesin
MXG5-68CS			68	$\pm 10^\circ$		$\div 1.2^\circ$				
MXG5-86CS			86	$\pm 8^\circ$		$\div 0.97^\circ$				
MYG5-50CS		$\alpha\beta$	50	Upper axis $\pm 10^\circ$ Lower axis $\pm 10^\circ$		Upper axis $\div 1.55^\circ$ Lower axis $\div 1.2^\circ$		0.71		
MYG5-68CS			68	Upper axis $\pm 10^\circ$ Lower axis $\pm 8^\circ$		Upper axis $\div 1.2^\circ$ Lower axis $\div 0.97^\circ$				



MXG9-118CS

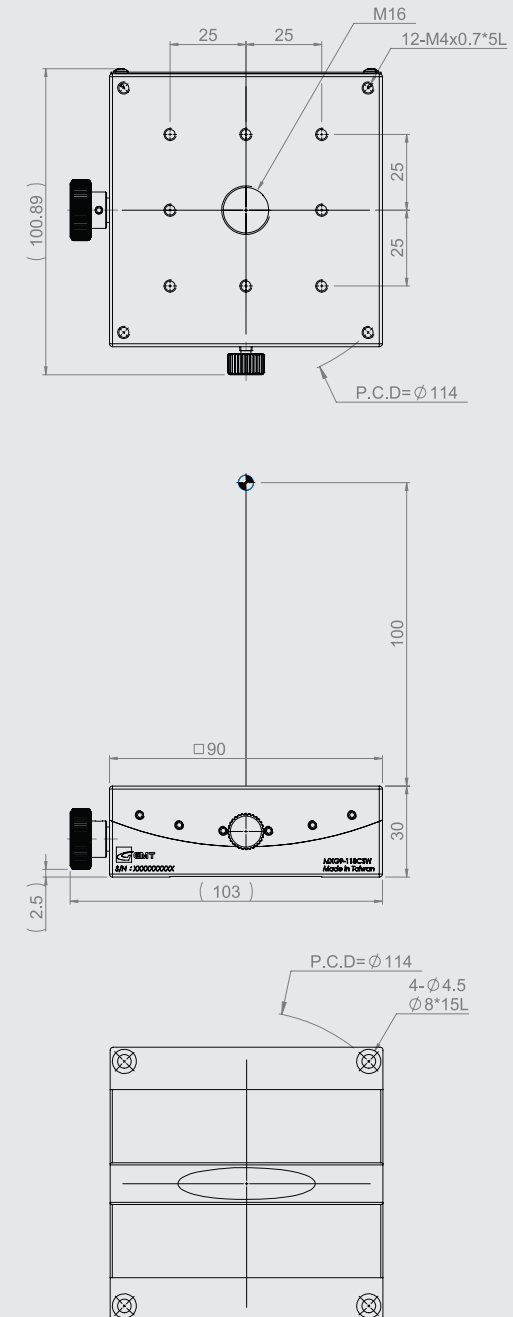


Specification

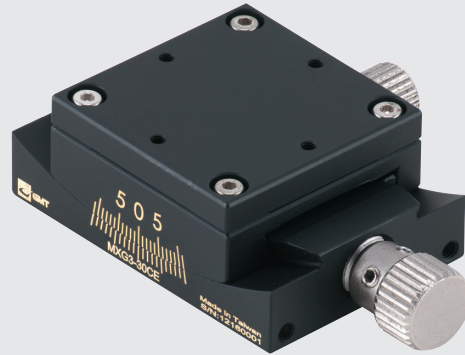
Unit : mm

Model No.	Table Size	Axis	Feed Position	Height of Rotation Center	Travel Stroke	Minimum Reading	Micrometer Minimum Reading	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MXG9-118CS	90°90	α	Central	100	$\pm 12^\circ$	1° / Vernier	$\div 92''$	7.5	0.33	Brass alloy	Black fluororesin

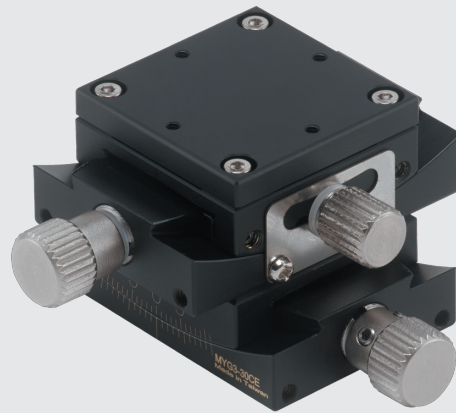
MXG9-118CS



MXG3-30CE



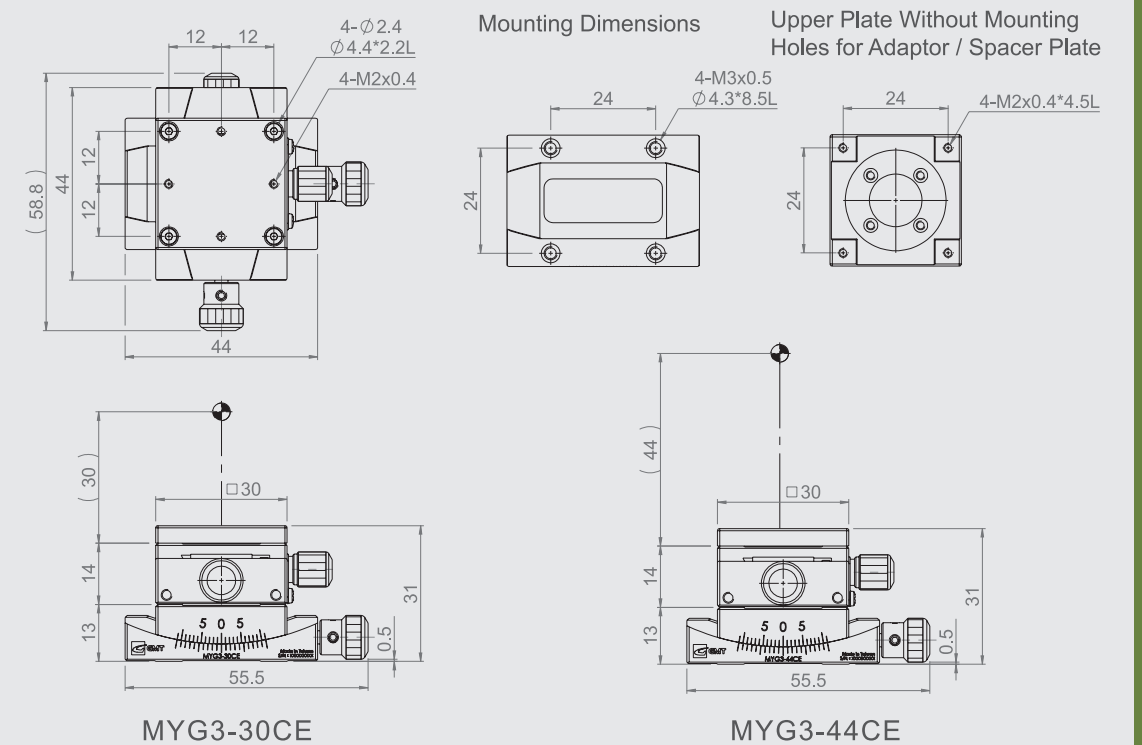
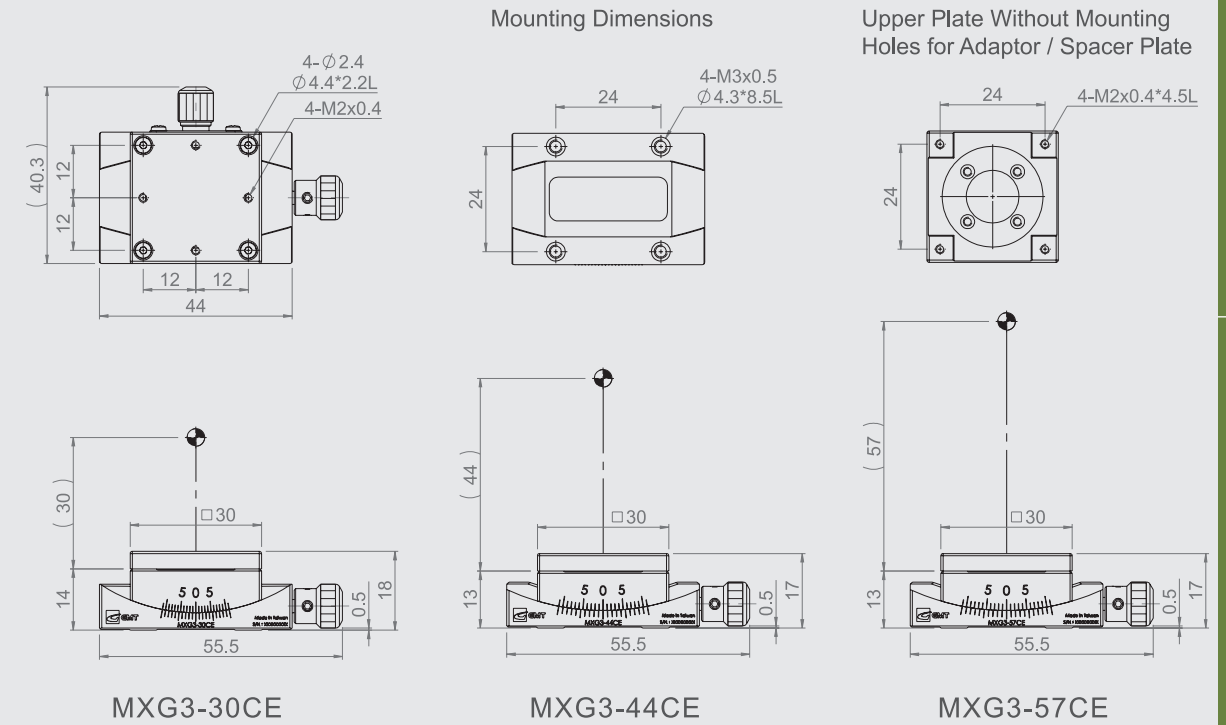
MYG3-30CE



Specification

Unit : mm

Model No.	Table Size	Axis	Height of Rotation Center	Travel Stroke	Minimum Reading	Stroke Per Revolution	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MXG3-30CE	30*30	α	30	± 8°	1°/ Vernier	≡ 44'39"	1.5	0.1	Brass Alloy	Black fluororesin
MXG3-44CE			44	± 6°		≡ 33'23"				
MXG3-57CE			57	± 5°		≡ 26'39"				
MYG3-30CE		αβ	30	Upper axis ± 8° Lower axis ± 6°		Upper axis ≡ 44'39" Lower axis ≡ 33'23"	0.2			
MYG3-44CE			44	Upper axis ± 6° Lower axis ± 5°		Upper axis ≡ 33'23" Lower axis ≡ 26'39"				



MXG4-50CE



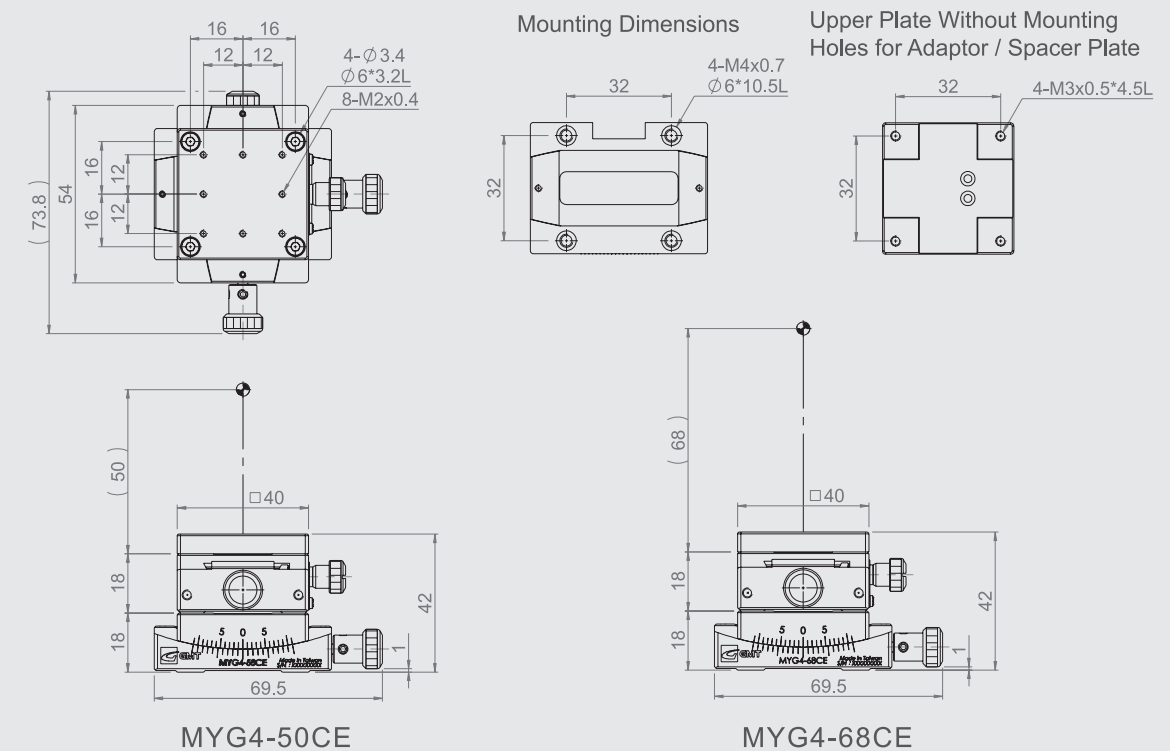
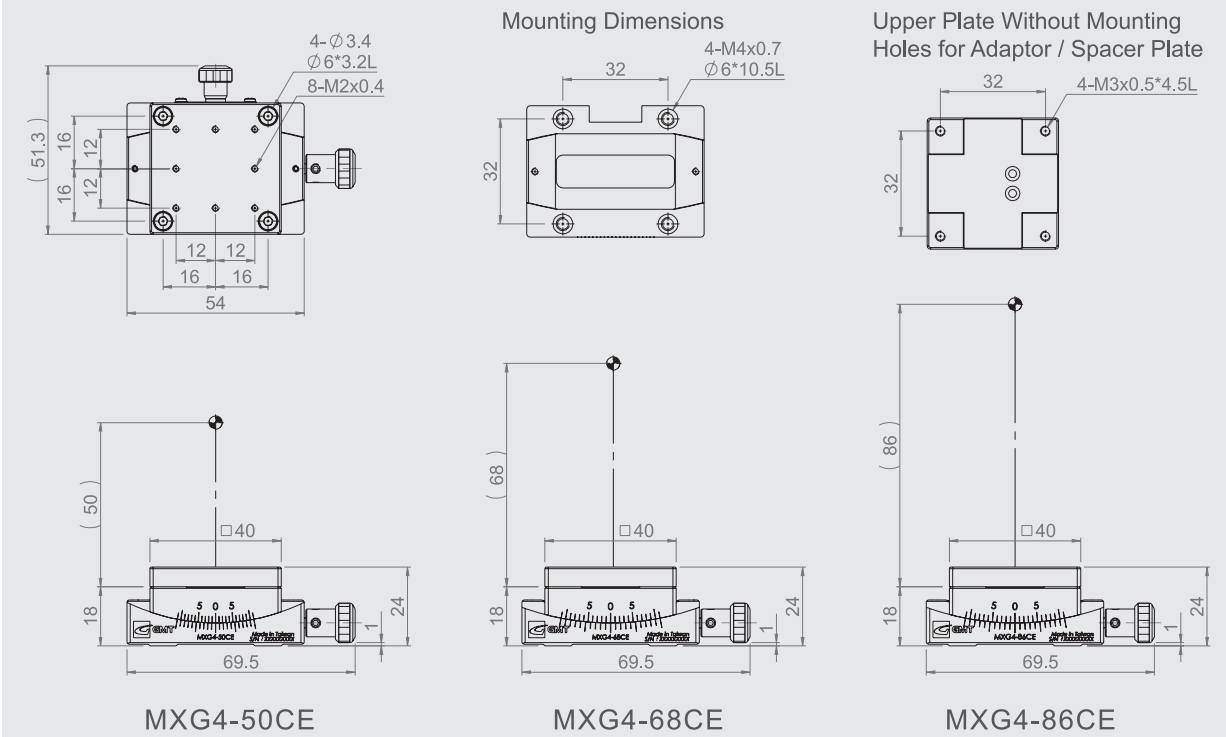
MYG4-50CE



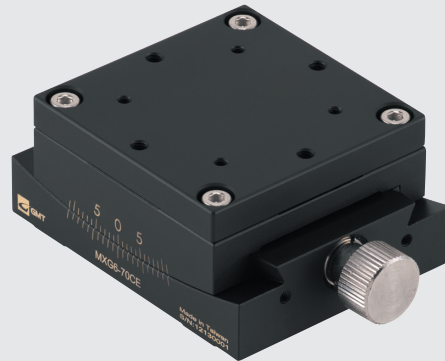
Specification

Unit : mm

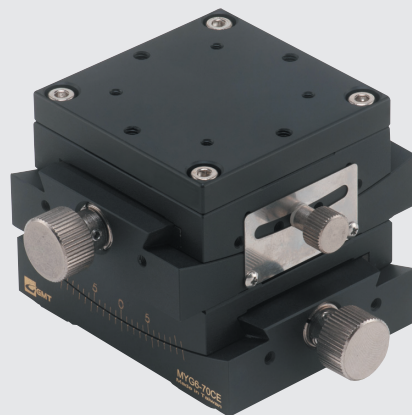
Model No.	Table Size	Axis	Height of Rotation Center	Travel Stroke	Minimum Reading	Stroke Per Revolution	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MXG4-50CE	40*40	α	50	± 8°	1°/ Vernier	≡ 28'11"	3	0.3	Brass Alloy	Black fluororesin
MXG4-68CE			68	± 6°		≡ 21'45"				
MXG4-86CE			86	± 5°		≡ 17'43"				
MYG4-50CE		αβ	50	Upper axis ± 8° Lower axis ± 6°		Upper axis ≡ 28'11" Lower axis ≡ 21'45"	0.6			
MYG4-68CE			68	Upper axis ± 6° Lower axis ± 5°		Upper axis ≡ 21'45" Lower axis ≡ 17'43"				



MXG6-70CE



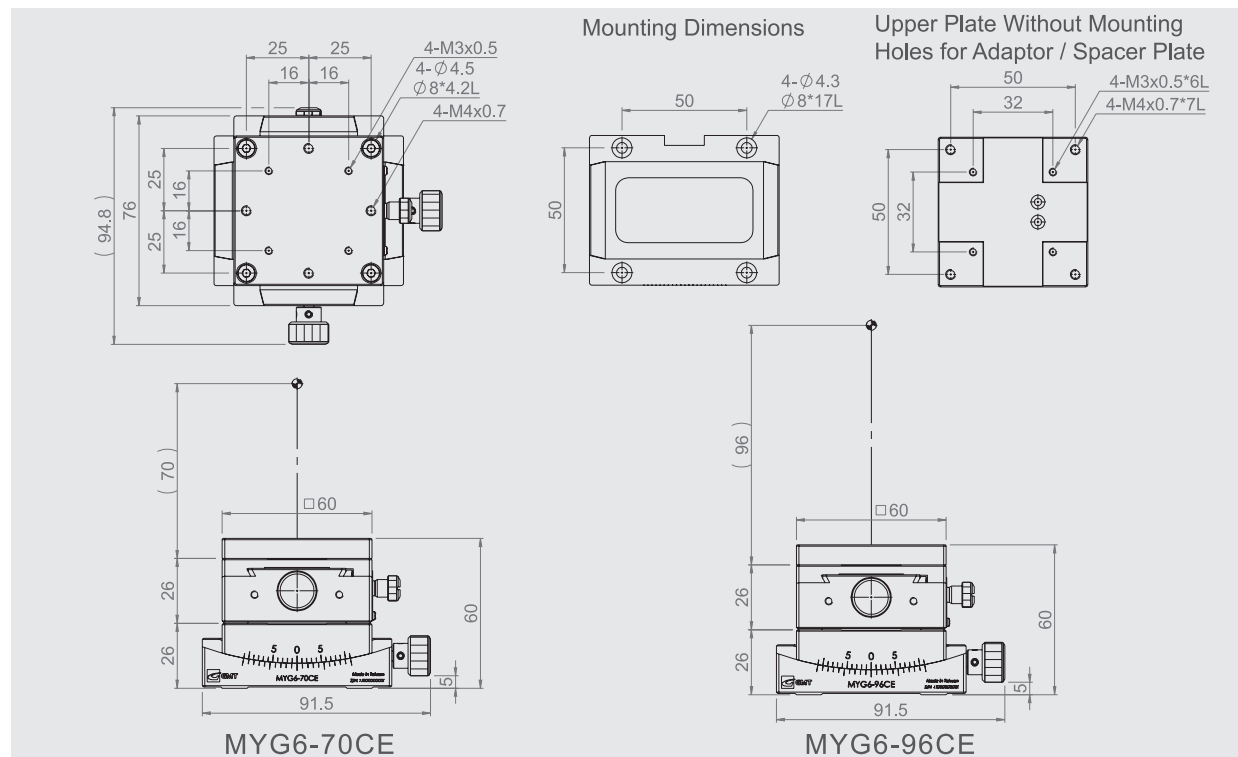
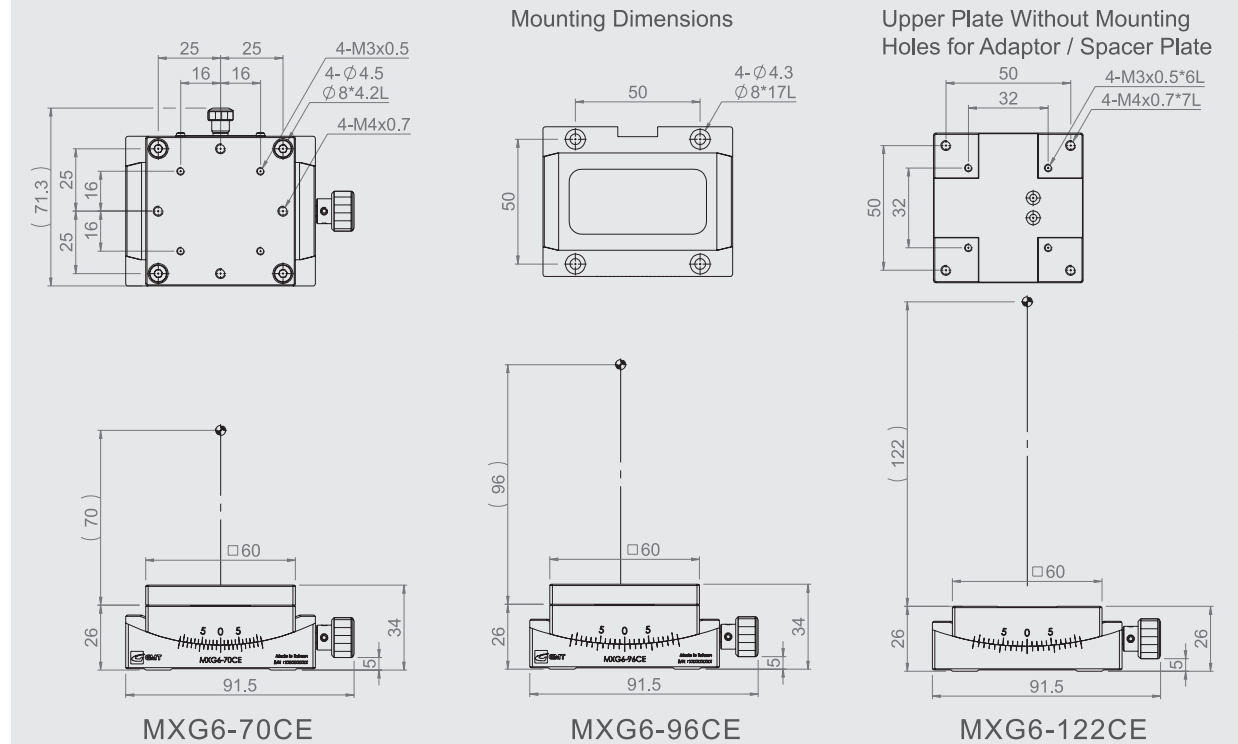
MYG6-70CE



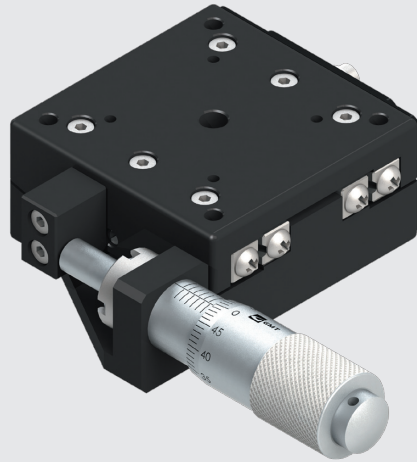
Specification

Unit : mm

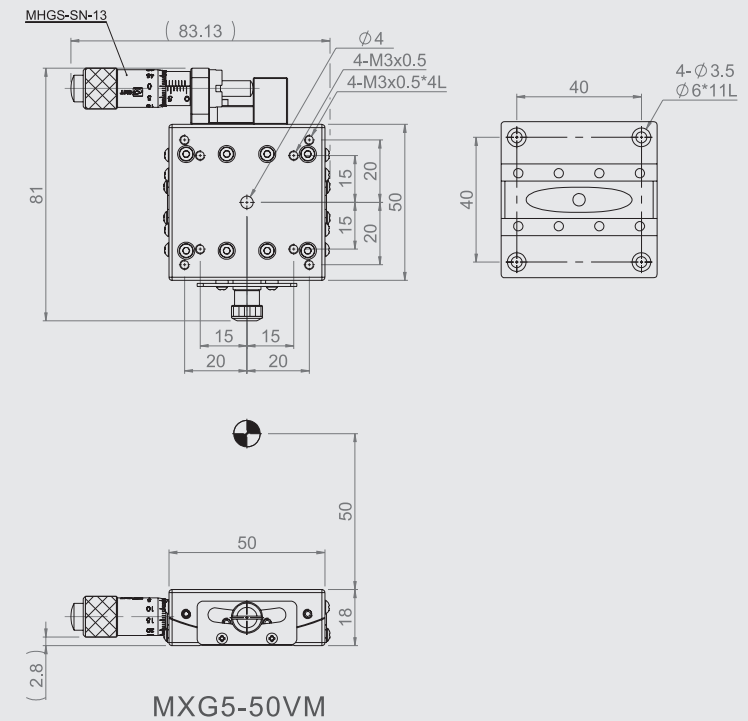
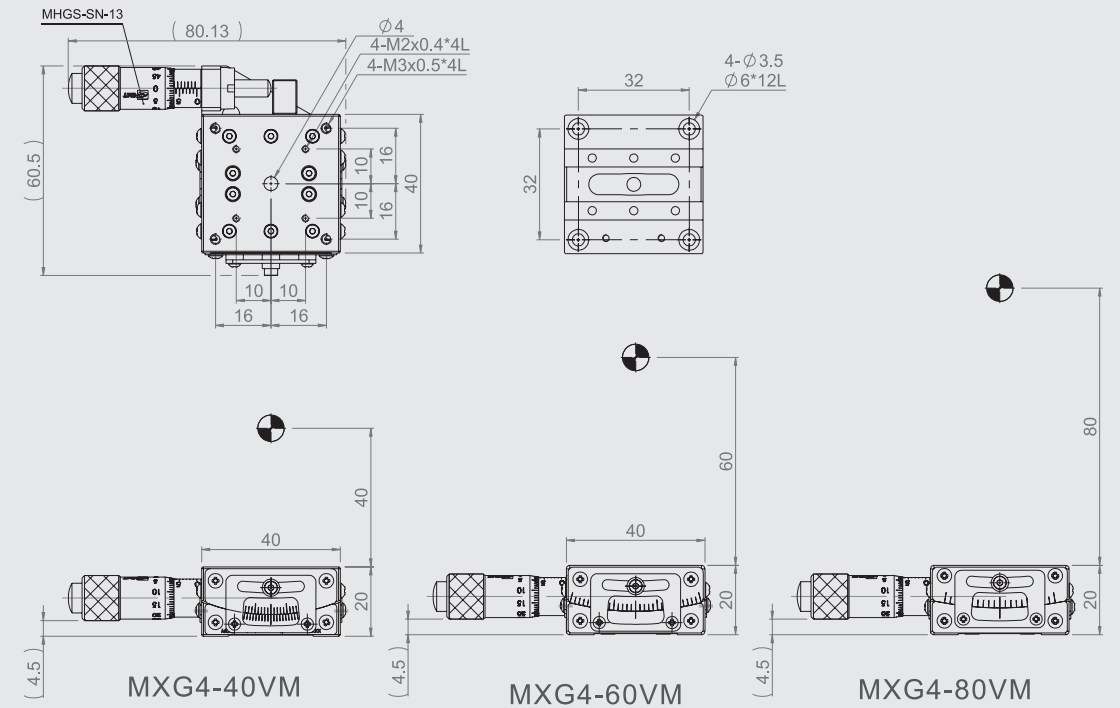
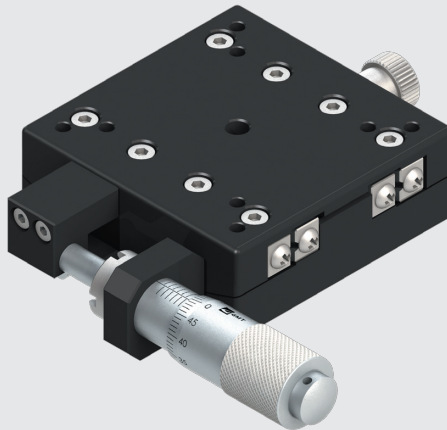
Model No.	Table Size	Axis	Height of Rotation Center	Travel Stroke	Minimum Reading	Stroke Per Revolution	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MXG6-70CE	60*60	α	70	± 8°	1°/ Vernier	= 19'59"	5	0.7	Brass Alloy	Black fluororesin
MXG6-96CE			96	± 6°		= 15'21"				
MXG6-122CE			122	± 5°		= 12'27"				
MYG6-70CE		αβ	70	Upper axis ± 8° Lower axis ± 6°		Upper axis = 19'59" Lower axis = 15'21"	1.4			
MYG6-96CE			96	Upper axis ± 6° Lower axis ± 5°		Upper axis = 15'21" Lower axis = 12'27"				



MXG4-□□VM



MXG5-50VM

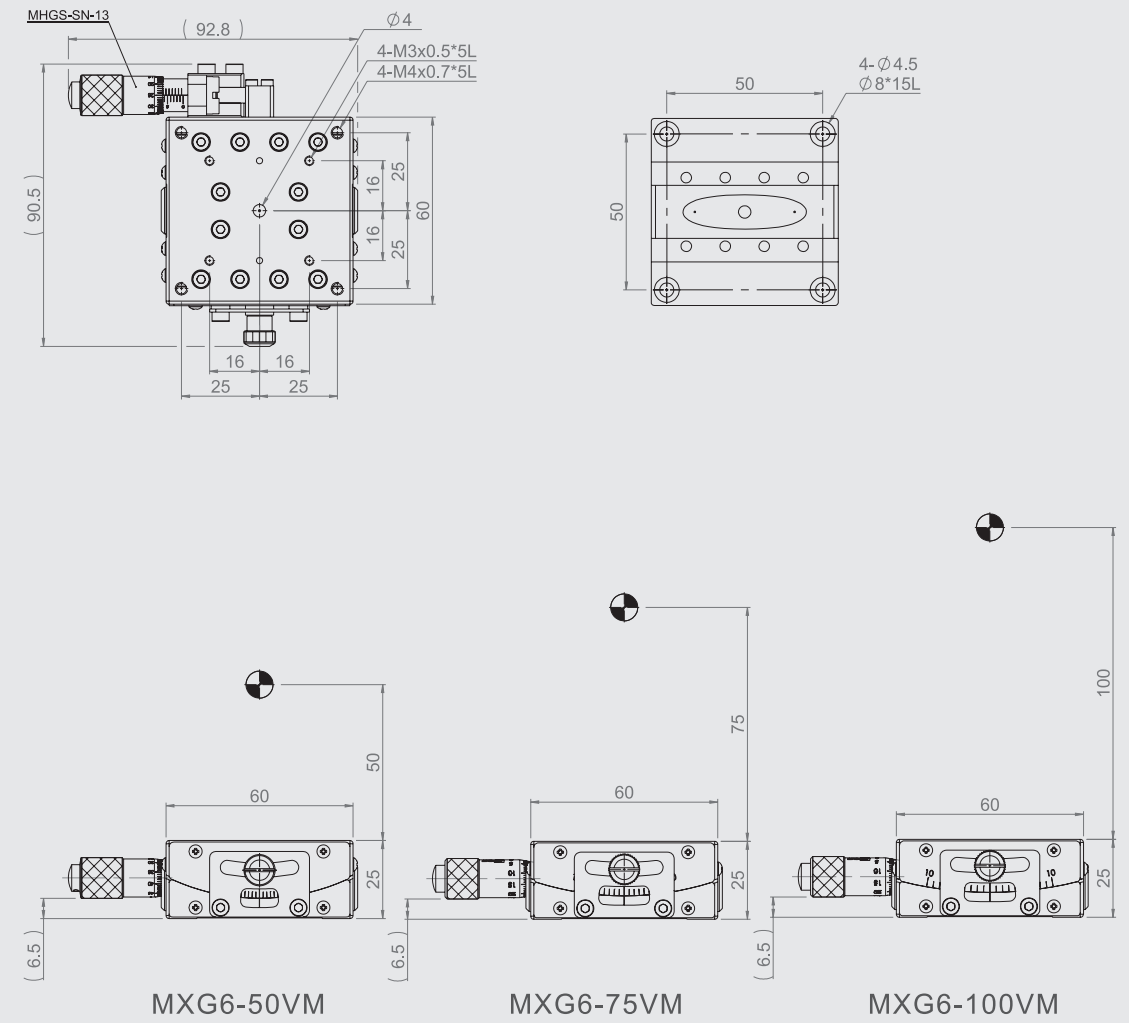
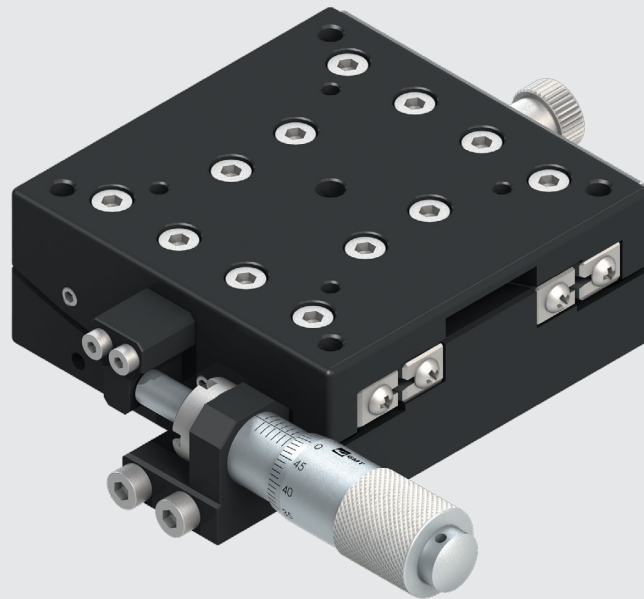


Specification

Unit : mm

Model No.	Table Size	Axis	Feed Position	Height of Rotation Center	Travel Stroke	Minimum Reading	Micrometer Minimum Reading	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MXG4-40VM	40*40	α	Side	40	$\pm 7^\circ$	0.1°	$\div 40''$	3	0.15	Aluminum alloy	Black anodized
MXG4-60VM	40*40			60	$\pm 4^\circ$		$\div 29''$		0.15		
MXG4-80VM	40*40			80	$\pm 4^\circ$		$\div 22''$		0.15		
MXG5-50VM	50*50			50	$\pm 3^\circ$		$\div 53''$		0.2		

MXG6-□ VM



Specification

Unit : mm

Model No.	Table Size	Axis	Feed Position	Height of Rotation Center	Travel Stroke	Minimum Reading	Micrometer Minimum Reading	Allowable Loading (kgf)	Weight (kg)	Material	Surface Finish
MXG6-50VM	60*60	α	Side	50	$\pm 4^\circ$	0.1°	$\div 32''$	4.5	0.33	Aluminum alloy	Black anodized
MXG6-75VM	60*60			75	$\pm 3^\circ$		$\div 23''$				
MXG6-100VM	60*60			100	$\pm 3^\circ$		$\div 18''$				