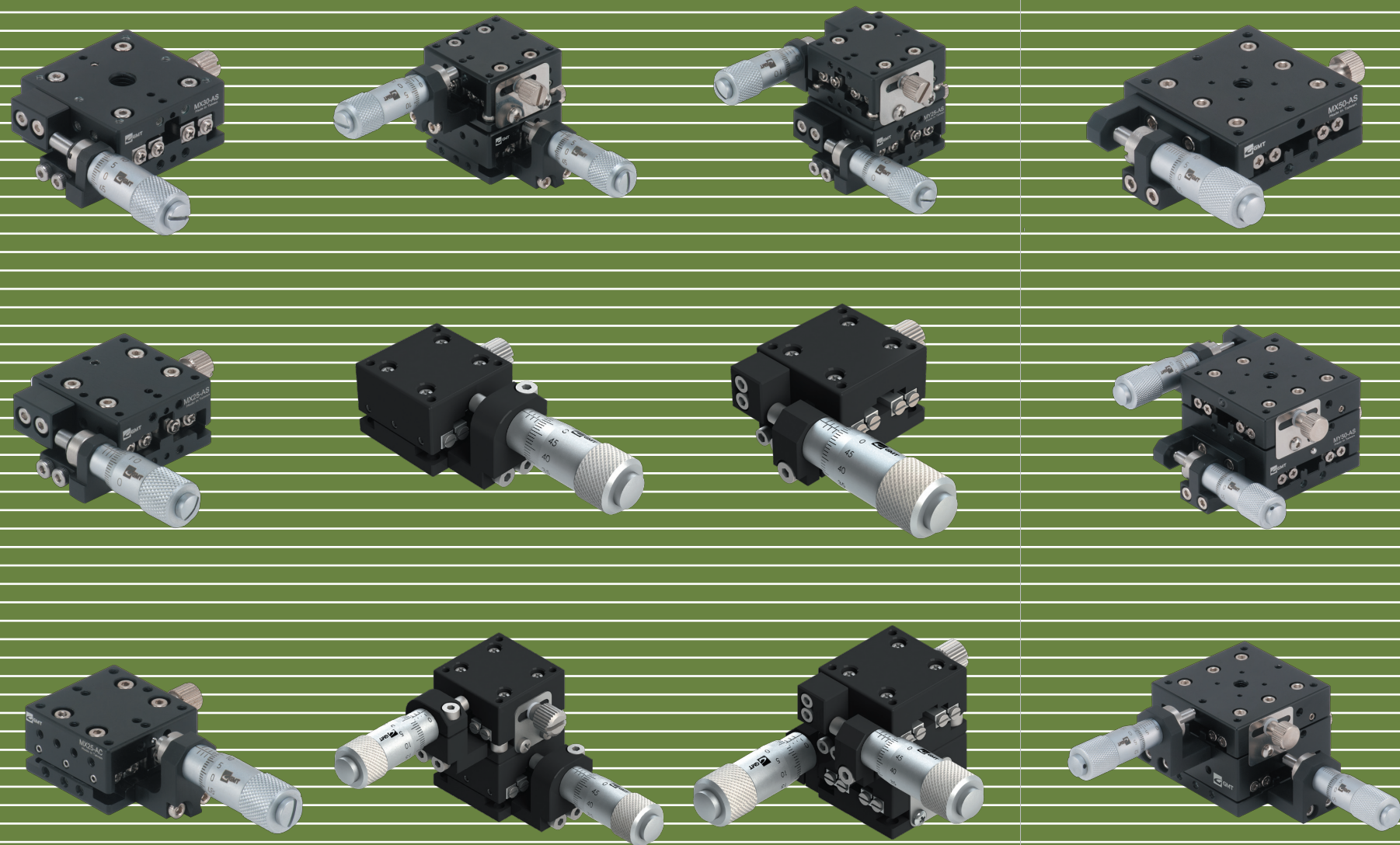
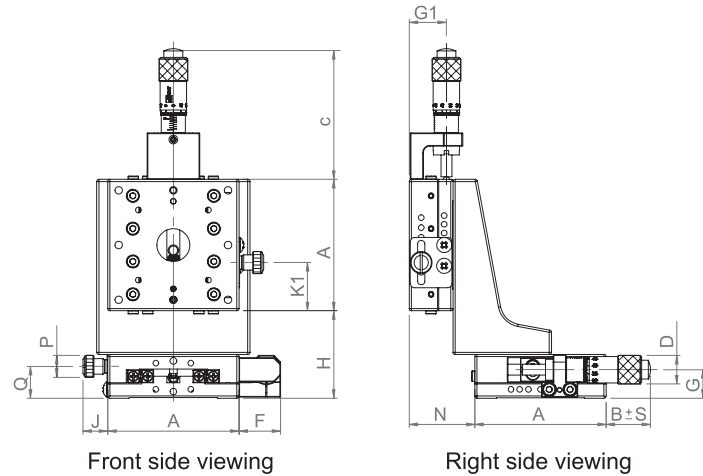
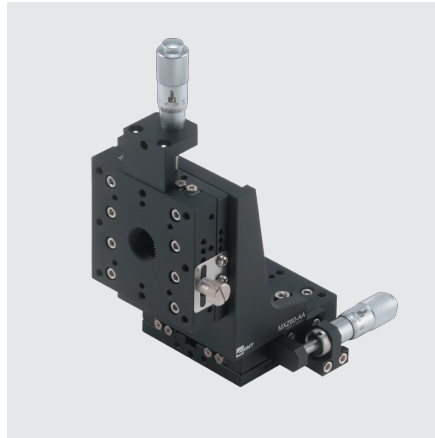




Product
Specification
**Positioning
Stages**



Unit : mm

Position of Micrometer

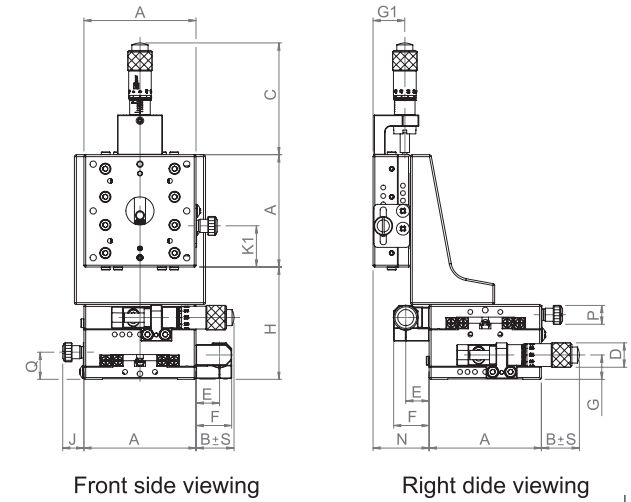
Specification	Side up	Side down	Central	Reversed
Code	C	CU	A	R

Specification

Unit : mm

Model No.		Detail Dimension from Front Side Viewing								Detail Dimensions from Right Side Viewing				
Type	A	H	C	K1	P	Q	J	F	B ± S (Movement)	N	D	G	G1	
MXZ	25	27.6	37.5	15.1	6	10.6	7.7	9	26.7±3.2	10.1	10	8.5	12.5	
	30	35	37.5	12.5	6	10.5	7.7	9	24.3±3.2	7	10	8.5	12.5	
	40	55	62	28	10	14.5	11.2	19	26.3±6.5	10	13	13	17	
	50	40	59.7	33	10	14.5	11.2	19	21.3±6.5	5	13	13	17	
	60	39.9	59.7	17.4	10	14.4	11.2	19	20.2±6.5	5	13	13	17	
	70	39.9	59.7	53.5	10	14.4	11.2	19	21.3±6.5	25	13	13	17	
	80	40	100.7	25	10	14.5	11.2	24	54.5±12.5	20	18	10.8	16.5	
	100	60	100.7	56	10	14.5	11.2	24	35.5±12.5	36	18	10.8	16.7	
	120	65	100.7	52	10	18	11.2	24	51.5±12.5	7	18	12.5	17.5	

Model No.	Table Size	Allowable Loading (kgf)	Straightness Accuracy (μm)	Pitching	Yawing	Axis	Weight (kg)	Material	Surface Finish	
MXZ25-A	25*25	1	5	30"	25"	XZ	0.11	Aluminum alloy	Black anodized	
MXZ30-A	30*30			25"	15"		0.14			
MXZ40-A	40*40						0.38			
MXZ50-A	50*50						0.52			
MXZ60-A	60*60	2					0.74			
MXZ70-A	70*70						0.81			
MXZ80-A	80*80	5		25"	15"		XZ			1.37
MXZ100-A	100*100									2.39
MXZ120-A	120*120									3.02



Unit : mm

Position of Micrometer

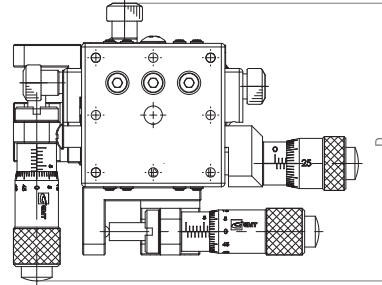
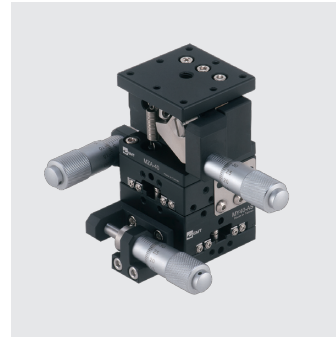
Specification	Side up	Side down	Central	Reversed
Code	C	CU	A	R

Specification

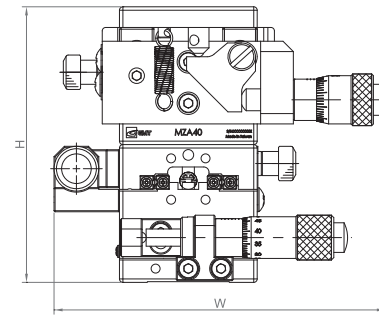
Unit : mm

Model No.		Detail Dimension from Front Side Viewing								Detail Dimensions from Right Side Viewing				
Type	A	H	C	K1	Q	J	F	E	B ± S (Movement)	N	D	G	G1	P
MXYZ	25	42.6	37.5	15	10.6	7.7	9	4.5	26.8±3.2	20.1	10	8.5	12.5	6
	30	50	37.5	12.5	10.5	7.7	9	4.5	24.3±3.2	19	10	8.5	12.5	6
	40	75	59.7	28	14.5	11.2	19	12.5	26.3±6.5	26	13	13	17	10
	50	60	59.7	33	14.5	11.2	19	12.5	21.3±6.5	25	13	13	17	10
	60	60	59.7	17.5	14.4	11.2	19	12.5	20.3±6.5	30	13	13	17	10
	70	60	59.7	53.5	14.4	11.2	19	12.5	21.3±6.5	25	13	13	17	10
	80	60	100.7	25	14.5	11.2	24	17	54.5±12.5	20	13	10.8	16.5	10
	100	80	100.7	56	14.5	11.2	24	17	35.5±12.5	36	18	10.8	16.7	10
	120	95	100.7	52	18	11.2	24	17	51.5±12.5	27	18	12.5	17.5	10

Model No.	Table Size	Allowable Loading (kgf)	Straightness Accuracy (μm)	Pitching	Yawing	Axis	Weight (kg)	Material	Surface Finish
MXYZ25-A	25*25	1	5	30"	25"	XYZ	0.16	Aluminum alloy	Black anodized
MXYZ30-A	30*30			25"	15"		0.2		
MXYZ40-A	40*40						0.53		
MXYZ50-A	50*50						0.72		
MXYZ60-A	60*60	1.01							
MXYZ70-A	70*70	2		1.14					
MXYZ80-A	80*80			1.92					
MXYZ100-A	100*100			3.12					
MXYZ120-A	120*120			4.48					

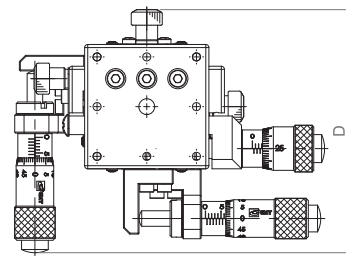


Top viewing

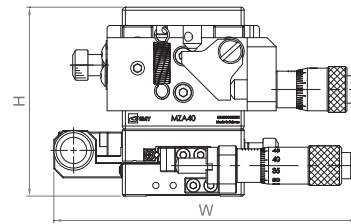


Front side viewing

Model No.	Multiple Axes			Table Size (mm)	Outline Dimensions (mm)			Travel Stroke (mm)				Allowable Loading (kgf)	Weight (kg)
Spec Code	Base	Middle	Top		W	D	H	X	Y	Z	θ		
MXYZA40-A	MY40-AS	—	MZA-40	40×40	96.25	77.45	80	±6.5	±6.5	±3.0	—	1	0.51
MXYZA60-A	MY60-AS	—	MZA-60	60×60	117.5	91.45	95			±5.0	—	4	1.07
MXYZA80-A	MY80-AS	—	MZA-80	80×80	160.5	145.7	95			—	—	3	2.09

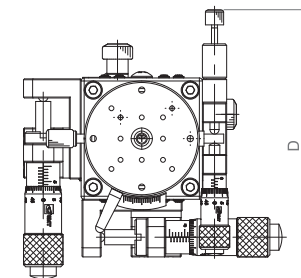
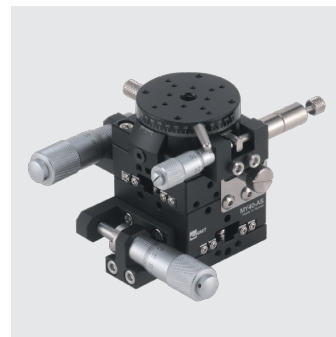


Top viewing

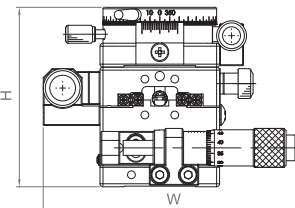


Front side viewing

Model No.	Multiple Axes			Table Size (mm)	Outline Dimensions (mm)			Travel Stroke (mm)				Allowable Loading (kgf)	Weight (kg)
Spec Code	Base	Middle	Top		W	D	H	X	Y	Z	θ		
MXYWZA40-A	MYW40-AS	—	MZA-40	40×40	99.75	78.2	62	±6.5	±6.5	±3.0	—	0.8	0.44
MXYWZA60-A	MYW60-AS	—	MZA-60	60×60	121	96.2	77			±5.0	—	2.4	0.9
MXYWZA80-A	MYW80-AS	—	MZA-80	80×80	154.5	126.7	77			—	—	3	1.82

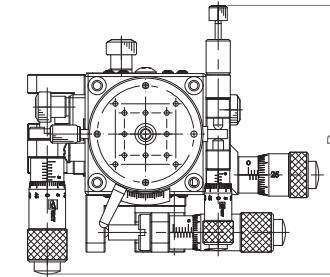
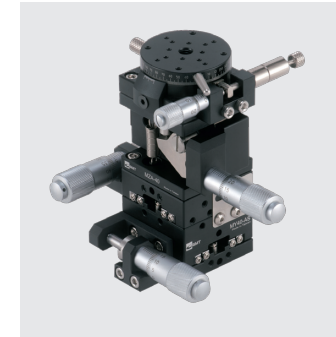


Top viewing

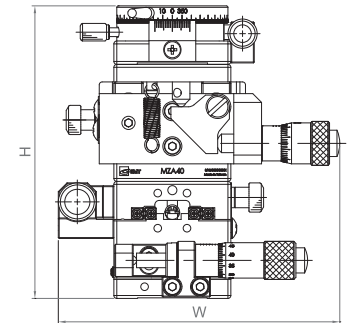


Front side viewing

Model No.	Multiple Axes			Table Size (mm)	Outline Dimensions (mm)			Travel Stroke (mm)				Allowable Loading (kgf)	Weight (kg)
Spec Code	Base	Middle	Top		W	D	H	X	Y	Z	θ		
MXYR38-A	MY40-AS	—	MR38-A	Ø38	85.25	88.75	60	±6.5	±6.5	—	Coarse360° Fine±0.5°	1	0.42
MXYR60-A	MY60-AS	—	MR60-A	Ø60	99.25	109	65			—		3	0.87
MXYR85-A	MY80-AS	—	MR85-A	Ø85	160.5	150	65			—		4	1.62

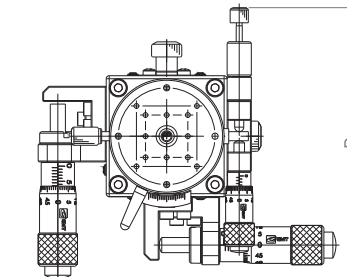
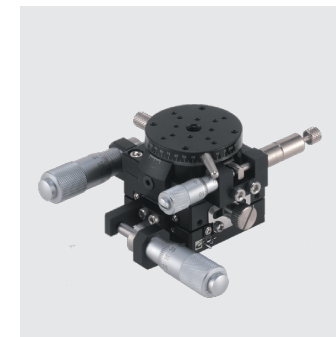


Top viewing

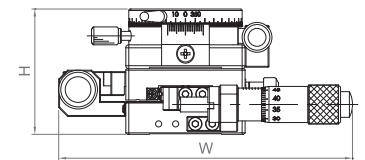


Front side viewing

Model No.	Multiple Axes			Table Size (mm)	Outline Dimensions (mm)			Travel Stroke (mm)				Allowable Loading (kgf)	Weight (kg)
Spec Code	Base	Middle	Top		W	D	H	X	Y	Z	θ		
MXYZAR38-A	MY40-AS	MZA-40	MR38-A	Ø38	96.25	88.75	100	±6.5	±6.5	±3.0	Coarse360° Fine±0.5°	0.9	0.63
MXYZAR60-A	MY60-AS	MZA-60	MR60-A	Ø60	117.5	109	119.5			±5.0		3	1.4
MXYZAR85-A	MY80-AS	MZA-80	MR85-A	Ø85	160.5	150	120			—		2.5	2.64

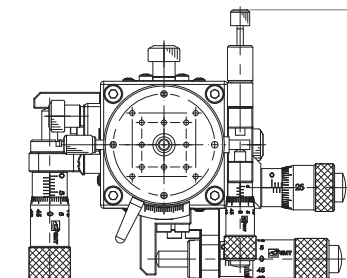
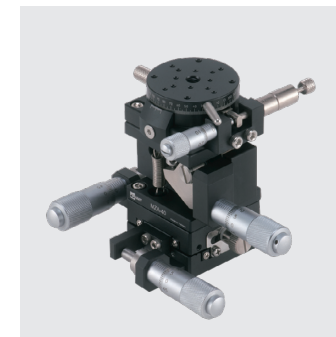


Top viewing

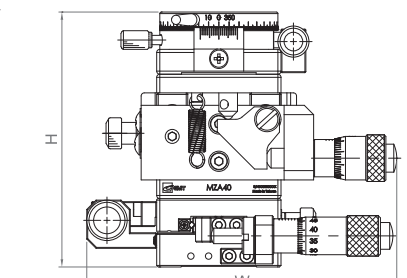


Front side viewing

Model No.	Multiple Axes			Table Size (mm)	Outline Dimensions (mm)			Travel Stroke (mm)				Allowable Loading (kgf)	Weight (kg)
Spec Code	Base	Middle	Top		W	D	H	X	Y	Z	θ		
MXYWZAR38-A	MYW40-AS	—	MR38-A	Ø38	98.5	89.5	42	±6.5	±6.5	—	Coarse360° Fine±0.5°	0.9	0.35
MXYWZAR60-A	MYW60-AS	—	MR60-A	Ø60	103	109	47			—		2.7	0.7
MXYWZAR85-A	MYW80-AS	—	MR85-A	Ø85	153.5	130	47			—		3.5	1.34



Top viewing



Front side viewing

Model No.	Multiple Axes			Table Size (mm)	Outline Dimensions (mm)			Travel Stroke (mm)				Allowable Loading (kgf)	Weight (kg)
Spec Code	Base	Middle	Top		W	D	H	X	Y	Z	θ		
MXYWZAR38-A	MYW40-AS	MZA-40	MR38-A	Ø38	99.75	89.5	82	±6.5	±6.5	±3.0	Coarse360° Fine±0.5°	0.7	0.57
MXYWZAR60-A	MYW60-AS	MZA-60	MR60-A	Ø60	121	109	102			±5.0		2.1	1.23
MXYWZAR85-A	MYW80-AS	MZA-80	MR85-A	Ø85	154.5	131	102			—		2.5	2.36