

Table 161 : X Series Dimensions Table

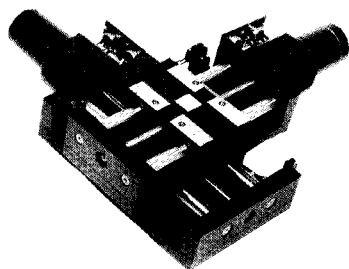
Units : mm

Model No.	Max. Stroke	L_0	L	W	h	H	H_0	$P_1 \times P_2$	$\phi \times w$	$t_1 \times t_2$	Max Load (kgf)	Weight (kgf)
X-1	80	265	210	110	36	56	69	110 × 42	77 × 110	60 × 40	60	3.9
X-2	110	295	240	110	36	56	69	110 × 42	77 × 110	60 × 40	35	4.1
X-3	150	345	290	160	37	58	70	130 × 100	89 × 130	42 × 110	44	6.0
X-4	200	394	339	160	37	58	70	130 × 100	89 × 130	42 × 110	25	8.1
X-5	250	444	389	160	37	58	70	130 × 100	89 × 130	42 × 110	17	10.2

Table 162 : Y Series Dimensions Table

Units : mm

Model No.	Max. Stroke	L_0	L	W	h	H	H_0	$P_1 \times P_2$	$\phi \times w$	$t_1 \times t_2$	Max Load (kgf)	Weight (kgf)
Y-1	80	275	220	160	37	58	70	160 × 132	89 × 130	42 × 110	127	5.4
Y-2	110	305	250	160	37	58	70	160 × 132	89 × 130	42 × 110	77	5.7
Y-3	150	365	310	200	40	65	73	240 × 140	115 × 160	100 × 130	89	9.0
Y-4	200	415	360	200	40	65	73	240 × 140	115 × 160	100 × 130	51	12.8
Y-5	250	465	410	200	40	65	73	290 × 140	115 × 160	100 × 130	35	16.6



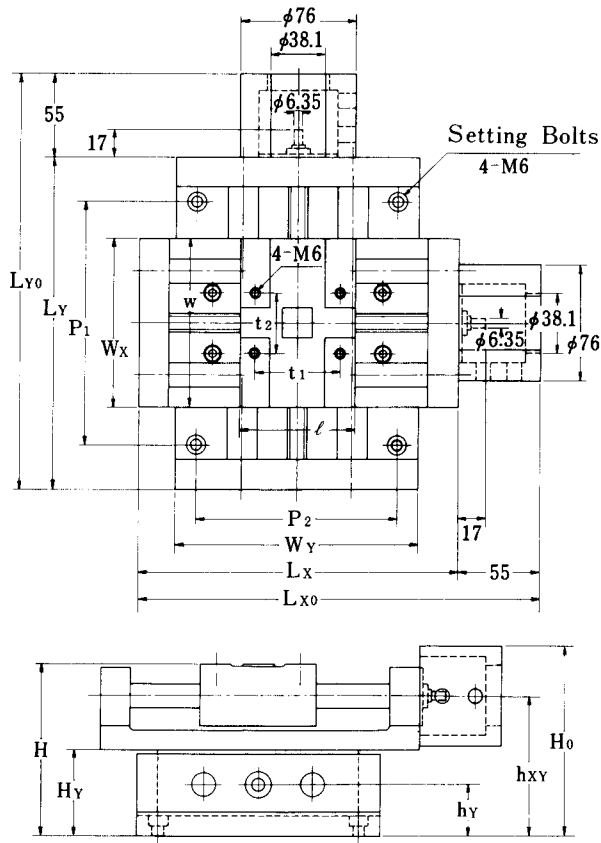


Table 163 : XY Series Dimensions Table

Units : mm

Model No.	Max. Stroke X×Y	L _{x0}	L _{y0}	L _x	L _y	W _x	W _y	h _y	h _{xy}	H	H _y	H ₀	P ₁ ×P ₂	∅×w	t ₁ ×t ₂	Max. Load (kgf)	Weight (kgf)
XY-1	80× 80	265	275	210	220	110	160	37	94	114	58	127	160×132	77×110	60× 40	60	9.3
XY-2	110×110	295	305	240	250	110	160	37	94	114	58	127	160×132	77×110	60× 40	35	9.8
XY-3	150×150	345	365	290	310	160	200	40	102	123	65	135	240×140	89×130	42×110	44	15.0
XY-4	200×200	394	415	339	360	160	200	40	102	123	65	135	240×140	89×130	42×110	25	20.9
XY-5	250×250	444	465	389	410	160	200	40	102	123	65	135	290×140	89×130	42×110	17	26.8

Table 164 : X, Y, XY Series Accuracy Table

Units : mm

Model No.			Repeatability	Positioning Accuracy	Backlash	Straightness	Squareness	Standard Lead
X series	Y series	XY series						
X-1	Y-1	XY-1	±0.005	0.020	0.005	0.015	0.030	2, 4
X-2	Y-2	XY-2		0.025		0.020		
X-3	Y-3	XY-3		0.030		0.030		
X-4	Y-4	XY-4		0.040		0.050		
X-5	Y-5	XY-5	±0.008	0.040	0.050			