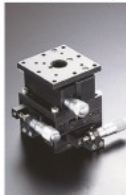


Horizontal XYZ-axis Cross Roller Guide Stage □25~□80: B76-25/40/60/80

B76-□A
(Feeding positionA)



B76-□C
(Feeding positionC)



- Stages combining XY-axis cross roller guide and horizontal Z-axis.
- Selectable micrometer center pushing or side pushing.
- Available opposite type.

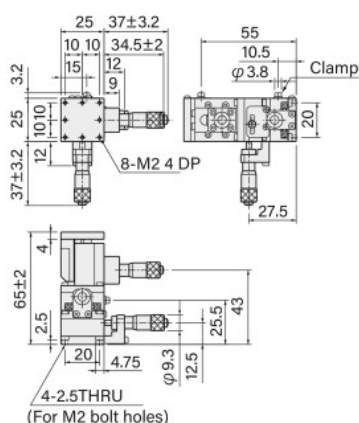
Dimensional outline drawings

SURUGA SEIKI

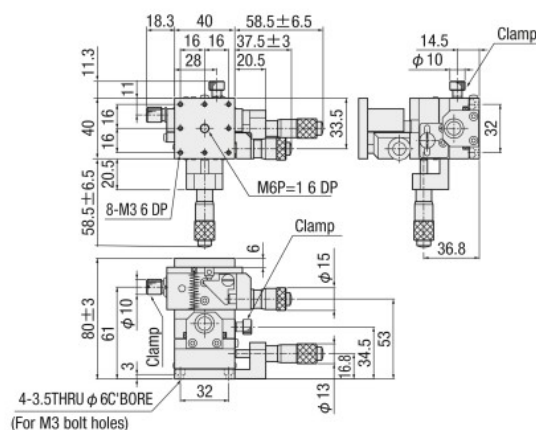
RoHS

CAD
3D・2D

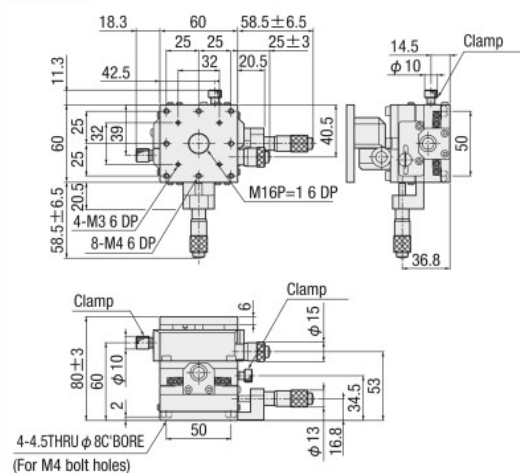
B76-25A



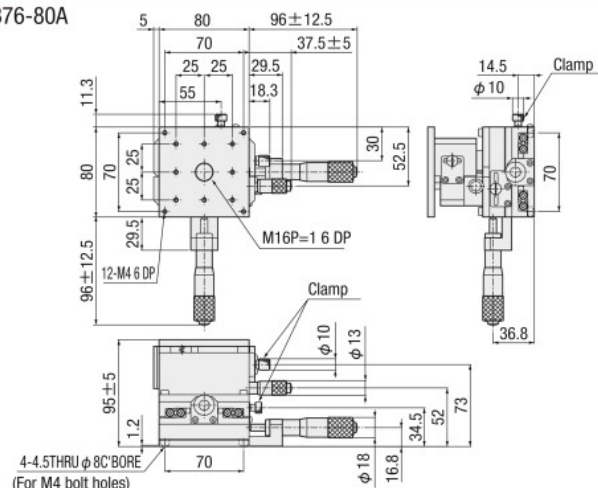
B76-40A



B76-60A



B76-80A



Configuration

Model	B76-	25A	25C	40A	40C	60A	60C	Reference page	80A	80C	Reference page
Z	B33-	25A		40A		60A		P.2-082	80A		P.2-083
X, Y	B11-	25AN	25CN	40A	40C	60A	60C	P.2-063 ~	80A	80C	P.2-065 ~

※Only XY-axis is opposite for R.

1 Model
B76-□C
1 2 3

Select the option code as below.

1 Stage table size

25	25×25mm
40	40×40mm
60	60×60mm
80	80×80mm

2 Feeding position

Specification	Feeding position		Operating position			
	Center	Side	Standard	Opposite attached micrometer		
Code	A	C	Blank	R		

※Only XY-axis is opposite for R.

SPEC

Model		Feeding position	Operating position	Travel distance (mm)	Load capacity	Main material: Aluminum • Surface finishing: Black alumite processing							
						XY-axis		Z-axis		Pitch		Yaw	
B76-	25	A: Center C: Side	Blank: Standard R: Opposite attached micrometer	±3.2	±2.0	0.5kgf [4.9N]	0.4	0.5	0.4	8.91	8.07	7.33	110μm
	40			±6.5	±3.0	1.0kgf [9.8N]	1.5	2.0	2.0	2.29	1.81	2.62	160μm
	60			±12.5	±5.0	2.0kgf [19.6N]	4.2	2.3	0.91	0.43	1.20		
	80					3.0kgf [29.4N]	2.5	6.3	3.8	0.31	0.16	0.64	

Manual linear stage

X

XY

Z

Horizontal Z

XZ

Horizontal XZ

XYZ

Horizontal XYZ

Goniometer

Rotary

Unit

Accessories

Linear Ball

Cross Roller

Dovetail

□25

□30

□40

□50

□60

□70

□80

□100

□120

Other

2

086