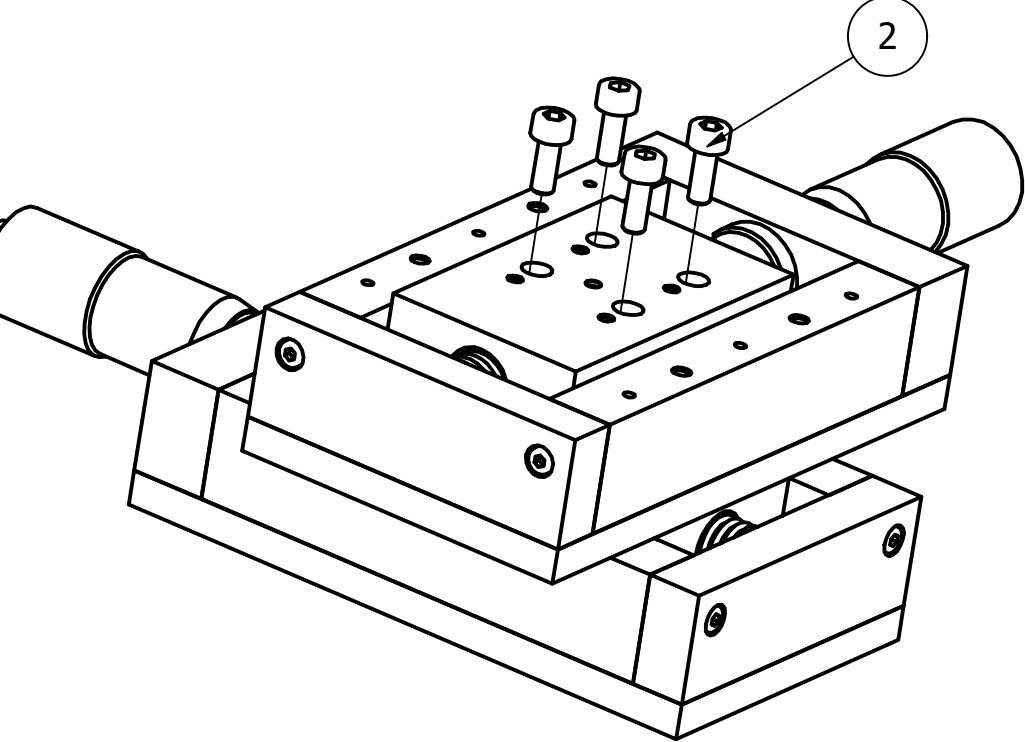


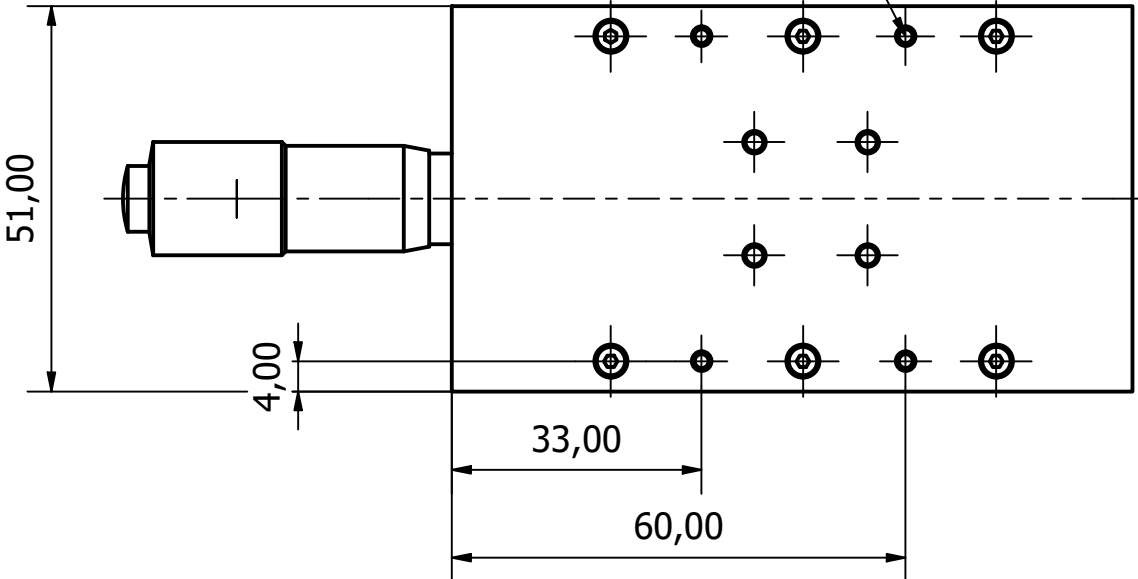
Assembly Instructions for X-Y Configuration

ADDITIONAL PARTS LIST			
ITEM	QTY	PART NAME	MATERIAL
2	4	M2 x 8	ISO 4762

Position platform such that bolt seat is visible, position second module perpendicular to first orientation such that thread is visible and screw 4 M2 x 8 bolts.



Pin Installation Instruction
Pin when assembling after removing play



PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
1	12	Bearing Ball	100Cr6
2	8	M2 x 8	ISO 4762
3	2	M2 x 16	ISO 4762
4	4	2h8 x 10	ISO 2338
5	1	Sodemann Compression Spring	11980, Music Wire
6	1	Platform	C55
7	2	Spacer	C55
8	2	Guide	C55
9	1	Bottom Plate	C55
10	1	Back Plate	C55
11	1	Head Plate	C55
12	1	Micrometer Mitoyu	PN 149-802-10

Designed by Konrad Kosuge	Checked by	Approved by	Date 1/30/2025	Date
Politechnika Warszawska		Linear Stage Unit		Edition Sheet 1 / 1