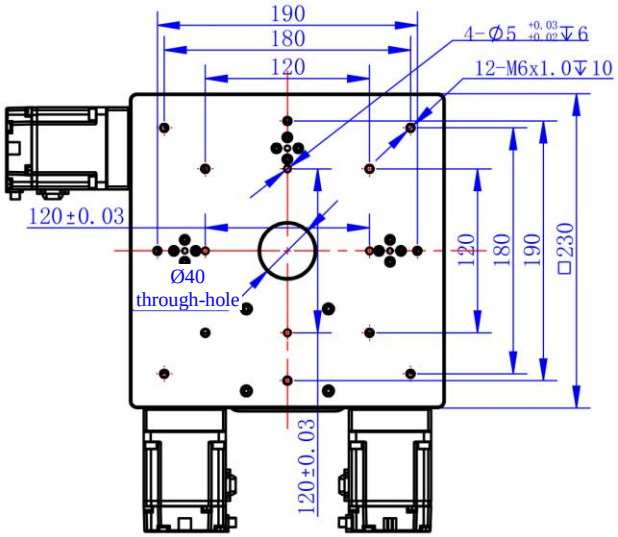
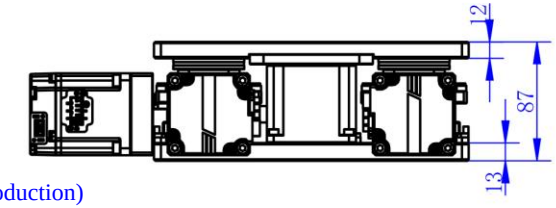
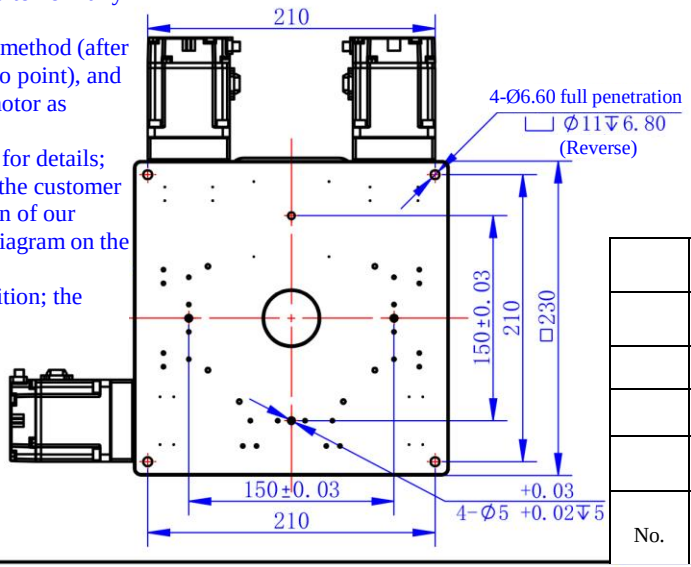
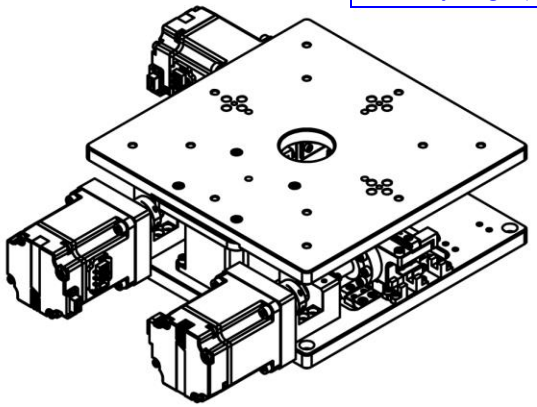


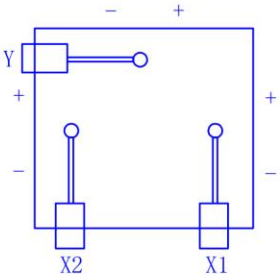


Upper table surface (mm)	230X230
Bottom table surface (mm)	230X230
Height (mm)	87
Repetitive positioning accuracy (μm)	＜±10
Positioning accuracy (μm)	＜50
Stroke (mm)	±15 (starting from the home position)
Rotation angle (°)	±10 (starting from the home position)
Screw diameter (mm)	φ12
Screw lead (mm)	5
Linear orbit	Linear guide rail
Horizontal load capacity (kgf)	30
Body material	Aluminum alloy
Surface treatment	Anode black
Motor model	Inovance 200W servo (provided by customer)
Body weight (kg)	12±2%

Special note: (for internal use in production)
1. The sensor signals are all connected to normally closed signals;
2. The customer adopts linear zeroing method (after sensing the positive limit, find the zero point), and defines the direction away from the motor as positive;
Please refer to the schematic diagram for details;
3. The definition of X1X2Y made by the customer is consistent with the default definition of our company, as shown in the schematic diagram on the right;
4. Wiring according to the design position; the sensor leads out a 2m scattered line.







No.	Date	Change content	Designer	YK-XXY230EL-S2-SZ10			
				Drawn by	Ye Zhendong	Page	1/1
				Review		Angle of view	
				Checked by		Tolerance	Unmarked tolerance grade 12
				Guangdong Kaifull Electronics Technology Co., Ltd.			