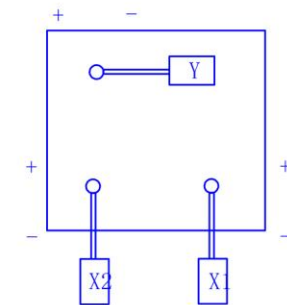


| | |
|--------------------------------------|--|
| Upper table surface (mm) | 160X160 |
| Bottom table surface (mm) | 230X200 |
| Height (mm) | 86 |
| Repetitive positioning accuracy (μm) | ±3 |
| Positioning accuracy (μm) | 40 |
| Stroke (mm) | ±10 (starting from the home position) |
| Rotation angle (°) | ±7.5 (starting from the home position) |
| Screw diameter (mm) | φ12 |
| Screw lead (mm) | 2 |
| Linear orbit | Integrated |
| Flatness (mm) | ±0.035 |
| Parallelism of motion (mm) | ±0.045 |
| Horizontal load capacity (kgf) | 15 |
| Body material | Aluminum alloy |
| Surface treatment | Anode black |
| Body weight (kg) | 6.5±2% |
| Motor model | Inovance 100W (provided by customer) |
| Driver model | Servo driver (provided by customer) |
| Sensor | PM-L25 sensor |



Special note:

1. 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;
2. 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;
3. The sensor leads out a scattered line with a length of 900mm, printed with the cable marker and wired according to the drawing design.

| | | | | | | | |
|-----|------|----------------|----------|--|-------------|---------------|-----------------------------|
| | | | | YK-XXY160PR-S1-KT39 | | | |
| | | | | Drawn by | Ye Zhendong | Page | 1/1 |
| | | | | Review | | Angle of view | |
| | | | | Checked by | | Tolerance | Unmarked tolerance grade 12 |
| No. | Date | Change content | Designer | Guangdong Kaifull Electronics Technology Co., Ltd. | | | |