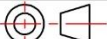


Axis Definition View
(Zero return method:
Return to zero after sensing
the positive limit)

10. Warranty for 3 years.

| Inspection accuracy | |
|--------------------------------|--------------------------------------|
| Upper table surface (mm) | 320 |
| Bottom table surface (mm) | 320 |
| Height (mm) | 80 |
| Positioning accuracy (μm) | ±10 |
| Stroke (mm) | ±5 |
| Rotation angle (°) | ±2 |
| Screw diameter (mm) | φ8 |
| Screw lead (mm) | 2 |
| Linear orbit | VR2 type |
| Flatness (mm) | ±0.03 |
| Parallelism of motion (mm) | ±0.04 |
| Horizontal load capacity (kgf) | 25 |
| Body material | Aluminum alloy |
| Surface treatment | Anode black |
| Body weight (kg) | 11.5±2% |
| Motor model | Two-phase stepper motor 42 frames |
| Driver model | Two-phase stepper driver |
| Sensor | PM-L25 sensor |

| | | | | | | | |
|-----|------|----------------|----------|--|------------|---------------|---|
| | | | | YK-XXY320U-2-825 | | | |
| | | | | | | | |
| | | | | Drawn by | Mo Dongcai | 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. | | | |