



Inspection accuracy	
Upper table surface (mm)	250
Bottom table surface (mm)	350
Height (mm)	95
Repetitive positioning accuracy (μm)	± 3
Stroke (mm)	± 10
Rotation angle ($^{\circ}$)	± 5
Screw diameter (mm)	$\phi 12$
Screw lead (mm)	5
Linear orbit	VR2 type
Flatness (mm)	± 0.025
Parallelism of motion (mm)	± 0.03
Horizontal load capacity (kgf)	50
Body material	Aluminum alloy
Surface treatment	Anode black
Body weight (kg)	$14.2 \pm 2\%$
Motor model	Two-phase stepper motor 42 frames
Driver model	Two-phase stepper driver
Sensor	PM-L25 sensor

				YK-XXY250P-2-1255			
				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.			