

Model	TKB1100	
Rated Payload	10kg	
Arm Reach	1110mm	
Position Repeatability	±0.03mm	
Protection Level	IP54	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	6	
Max Speed	J1	360°/s
	J2	300°/s
	J3	360°/s
	J4	520°/s
	J5	360°/s
	J6	360°/s
Max Operation Area	J1	±170°
	J2	-75°~100°
	J3	-120°~50°
	J4	±160°
	J5	±120°
	J6	±360°
Wrist Allowable Torque	J4	21Nm
	J5	21Nm
	J6	10Nm
Maximum Allowable Inertia of the Wrist	J4	0.5Kgm ²
	J5	0.5Kgm ²
	J6	0.2Kgm ²
Rated Power	2.5kw	
User Wiring	RVV10*0.2	
User Piping	2*Φ6mm	
User Distribution	single phase AC220V -10%~+10%	
Applicable Environment	Temperature	0~45°C
	Humidity	10%~80%RH
	Max Temperature Gradient	1.5°C/min
Body Weight	55Kg	
Control Cabinet	TRC4-A03	
Installation Method	Floor-standing	