

Model	TKB1210	
Rated Payload	7kg	
Arm Reach	960mm	
Position Repeatability	±0.04mm	
Protection Level	IP54/IP67 (5&6 Axes Optional)	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	6	
Max Speed	J1	450°/s
	J2	450°/s
	J3	450°/s
	J4	458°/s
	J5	720°/s
	J6	720°/s
Max Operation Area	J1	±170°
	J2	-70°~135°
	J3	-75°~75°
	J4	±160°
	J5	±120°
	J6	±360°
Wrist Allowable Torque	J4	16.7Nm
	J5	16.7Nm
	J6	9.6Nm
Maximum Allowable Inertia of the Wrist	J4	0.49Kgm ²
	J5	0.49Kgm ²
	J6	0.16Kgm ²
Rated Power	2.4kw	
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	49Kg	
Control Cabinet	TRC4-A03	
Installation Method	Floor-standing	