

Model	TKB1400	
Rated Payload	6kg	
Arm Reach	1412mm	
Position Repeatability	±0.05mm	
Protection Level	IP54/IP67 (5&6 Axes Optional)	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	6	
Max Speed	J1	198°/s
	J2	198°/s
	J3	169°/s
	J4	360°/s
	J5	360°/s
	J6	600°/s
Max Operation Area	J1	±170°
	J2	-92°~153°
	J3	-100°~80°
	J4	±140°
	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	3.5kw	
User Wiring	RVV10*0.2	
User Piping	1*Φ8mm	
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	160Kg	
Control Cabinet	TRC5-B06	
Installation Method	Floor-standing	