

Model	TR70-2110B	
Rated Payload	70kg	
Arm Reach	2119mm	
Position Repeatability	±0.08mm	
Protection Level	IP54	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	6	
Max Speed	J1	127°/s
	J2	105°/s
	J3	165°/s
	J4	253°/s
	J5	250°/s
	J6	372°/s
Max Operation Area	J1	±170°
	J2	-90°~135°
	J3	-185°~90°
	J4	±200°
	J5	±105°
	J6	±360°
Wrist Allowable Torque	J4	330Nm
	J5	330Nm
	J6	165Nm
Maximum Allowable Inertia of the Wrist	J4	30kgm ²
	J5	30kgm ²
	J6	16.8kgm ²
Rated Power	6.8kw	
User Wiring	RVV10*0.2	
User Piping	2*Φ8mm	
User Distribution	three-phase AC380V -10%~+10%	
Applicable Environment	Temperature	0~45°C
	Humidity	10%~80%RH
	Max Temperature Gradient	1.5°C/min
Body Weight	600Kg	
Control Cabinet	TRC3-C06	
Installation Method	Floor-standing	