



S5 / S5L Preliminary Specification table

		S5	S5L
Motor size	J1	400W	400W
	J2	400W	400W
	J3	200W	200W
	J4	50W	50W
	J5	50W	50W
	J6	50W	50W
Arm length		310(Lower)+305(Upper)	400(lower)+405(upper)
Arm offset		J1:88 / J3:40mm	J1: 88mm /J3:40mm
Wrist length		80mm	80mm
Brake		all axes	all axes
Arm length	Tool P point	R783	R973
		R705	R895
Target cycle time (1kg)		0.45 sec	0.49 sec
Maximum motion range	J1	±170°	±170°
	J2	-150°、+65°	-150°、+65°
	J3	+141°、-135° (276°)	+190°、-72°(262°)
	J4	±190°	±190°
	J5	±135°	±135°
	J6	±360°	±360°
Maximum speed	J1	376 °/s	376 °/s
	J2	350 °/s	350 °/s
	J3	400 °/s	400 °/s
	J4	450 °/s	450 °/s
	J5	450 °/s	450 °/s
	J6	720 °/s	720 °/s
Allowable moment	J4	12 N·m	12 N·m
	J5	12 N·m	12 N·m
	J6	7 N·m	7 N·m
Allowable moment of (GD ² /4)	J4	0.3 kg·m ²	0.3 kg·m ²
	J5	0.3 kg·m ²	0.3 kg·m ²
	J6	0.1 kg·m ²	0.1 kg·m ²
Repeatability		±0.02mm	±0.03mm
Payload Rated/Maximum (with condition)		2/5kg(7kg)	2/5 kg(7kg)
Weight		27kg	29 kg
Location way		Table	Same as left
		Wall (J1 motion limitation ±30)	
		Ceiling	
User wiring / User tube	User	15 (D_sub)	Same as left
	User tube	4	4