

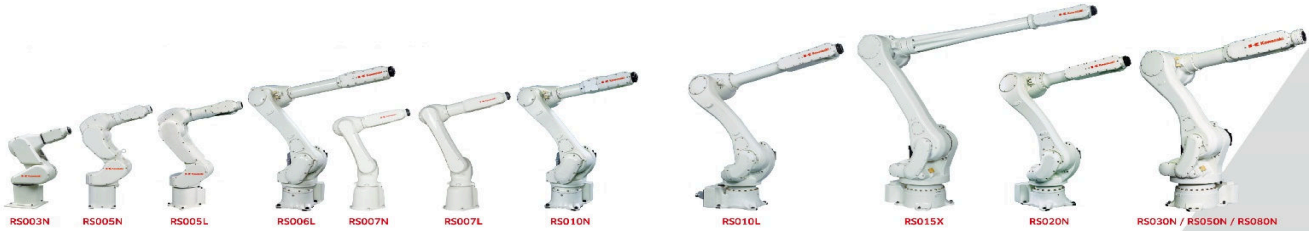


# Suzhou GENE Automation Co.,Ltd.

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Model	RS020N	RS007N	RS007L	RS010N	RS050N	RS080N	CX210L	
Axis	6	6	6	6	6	6	6	
Payload,kg	20	7	7	10	50	80	210	
Max Reach, mm	1725	730	930	1540	2100	2100	2699	
Repeat Accuracy, mm	±0.04	±0.02	±0.03	±0.03	±0.06	±0.06	±0.06	
Working Range(°)	JT1	±180	±180	±180	±180	±180	±160	
	JT2	+155~-105	±135	±135	+145~-105	+140~-105	+140~-105	+80~-60
	JT3	+150~-163	±155	±157	+150~-163	+135~-155	+135~-155	+95~-75
	JT4	±270	±200	±200	±270	±360	±360	±210
	JT5	±145	±125	±125	±145	±145	±145	±120
	JT6	±360	±360	±360	±360	±360	±360	±360
Motion Speed(°/s)	JT1	190	470	370	250	180	180	125
	JT2	205	380	310	250	180	180	115
	JT3	210	520	410	215	185	160	115
	JT4	400	550	550	365	260	185	155
	JT5	360	550	550	380	260	165	160
	JT6	610	1000	1000	700	360	280	220
Bearing Capability at Wrist	JT4	45	17	17	22	210	336	1370
	JT5	45	17	17	22	210	336	1370
	JT6	29	10	10	10	130	194	700
Inertia moment, kg.m <sup>2</sup>	JT4	0.9	0.5	0.5	0.7	28	34	199.8
	JT5	0.9	0.5	0.5	0.7	28	34	199.8
	JT6	0.3	0.2	0.2	0.2	11	13.7	154.9
Max Speed (mm/s)	11500	12100	12000	11800	13400	12700	/	
Weight, kg	230	35	36	150	555	555	870	
Color	Munsell 10GY9 /1							
Installation Method	Floor, Wall						Floor	
Protection Grade	Wrist: IP67 Base: IP65							
Operating Condition	Temperature 0-45°C, Humidity 35-85%, without dew & frost							
Controller	GENE	GENE	E02	GENE	E02	E02	E02	

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