



FANUC ROBOTICS ArcMate 120iB/10L

ARC Mate 120iB/10L Specifications

Items		
Axes		6
Payload		10
Reach (mm)		1885
Repeatability (mm)		±0.1
Interference radius (mm)		310
Motion range (degrees)	J1	340
	J2	250
	J3	455
	J4	400
	J5	280
	J6	900
Motion speed (degrees/s)	J1	165
	J2	165
	J3	175
	J4	350
	J5	340
	J6	520
Wrist moment (kgf-m)	J4	2.2
	J5	2.2
	J6	1.0
Wrist inertia (kgf-cm-s ²)	J4	6.4
	J5	6.4
	J6	1.5
Mechanical brakes		All axes
Mechanical weight (kg)		225
Mounting method ⁽¹⁾		Floor, ceiling, angle and wall
Installation environment:		
Ambient temperature °C		0 to 45
Humidity		Normally: 75% or less
		Short term (within a month): 95% or less
		No condensation
Vibration (m/s ²)		4.9 or less
Payload at axis 3 (kg)		12



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