

SR-3iA/C



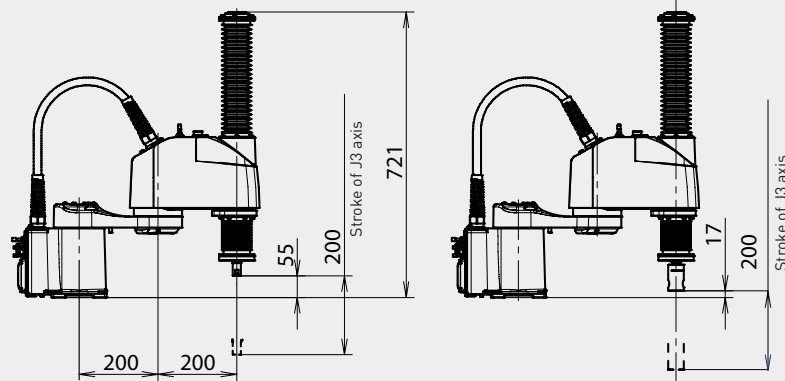
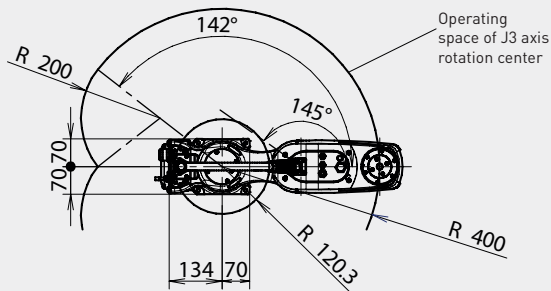
Max. load capacity
at wrist: **3 kg**



Max. reach:
400 mm

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s)						J4 Inertia (kgm ²)	J5 Inertia (kgm ²)	J6 Inertia (kgm ²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
4	± 0.01 (J1,J2, J3) ± 0.004 (J4)	21	284	290	200mm	1440	-	-	720	780	1800 mm/sec	3000	-	-	0.06	-	-

Working range



with Tool flange option
(ISO STANDARD FLANGE)



Robot

Robot	SR-3iA/C
Robot footprint [mm]	140 x 204 (343)
Mounting position Floor	•
Mounting position Ceiling	-
Mounting position Angle	-
Mounting position Wall	-



Controller

Controller	R-30iB Plus
Compact Plus	•
iPendant Touch	-

Electrical connections

Voltage 50/60Hz 3phase [V]	-
Voltage 50/60Hz 1phase [V]	200-230
Average power consumption [kW]	0.25

Integrated services

Integrated signals on upper arm In/Out	4/4
Integrated air supply	2
Integrated solenoid valve	2

Environment

Acoustic noise level [dB]	<70
Ambient temperature [° C]	0-45

Protection

Body standard/optional	IP54
Wrist & J3 arm standard/optional	IP54
Cleanroom class (ISO Class 5)	•

Auxiliary

Max. push-down force (Newton)	150
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Food grade / mechanical options

Food grade grease	•
White epoxy paint	•