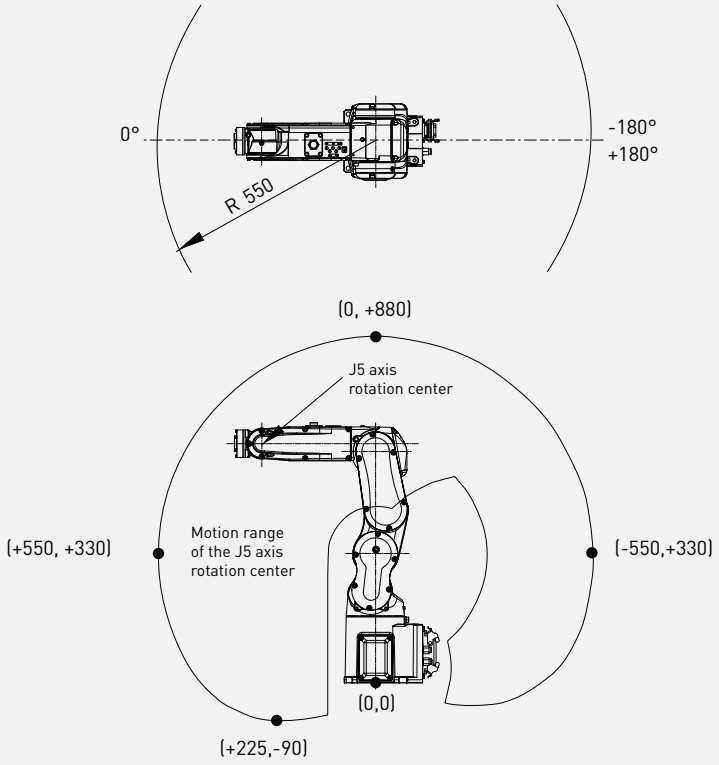
LR Mate 200*i*D/4S (Short arm)

Max. load capacity at wrist: **4 kg**

Max. reach: **550 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)							Maximum speed (°/s)							J4 Moment/ Inertia (Nm/kgm²)	J5 Moment/ Inertia (Nm/kgm²)	J6 Moment/ Inertia (Nm/kgm²)
			J1	J2	J3	J4	J5	J6	E1	J1	J2	J3	J4	J5	J6	E1			
6	± 0.01*	20	360	230	402	380	240	720	-	460	460	520	560	560	900	-	8.86/0.2	8.86/0.2	4.9/0.067

Working range



Motion range may be restricted according to the mounting angle!

Robot	**LR Mate 200*i*D/4S**
Robot footprint [mm]	160 x 160
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Angle	●
Controller	**R30*i*B**
Open air cabinet	○
Mate cabinet	●
A-cabinet	-
B-cabinet	-
*i*Pendant Touch	●
Electrical connections	
Voltage 50/60Hz 3phase [V]	-
Voltage 50/60Hz 1phase [V]	200-230
Average power consumption [kW]	0.5
Integrated services	
Integrated signals on upper arm In/Out	6/2
Integrated air supply	1
Environment	
Acoustic noise level [dB]	64.7
Ambient temperature [° C]	0-45
Protection	
Body standard/optional	IP67
Wrist & J3 arm standard/optional	IP67
Clean room (ISO Class 4)	-

● standard ○ on request - not available ( ) with hardware and/or software option

*Based on ISO9283