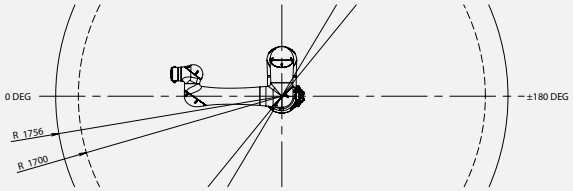
CRX-30*i*A

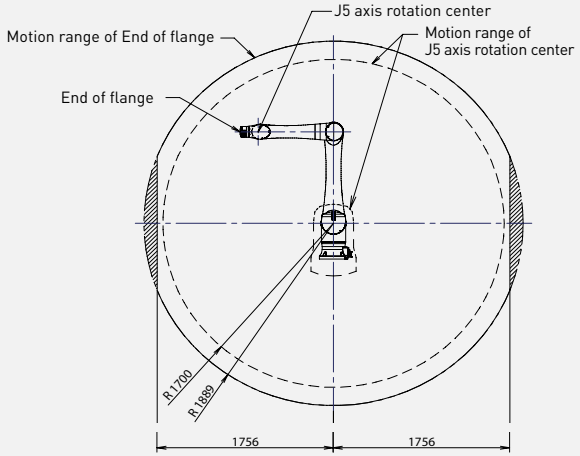
Max. load capacity at wrist: **30 (25*6, 40*9) kg**

Max. reach:**1756 (1889*6, 1700*9) mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s) *2						Maximum linear speed (mm/s)	J4 Moment/Inertia (Nm/kgm²)	J5 Moment/Inertia (Nm/kgm²)	J6 Moment/Inertia (Nm/kgm²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6				
6	± 0.05*	135	360	360	540	380	360	450	80	80	120	180	180	180	1000 *1)	115.0/4.70 (100.0/4.70)*6	85.0/4.00	32.0/2.00

Working range





*1) 2000mm/s in high speed mode *2) During short distance motions, the speed may not reach the maximum value stated
*3) RS485 interface included *4) No dew nor frost allowed *5) Within one month
*6) The operating space is expanded when 25 kg payload mode is selected. *7) Not with food grade option *8) Food grade grease for all axes
*9) Max. load capacity when 40 kg payload mode is selected. The wrist flange orientation is limited to downward-facing

Max. reach is expanded from 1756 mm to 1889 mm in case of 25 kg payload. No restrictions on wrist posture.

Robot	**CRX-30*i*A**
Robot footprint [mm]	283
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Angle	●
Controller	**R-30*i*B Plus**
Mini Plus	●
Dimensions [mm]	410 x 277 x 370
Tablet TP	●
Electrical connections	
Voltage 50/60Hz 3phase [V]	-
Voltage 50/60Hz 1phase [V]	200-230
Average power consumption [kW]	0.4
Integrated services	
Integrated signals on upper arm In/Out	5/6 *3
Integrated air supply	1
Environment	
Acoustic noise level [dB]	<70
Ambient temperature [° C]	0-45
Ambient humidity [%RH]	⩽75 *4
Ambient humidity - Short term [%RH]	⩽95 *5
Vibration acceleration [m/s²]	⩽4.9 (0.5G)
Protection	
Body standard/optional	IP67
Wrist & J3 arm standard/optional	IP67
Cleanroom class (ISO Class 2)	○ *7
Food grade / mechanical options	
Food grade grease	○ *8
White epoxy paint	○

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● standard ○ on request - not available [ ] with hardware and/or software option

*Based on ISO9283