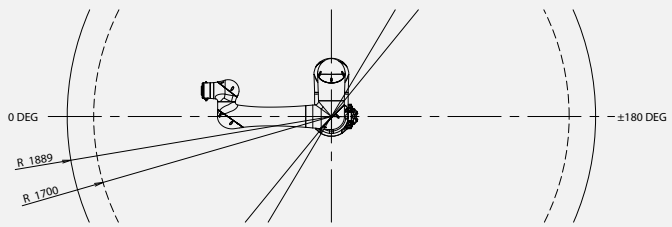
CRX-25*i*A

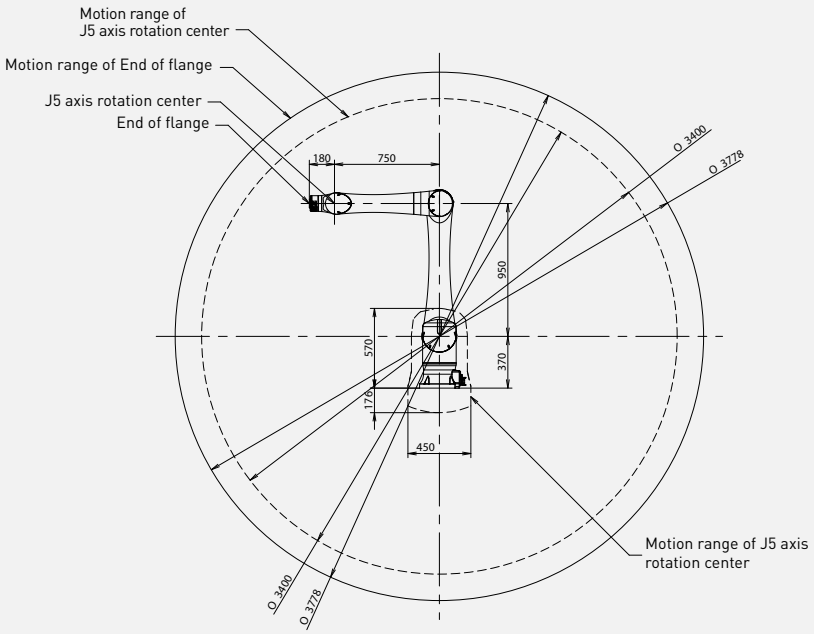
Max. load capacity at wrist: **25 kg**

Max. reach: **1889 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)	100.0/4.70	74.0/4.00	32.0/2.00

Working range





Robot	**CRX-25*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]	-
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 [%]	⩽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

*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

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

*Based on ISO9283

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