

CRX-10iA



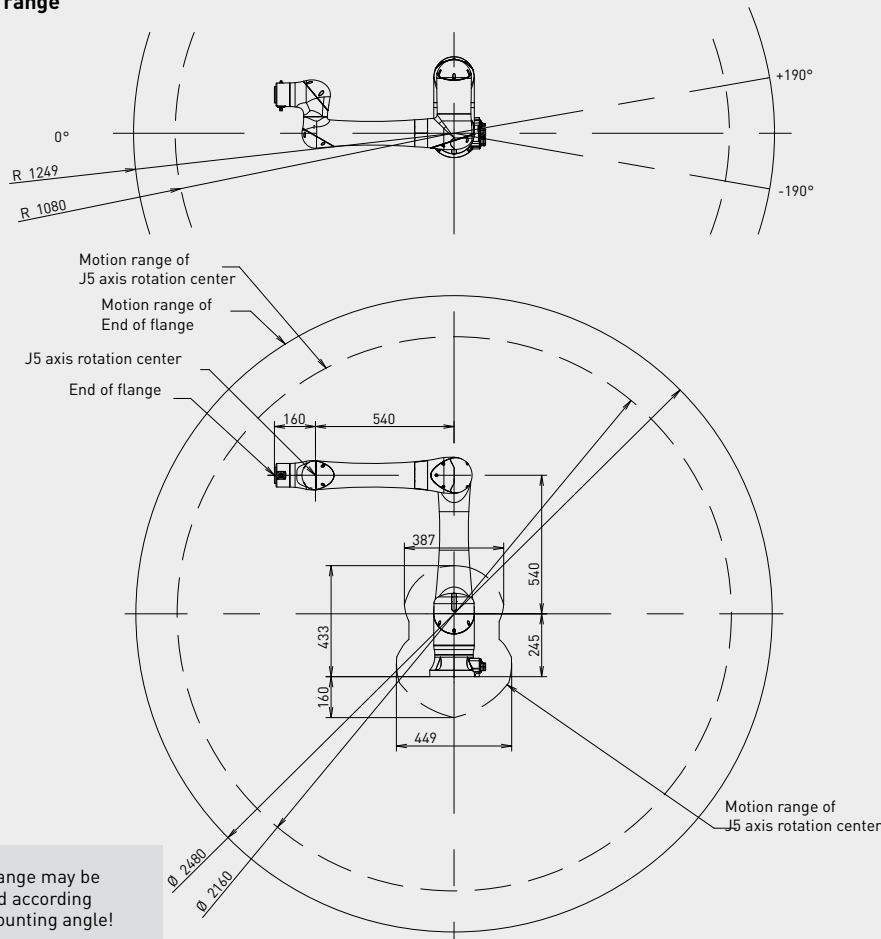
Max. load capacity
at wrist: **10 kg**



Max. reach:
1249 mm

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed [°/s] *2						Maximum linear speed (mm/s)	J4 Inertia (Nm/kgm ²)	J5 Inertia (Nm/kgm ²)	J6 Inertia (Nm/kgm ²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6				
6	± 0.05*	40	380	360	570	380	360	380	120	120	180	180	180	180	1000*1	34.8/1.28	26.0/0.90	11.0/0.30

Working range



Robot

CRX-10iA

Robot footprint [mm]	190
Mounting position Floor	•
Mounting position Upside down	•
Mounting position Angle *3	•



Controller

R-30iB Plus

Mini Plus	•
Dimensions [mm]	410 x 277 x 370
Tablet TP	•

Electrical connections

Voltage 50/60Hz 3phase [V]	-
Voltage 50/60Hz 1phase [V]	200-240
Average power consumption [kW]	0.5

Integrated services

Integrated signals on upper arm In/Out	2/2 *4
Integrated air supply	-

Environment

Acoustic noise level [dB]	<70
Ambient temperature [°C]	0-45
Ambient humidity [%]	≤75 *5
Ambient humidity - Short term [%RH]	≤95 *6
Vibration acceleration [m/s ²]	≤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) In case of angle mount, motion range needs to be restricted according to the payload.

*4) RS485 interface included

*5) No dew nor frost allowed.

*6) Within one month.

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

*Based on ISO9283