

# CRX-10iA/L Paint



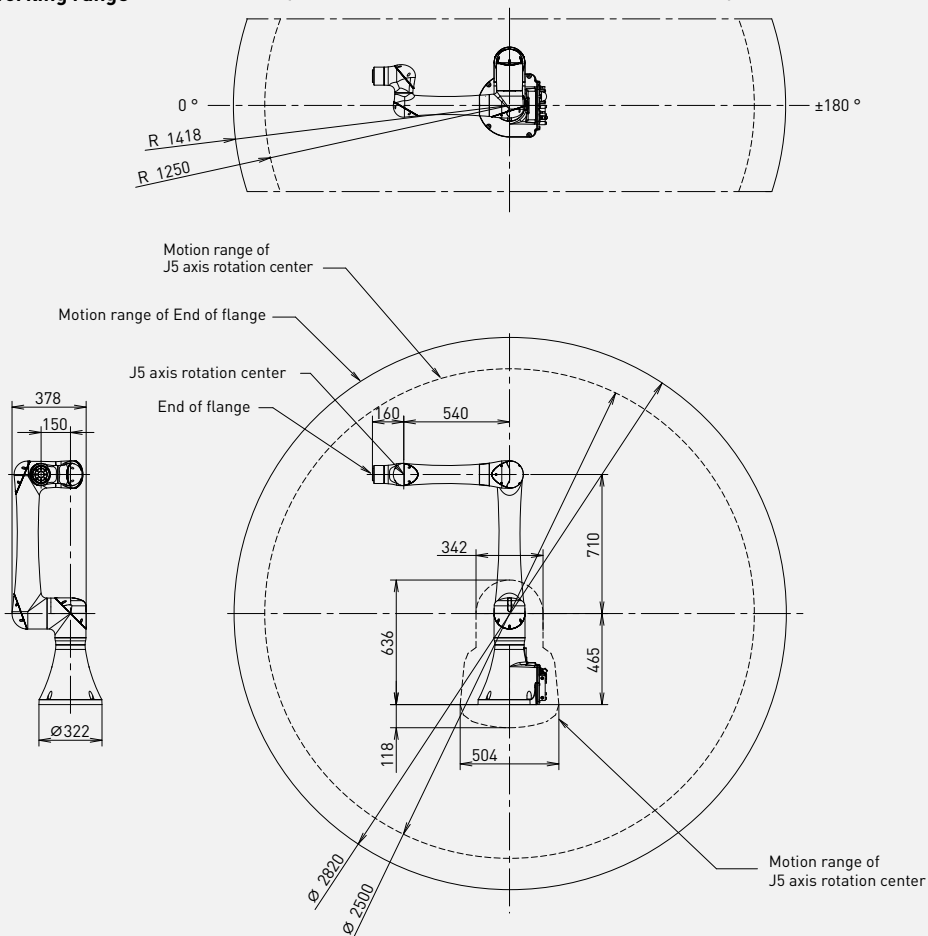
Max. load capacity at wrist: **10 kg**



Max. reach: **1418 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s) *2						Maximum linear speed (mm/s)	J4 Moment/Inertia (Nm/kgm <sup>2</sup> )	J5 Moment/Inertia (Nm/kgm <sup>2</sup> )	J6 Moment/Inertia (Nm/kgm <sup>2</sup> )
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6				
6	± 0.04*	47	360	360	540	380	360	450	120	120	180	180	180	180	1000*1	34.8/1.28	26.0/0.90	11.0/0.30

## Working range



## Robot

Robot	CRX-10iA/L Paint
Robot footprint [mm]	322 x 311
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Angle	●

## Controller

Controller	R-30iB Plus
Mini Plus	●
Dimensions [mm]	410 x 307 x 740
Tablet TP	●

## 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	-
Integrated air supply	-

## Environment

Acoustic noise level [dB]	<70
Ambient temperature [° C]	0-45
Ambient humidity [%RH]	≤ 75 *3
Ambient humidity - Short term [%RH]	≤ 95 *4
Vibration acceleration [m/s <sup>2</sup> ]	≤ 4.9 (0.5G)*5

## Protection

Body standard/optional	IP67
Wrist & J3 arm standard/optional	IP67
Hazardous location certification	*6

\*1) 2000mm/s in high speed mode

\*2) During short distance motions, the speed may not reach the maximum value stated

\*3) No condensation allowed

\*4) Within one month

\*5) Depending on the vibration of the floor or the hand, the robot may stop due to vibration in less than this value

\*6) ATEX certified Cat. II Group 2G and 2D

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

\*Based on ISO9283