

# CR-14iA/L



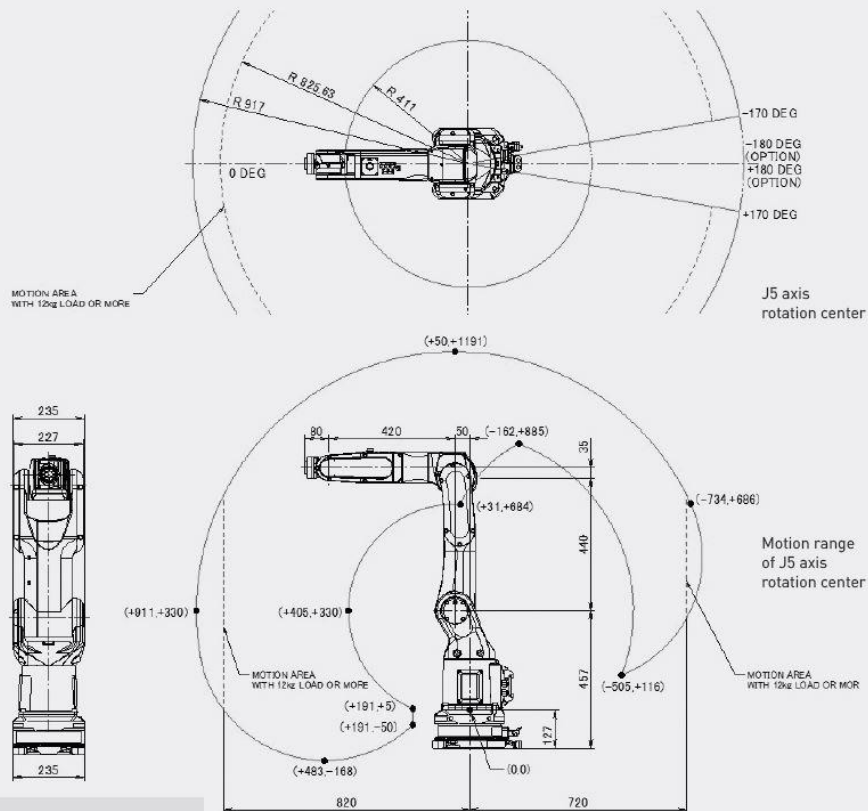
Max. load capacity  
at wrist: **14 kg**



Max. reach:  
**911mm \*1**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed [°/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	± 0.01*	55	340	166	383	380	240	720	500*2						31.0/0.66	31.0/0.66	13.4/0.30

## Working range



Motion range may be restricted according to the mounting angle!



## Robot

Robot	CR-14iA/L
Robot footprint [mm]	296.5 x 235
Mounting position Floor	•
Mounting position Upside down	•
Mounting position Wall *3	•



## Controller

Controller	R-30iB Plus
Open air cabinet	-
Mate cabinet	•
A-cabinet	-
B-cabinet	-
iPendant Touch	•

## Electrical connections

Voltage 50/60Hz 3phase [V]	-
Voltage 50/60Hz 1phase [V]	200-230*3
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

\*1) 911 mm (load capacity <12kg) - 820 mm (load capacity >12kg)

\*2) max. cartesian speed 500mm/s. During short distance motions, the speed may not reach the maximum value stated

\*3) NRTL type is not supported yet

• standard    ◦ on request    - not available    ( ) with hardware and/or software option

\*Based on ISO9283