

CR-15iA (Hollow wrist)



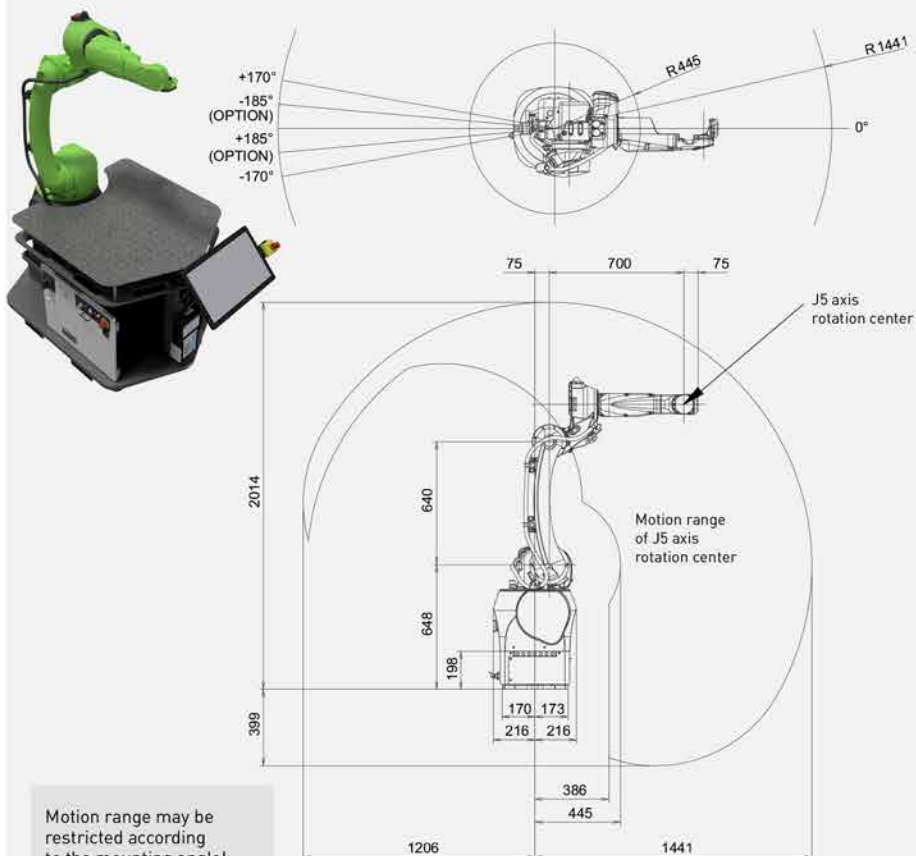
Max. load capacity
at wrist: **15 kg**



Max. reach:
1441 mm

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed (mm/s)*1						J4 Moment/ Inertia (Nm/kgm ²)	J5 Moment/ Inertia (Nm/kgm ²)	J6 Moment/ Inertia (Nm/kgm ²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
6	± 0.02*	255	340	180	305	380	280	900	800 / 1500*2						26.0/0.90	26.0/0.90	11.0/0.30

Working range



Robot

	CR-15iA
Robot footprint [mm]	346 x 346
Mounting position Floor	•
Mounting position Upside down	•
Mounting position Wall *3	•



Controller

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

Electrical connections

Voltage 50/60Hz 3phase [V]	200-230
Voltage 50/60Hz 1phase [V]	-
Average power consumption [kW]	1

Integrated services

Integrated signals on upper arm In/Out	7/5
Integrated air supply	1

Environment

Acoustic noise level [dB]	< 70
Ambient temperature [° C]	0-45

Protection

Body standard/optional	IP54
Wrist & J3 arm standard/optional	IP67

*1) In case of short distance motion, the speed may not reach the maximum value stated.

*2) if the area is monitored by a safety sensor (located separately)

*3) In case of the wall mount, the operation space will be restricted according with the payload.

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

*Based on ISO9283