

# LR-10iA/10



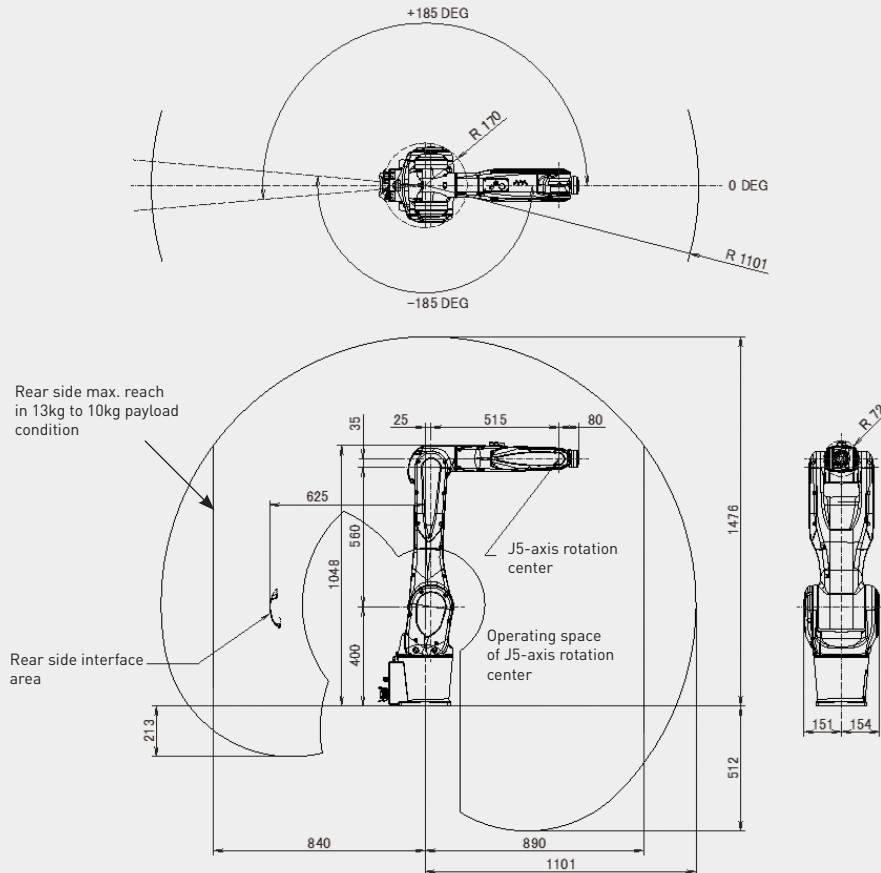
Max. load capacity at wrist: **10/13 kg\*1**



Max. reach: **1101 mm**

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	46	370	235	421	380	250	720	300	230	340	500	400	800	21.0/0.77	21.0/0.77	10.0/0.28

## Working range



## Robot

Robot	LR-10iA/10
Robot footprint [mm]	204 x 204
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Angle	●

## 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
Average power consumption [kW]	-

## Integrated services

Integrated signals on upper arm In/Out	6/2 *2
Integrated air supply	1

## Environment

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

## Protection

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

## Auxiliary

Maximum linear speed [mm/sec]	4000
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\*1) optional high payload mode = max 890mm operating space

\*2) optional up to 3 solenoid valves supported

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