

CR-35iA



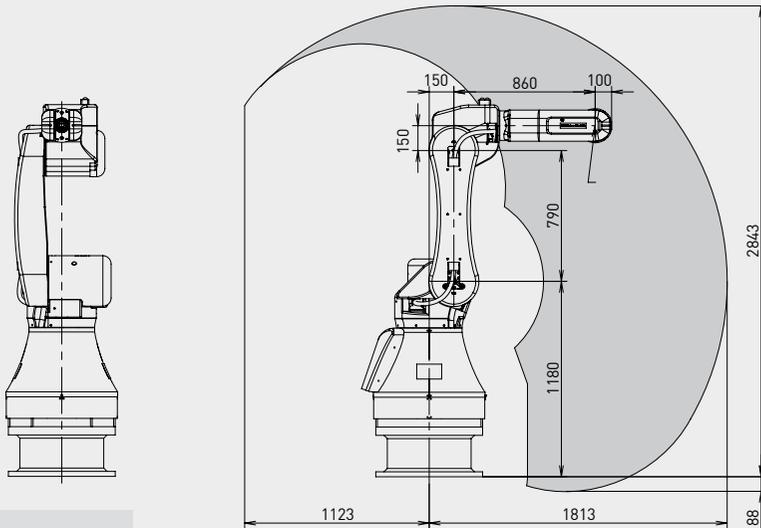
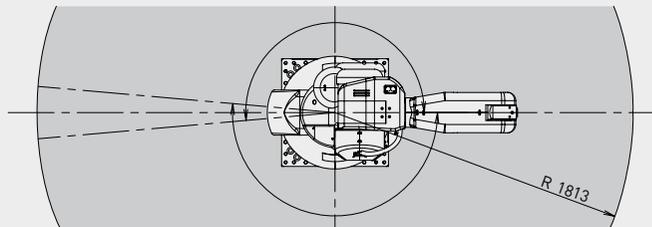
Max. load capacity
at wrist: **35 kg**



Max. reach:
1813 mm

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (mm/s)	J4 Moment/ Inertia (Nm/kgm ²)	J5 Moment/ Inertia (Nm/kgm ²)	J6 Moment/ Inertia (Nm/kgm ²)
			J1	J2	J3	J4	J5	J6				
6	± 0.03**	990	370	165	258	400	220	900	750*2	110/4	110/4	60.0/1.5

Working range



Motion range may be restricted according to the mounting angle!



Robot

	CR-35iA
Robot footprint [mm]	650 x 650
Mounting position Floor	●
Mounting position Upside down	-
Mounting position Wall	-



Controller

	R-30iB Plus
Open air cabinet	-
Mate cabinet	-
A-cabinet	●
B-cabinet	○
iPendant Touch	●

Electrical connections

Voltage 50/60Hz 3phase [V]	380-575
Voltage 50/60Hz 1phase [V]	-
Average power consumption [kW]	1

Integrated services

Integrated signals on upper arm In/Out	6/4
Integrated air supply	-

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) It is necessary to set a motion speed according to risk assessment of system considering pinching with the surroundings.

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

**Based on IS09283