

# CR-35iA



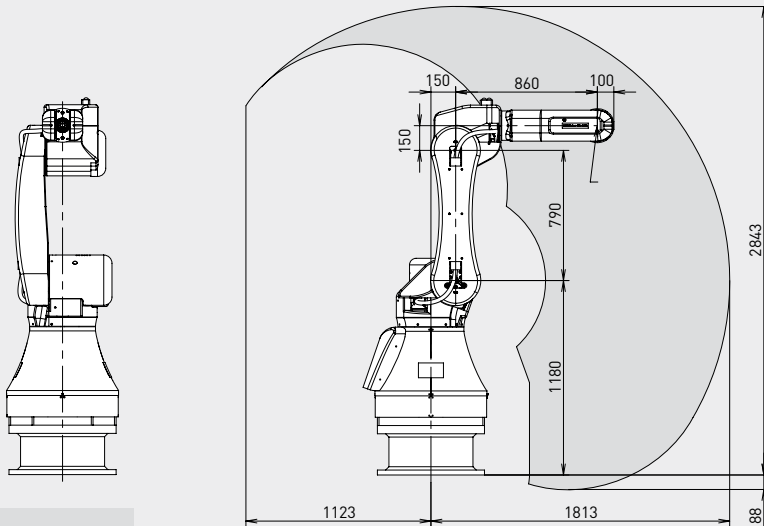
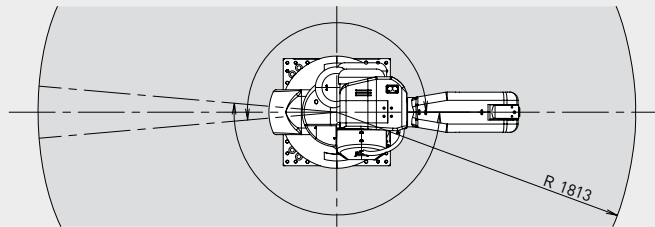
Max. load capacity  
at wrist: **35 kg**



Max. reach:  
**1813 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed (mm/s)*1						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	± 0.03**	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

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



### Controller

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 ISO9283