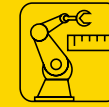


R-2000iB/200T (Top mount)



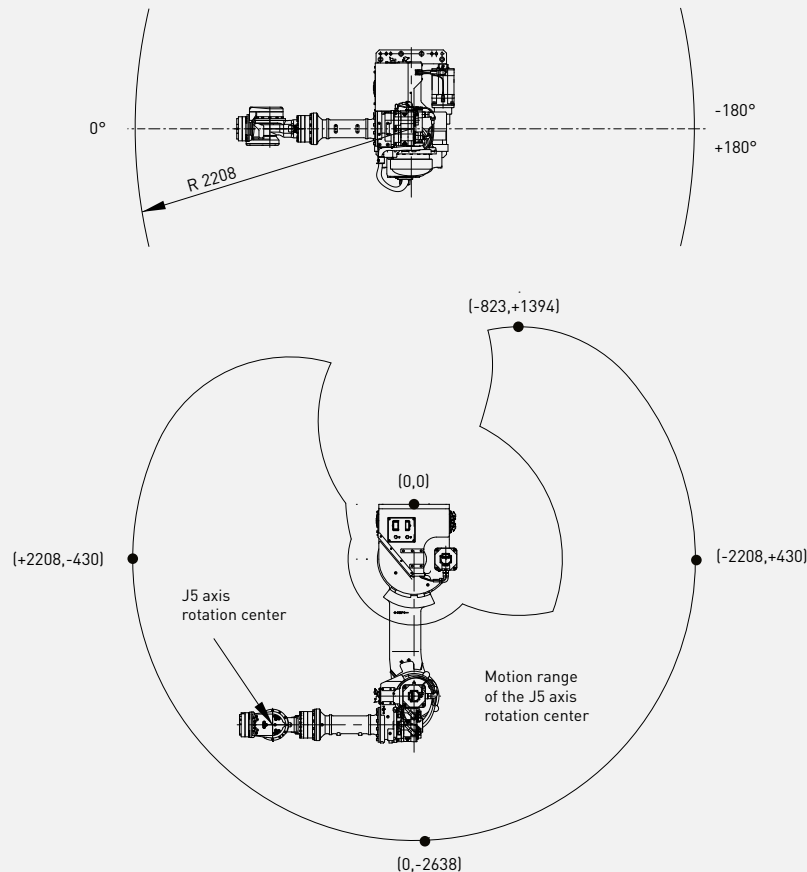
Max. load capacity
at wrist: **200 kg**



Max. Reach:
2208 mm

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/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	J1	J2	J3	J4	J5	J6			
6	± 0.3	1100	*1)	245	406	720	250	720	*1)	70	90	110	110	155	1274/117.6	1274/117.6	686/58.8

Working Range



Robot

	R-2000iB/200T
Robot footprint [mm]	845 x 553
Mounting position Floor	-
Mounting position Upside down	●
Mounting position Angle	●



Controller

	30iB
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]	3

Integrated services

Integrated signals on upper arm In/Out	8/8
Integrated air supply	2

Environment

Acoustic noise level [dB]	78.1
Ambient temperature [° C]	0-45

Protection

Body standard/optional	IP54/IP56
Wrist & J3 arm standard/optional	IP67

*1) depending on rail specification

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