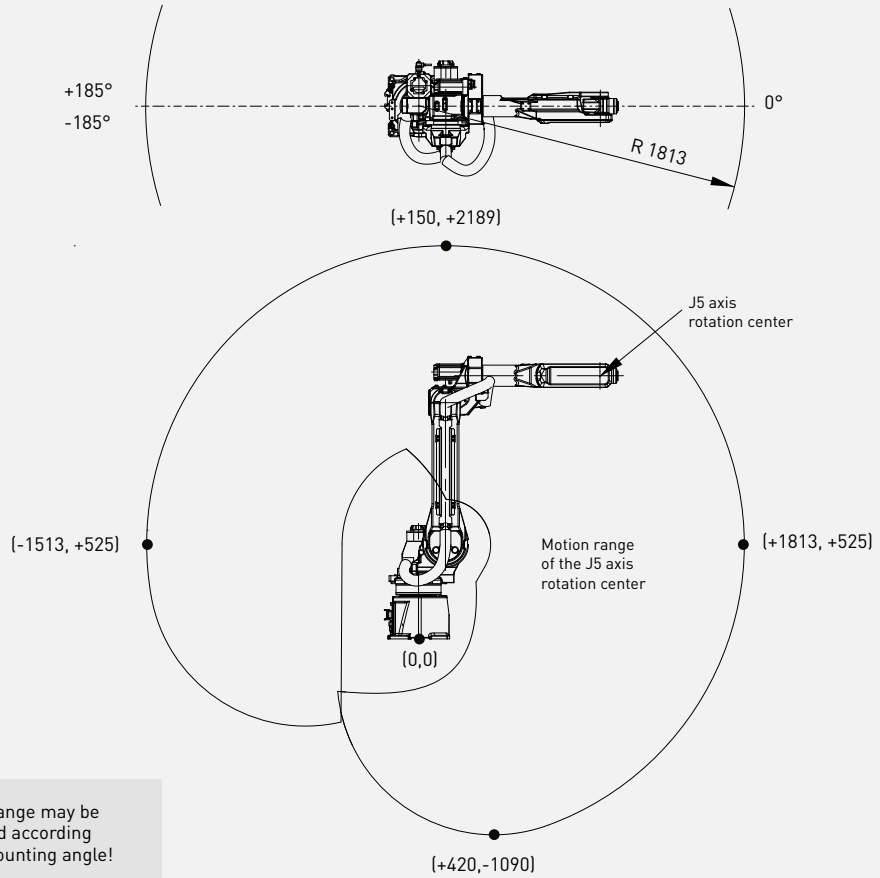
M-20*i*A/20M (High inertia version)

Max. load capacity at wrist: **20 kg**

Max. reach: **1813 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s)						J4 Moment/ Inertia (Nm/kgm²)	J5 Moment/ Inertia (Nm/kgm²)	J6 Moment/ Inertia (Nm/kgm²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
6	± 0.03*	250	370	260	460,6	400	280	900	195	175	180	405	405	615	45.1/2.01	45.1/2.01	30.0/1.01

Working range



Motion range may be restricted according to the mounting angle!

Robot	**M-20*i*A/20M**
Robot footprint [mm]	343 x 343
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Angle	●
Controller	**R30*i*B**
Open air cabinet	-
Mate cabinet	○
A-cabinet	●
B-cabinet	○
*i*Pendant 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	8/8
Integrated air supply	1
Environment	
Acoustic noise level [dB]	< 70
Ambient temperature [° C]	0-45
Protection	
Body standard/optional	IP54/IP55
Wrist & J3 arm standard/optional	IP67

● standard ○ on request - not available [ ] with hardware and/or software option

*Based on ISO9283

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