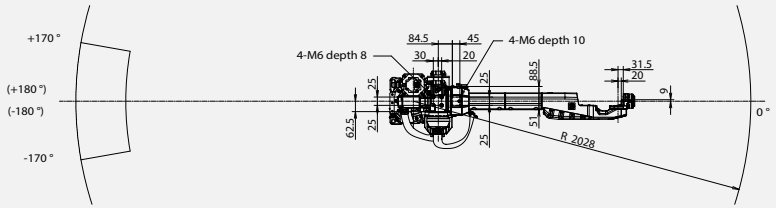
M-10*i*A/8L (Long arm, Hollow wrist)

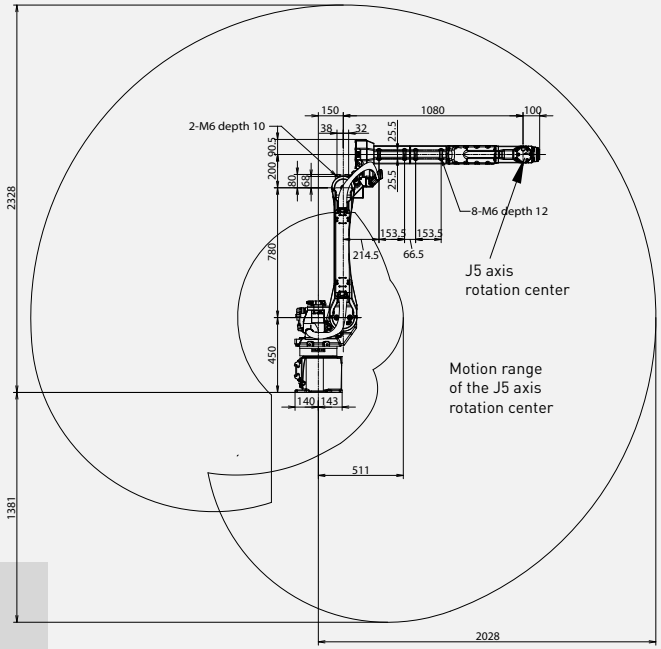
Max. load capacity at wrist: **8 kg**

Max. reach: **2028 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	± 0.04*	150	340(370)	255	462	400	280(360)	540(900)	200	200	210	430	430	630	7.7/0.24	7.7/0.24	0.2/0.0027

Working range





Motion range may be restricted according to the mounting angle!

Robot	**M-10*i*A/8L**
Robot footprint [mm]	283 x 283
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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