

# M-10iA/10MS (Short arm, High inertia version)



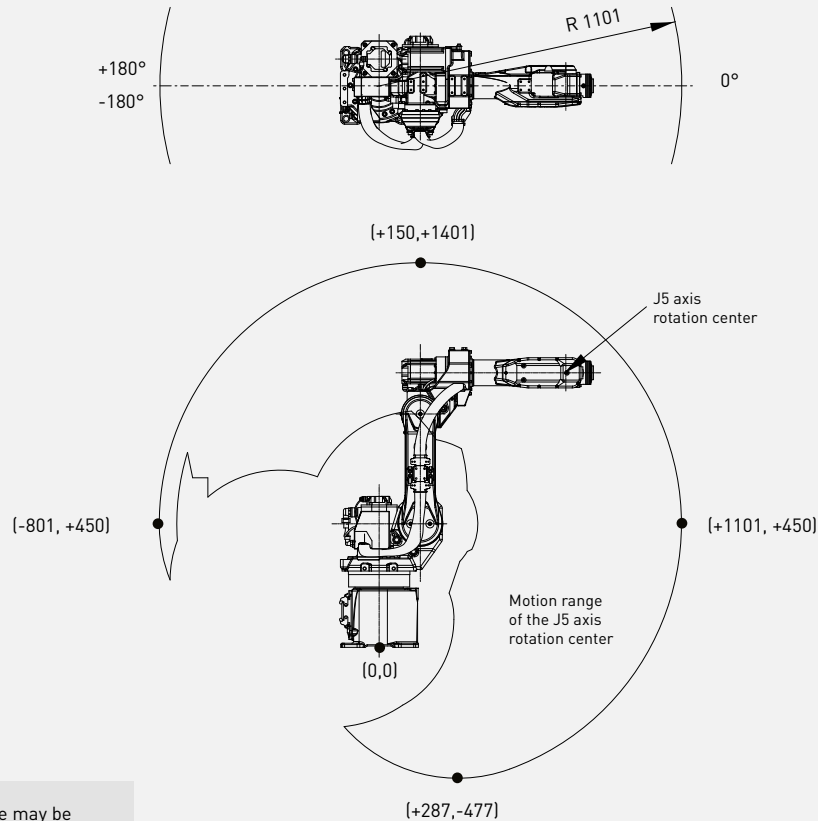
Max. load capacity at wrist: **10 kg**



Max. reach: **1101 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s)						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*	130	340(360)	250	441	380	280	720	260	280	315	420	420	720	26.0/0.9	26.0/0.9	11.0/0.3

## Working range



Motion range may be restricted according to the mounting angle!

## Robot

	M-10iA/10MS
Robot footprint [mm]	283 x 283
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Angle	●

## Controller

	R30iB
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	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