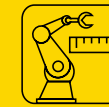


M-20iA/35M (High inertia version)



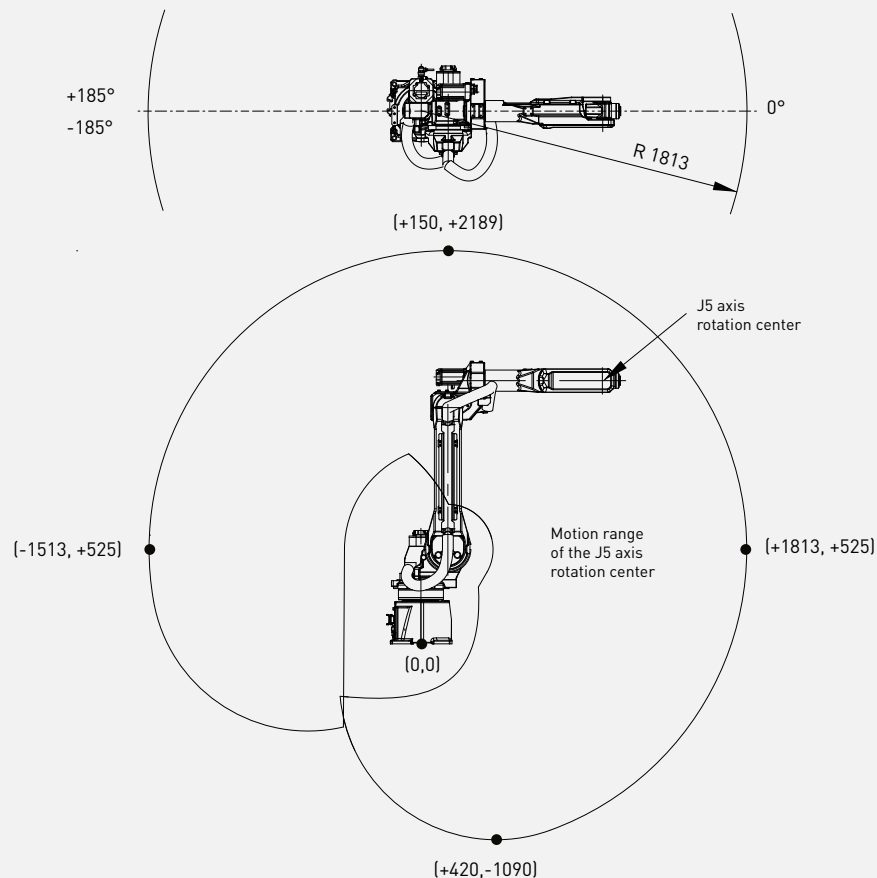
Max. load capacity
at wrist: **35 kg**



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	± 0.08	252	370	260	461,0	400	280	900	180	180	200	350	350	400	110/4	110/4	60.0/1.5

Working Range



Robot

M-20*i*A/35M

Robot footprint [mm]	343 x 343
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Mounting position Floor ●

Mounting position Upside down ●

Mounting position Angle ●



Controller

30iB

Open air cabinet	-
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Mate cabinet	o
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A-cabinet ●

B-cabinet o

iPendant Touch ●

Electrical connections

Voltage 50/60Hz 3phase [V]	380-575
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Voltage 50/60Hz 1phase [V]	-
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Average power consumption [kW]	1
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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
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Wrist & J3 arm standard/optional IP67

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