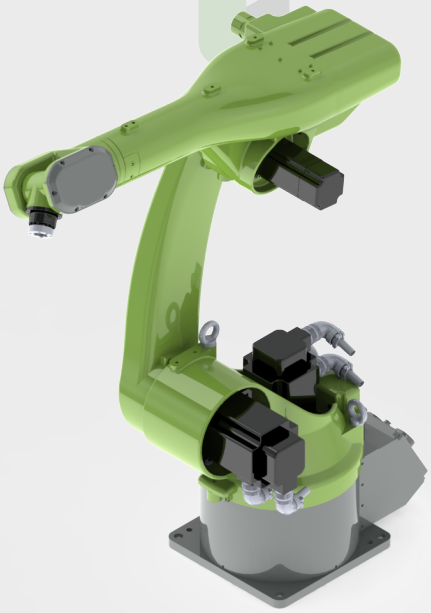
ROAXES INNOVATIONS INC.

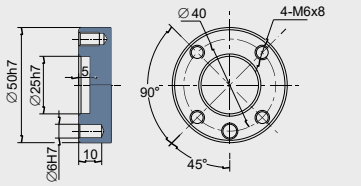
RIB1410B

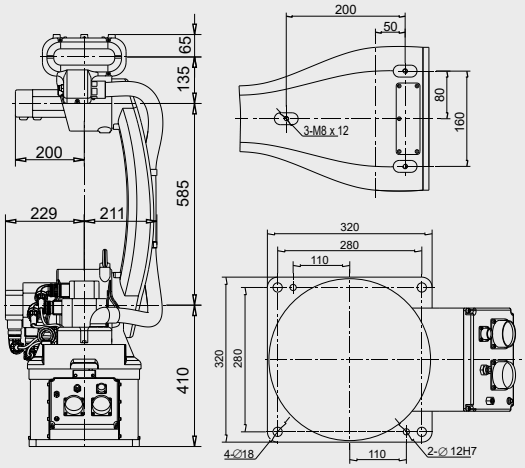
Axis: 6
Payload: 10 Kg
Reach: 1400 mm

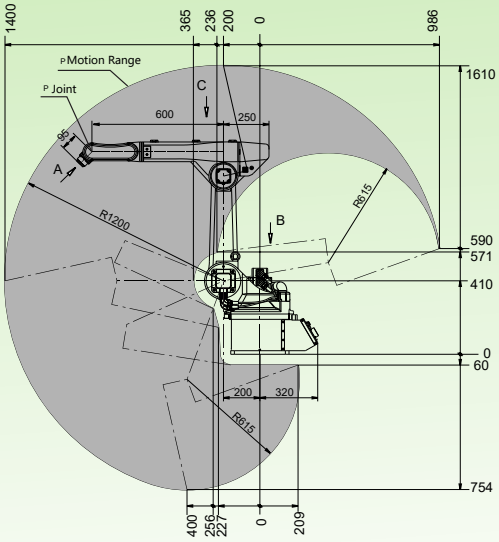


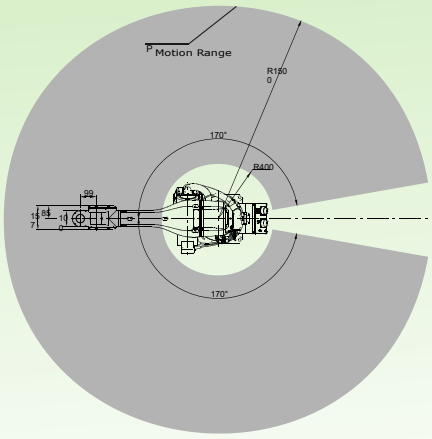
Technical Specifications:

Basic parameters	Degree of Freedom	6
	Payload	10 kg
	Payload for J3 Axes	12 kg
	Repeated Positioning Accuracy	0.05 mm
	Self Weight	160 kg
	Installation Method	Ground Mounted
	Power Capacity	3.0 kw
	Brake	Whole Shaft Brake
Motion range	Maximum Reach Distance	1400 mm
	Minimum Reach Distance	365 mm
	Axis J1 (turn)	±170 °
	Axis J2 (lower arm swinging)	-160° +80°
	Axis J3 (upper arm swinging)	-85° +90°
	Axis J4 (arm rotary)	± 360 °
	Axis J5 (wrist pitch)	± 120 °
	Axis J6 (wrist rotary)	± 360 °
Speed	Axis J1 (turn)	138 °/s
	Axis J2 (lower arm swinging)	138 °/s
	Axis J3 (Upper arm swinging)	223 °/s
	Axis J4 (arm rotary)	270 °/s
	Axis J5 (wrist pitch)	337 °/s
	Axis J6 (wrist rotary)	540 °/s
	Synthetic arm tip speed	1.5 m/s
Application and other information	End flange	Solid
	Can it be changed to 5 axis?	Yes
	Can it be customized for the upside down installation?	Yes
	Main Application	Material handling, palletizing, machine tool loading and unloading, Gluing, spraying and more









robot@roaxes.com
www.roaxes.com