

ROKAE

Industrial Robot Series

NB220 Series



More intelligent, more efficient

Product Advantages

Large load

- Payload of 220 kg, with greater operating capacity under the same working conditions

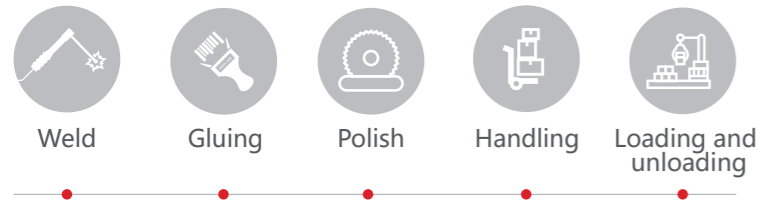
Long arm span

- Reach of 3200 mm, cope with more application needs easily

More reliable

- The whole machine IP65, wrist IP67 protection, deal with harsh environment freely

Applications

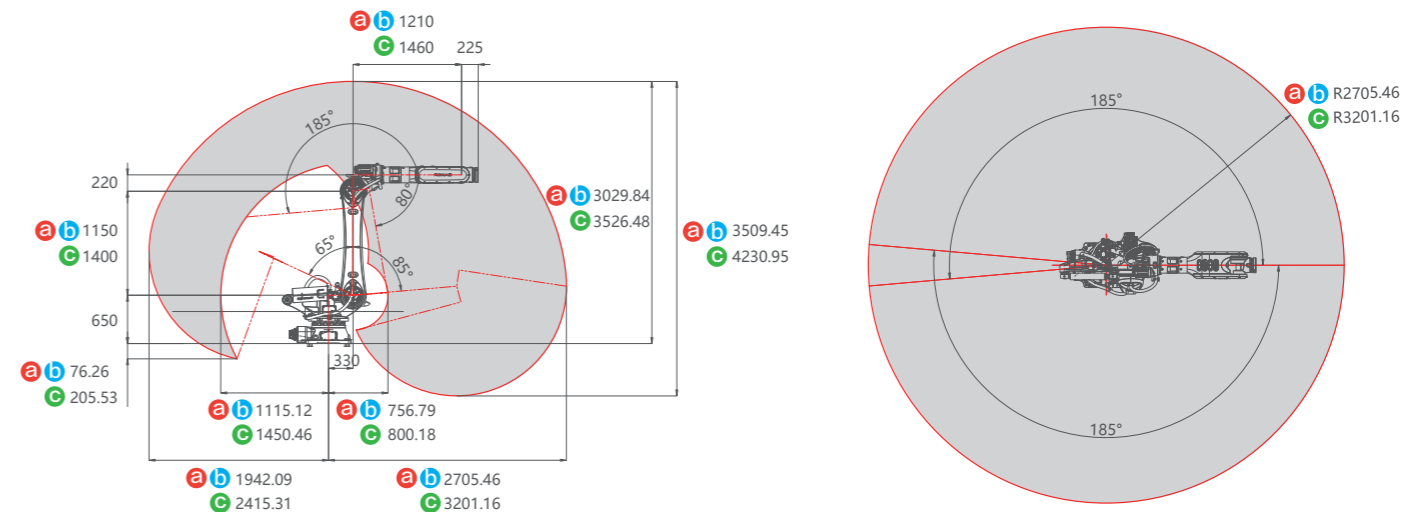


Specifications

Body Specifications

Model	NB220-220/2.7	NB220-170/2.7	NB220-150/3.2
DOF	6	6	6
Reach	2,705 mm	2,705 mm	3,201 mm
Repeatability	±0.07 mm	±0.07 mm	±0.08 mm
Payload	220 kg	170 kg	150 kg
Range of motion	Axis 1	-185° to +185°	-185° to +185°
	Axis 2	-65° to +85°	-65° to +85°
	Axis 3	-185° to +80°	-185° to +80°
	Axis 4	-200° to +200°	-200° to +200°
	Axis 5	-130° to +130°	-130° to +130°
	Axis 6	-360° to +360°	-360° to +360°
Maximum speed	Axis 1	120°/s	130°/s
	Axis 2	110°/s	115°/s
	Axis 3	110°/s	120°/s
	Axis 4	150°/s	180°/s
	Axis 5	150°/s	180°/s
	Axis 6	220°/s	260°/s
Operating temperature	0 to 45°C		
Storage temperature	-10°C to +55°C		
IP rating	IP65 (Wrist IP67)		
Mounting method	Floor		
Weight	About 1,138 kg	About 1,138kg	About 1,165 kg
AIR	2-Φ12, 8bar		
Signal	24 channels (30V, 0.5A)		

Working range



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400-010-8700
www.rokae.com
sales@rokae.com