

ROKAE

Industrial Robot Series

NB220 Series



More intelligent, more efficient

Product Advantages

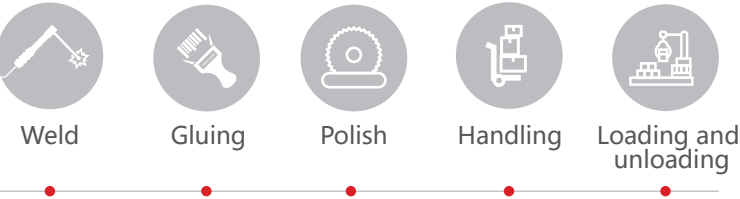
- Large load

 - 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

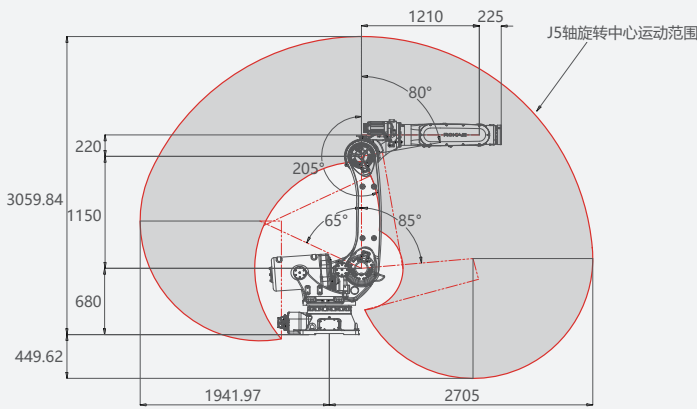
Applications



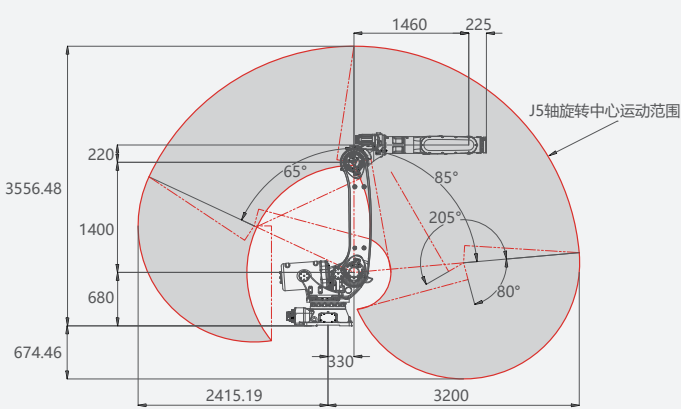
Specifications

Body Specifications		NB220-220/2.7	NB220-170/2.7	NB220-150/3.2
Model				
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°	-185° to +185°
	Axis 2	-65° to +85°	-65° to +85°	-65° to +85°
	Axis 3	-185° to +80°	-185° to +80°	-185° to +80°
	Axis 4	-200° to +200°	-200° to +200°	-200° to +200°
	Axis 5	-130° to +130°	-130° to +130°	-130° to +130°
	Axis 6	-360° to +360°	-360° to +360°	-360° to +360°
Maximum speed	Axis 1	120°/s	130°/s	130°/s
	Axis 2	110°/s	115°/s	115°/s
	Axis 3	110°/s	120°/s	120°/s
	Axis 4	150°/s	180°/s	180°/s
	Axis 5	150°/s	180°/s	180°/s
	Axis 6	220°/s	260°/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 1,445 kg	About 1,445 kg	About 1,488 kg
AIR		2-Φ12, 8bar		
Signal		24 channels (30V, 0.5A)		

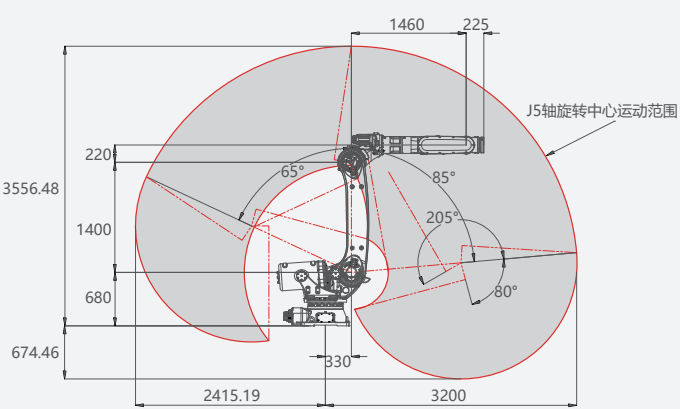
Working range



NB220-220/2.7



NB220-170/2.7



NB220-150/3.2

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