

ROKAE

Industrial Robot Series

NB4 Series



More intelligent, more efficient

Product Advantages

Light and Compact, Easy to Deploy

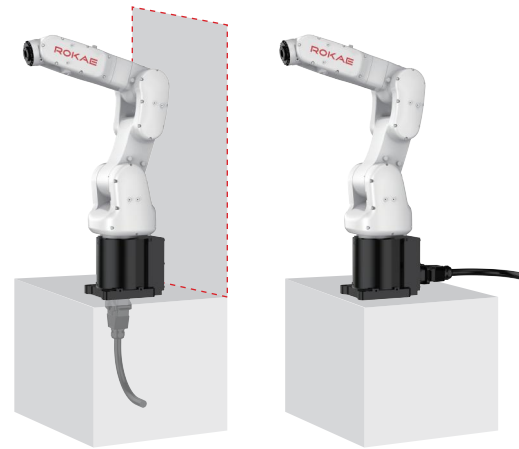
- Add bottom outlet configuration, can also be installed near the wall, Suitable for scenarios with demanding space requirements such as electronics factories and machine tools.

Faster, More Precise, and More Efficient

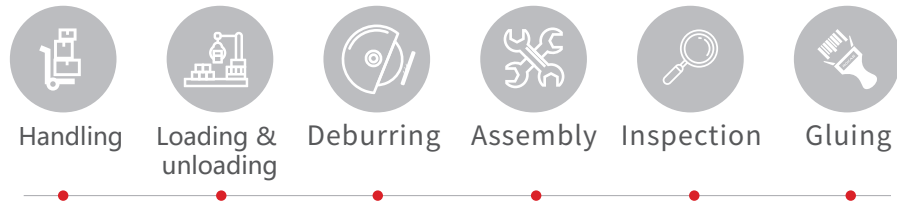
- Due to the faster running speed and shorter takt time, combined with the industry-leading repeatability, the robot guarantees high efficiency and high precision.

Better Protection, Excellent Reliability

- The robot features an overall IP67 protection rating for long-term stability and reliability even in the most demanding environment



Applications



NB4-4/0.47



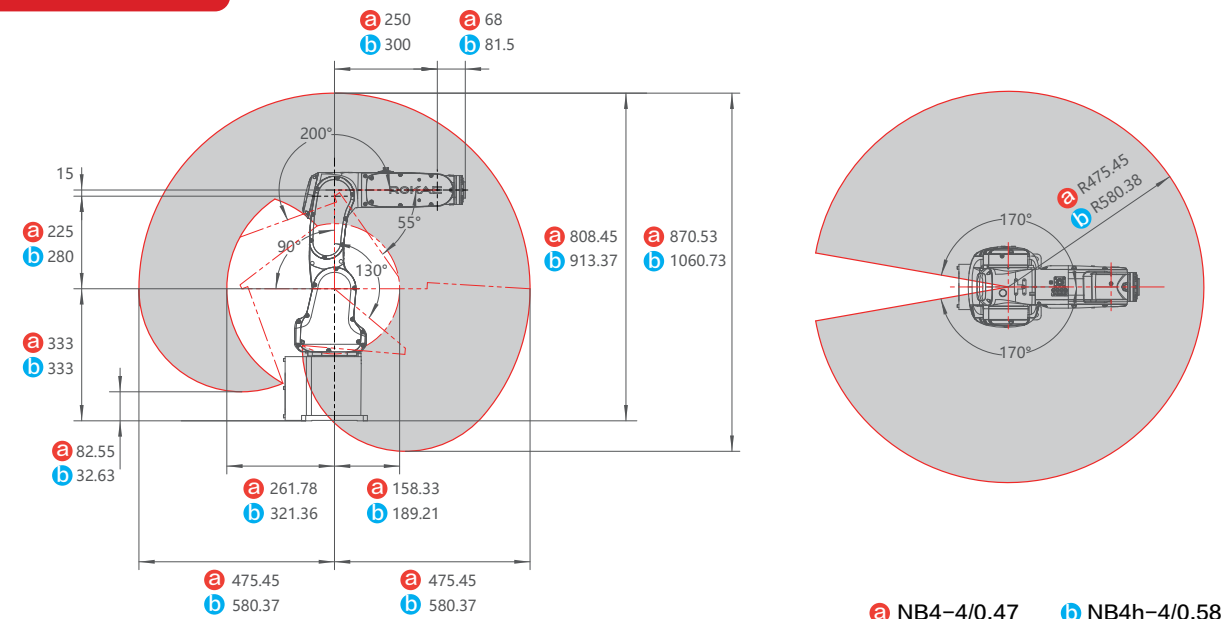
NB4h-4/0.58

Specifications

Body Specifications

Model	NB4-4/0.47	NB4h-4/0.58	
DOF	6	6	
Reach	475 mm	580mm	
Repeatability	±0.02 mm	±0.02mm	
Payload	4 kg	4kg	
Range of motion	Axis 1	-170° to +170°	-170°~+170°
	Axis 2	-90° to +130°	-90°~+130°
	Axis 3	-200° to +55°	-200°~+55°
	Axis 4	-170° to +170°	-170°~+170°
	Axis 5	-120° to +120°	-120°~+120°
	Axis 6	-360° to +360°	-360°~+360°
Maximum speed	Axis 1	450°/s	450°/s
	Axis 2	360°/s	318°/s
	Axis 3	360°/s	288°/s
	Axis 4	550°/s	550°/s
	Axis 5	450°/s	450°/s
	Axis 6	860°/s	612°/s
Operating temperature	0°C to +40°C	0°C~+40°C	
Storage temperature	-10°C to +55°C	-10°C~+55°C	
IP rating	IP67	IP67	
Mounting method	Floor, Ceiling	Floor, Ceiling	
Noise level	≤70dB(A)	≤75dB(A)	
Weight	About 21 kg	About 22 kg	
AIR	4-Φ4, 5bar	4-Φ4, 5bar	
Signal	8 channels (30V, 0.5A)	8 channels (30V, 0.5A)	

Working range



a NB4-4/0.47 b NB4h-4/0.58

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