

ROKAE

Industrial Robot Series

NB25 Series



More intelligent, more efficient

Product Advantages

Broader Applications

- Longer reach than products of the same class helps easily address a wide range of automation requirements

Faster Speed

- ROKAE self-developed control system maximizes production efficiency while ensuring the service life

Higher Payload

- A 25% increase in payload over the previous model on average
- High inertia motion characteristics optimized for high inertia and fast beat applications

Stronger Protection

- IP67 high protection rating of wrists allows working in extreme environments thanks to the newly optimized sealing design

Applications



Photovoltaic typesetting



Loading and unloading



Sorting



Deburring



Assembly



Inspection

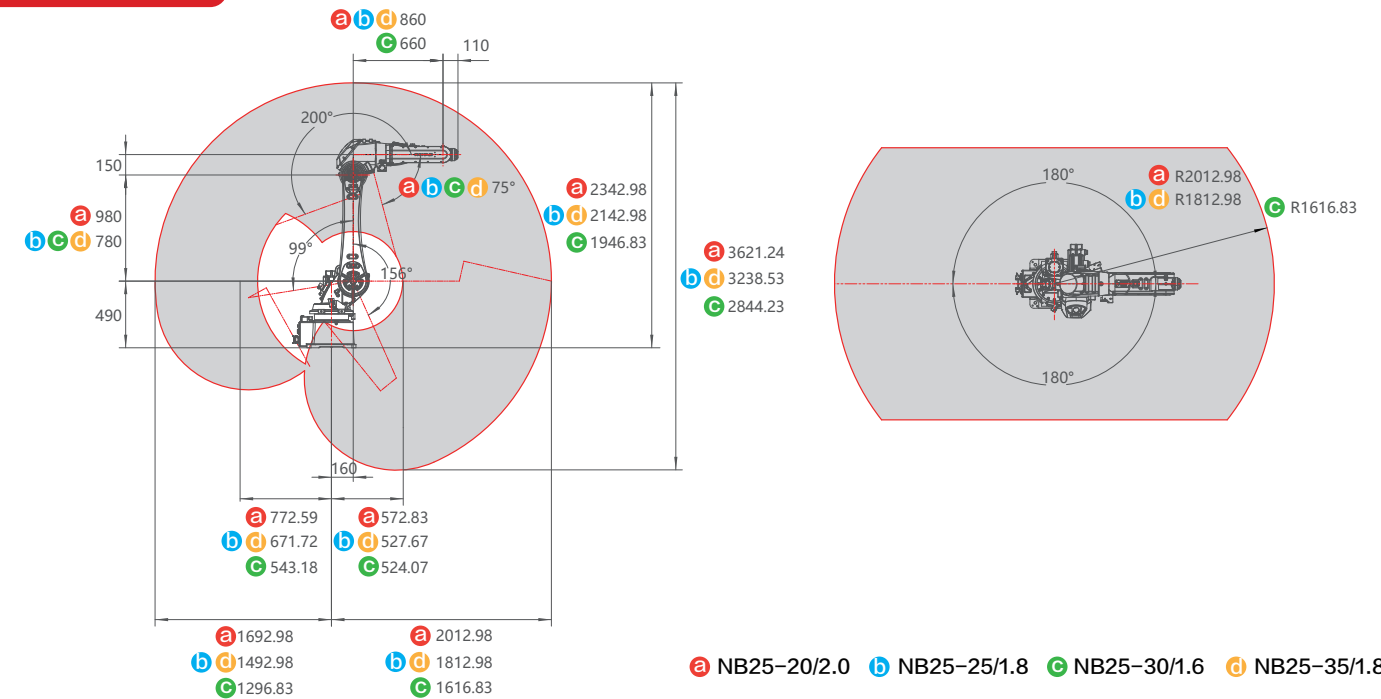


Specifications

Body Specifications

Model		NB25-20/2.0	NB25-25/1.8	NB25-30/1.6	NB25-35/1.8
DOF		6	6	6	6
Reach		2,013 mm	1,813 mm	1,617 mm	1,813 mm
Repeatability		±0.05 mm	±0.05 mm	±0.05 mm	±0.05 mm
Payload		20 kg	25 kg	30 kg	35 kg
Range of motion	Axis 1	-180° to +180°			-180° to +180°
	Axis 2	-99° to +156°			-99° to +156°
	Axis 3	-200° to +75°			-200° to +75°
	Axis 4	-180° to +180°			-180° to +180°
	Axis 5	-135° to +135°			-135° to +135°
	Axis 6	-360° to +360°			-360° to +360°
Maximum speed	Axis 1	204°/s			204°/s
	Axis 2	186°/s			186°/s
	Axis 3	182°/s			182°/s
	Axis 4	492°/s			310°/s
	Axis 5	450°/s			360°/s
	Axis 6	705°/s			444°/s
Operating temperature		0°C to +40°C			
Storage temperature		-10°C to +55°C			
IP rating		IP65 (Wrist IP67)			
Mounting method		Floor, Ceiling			
Noise level		≤75 dB(A)			
Weight		About 264 kg	About 256 kg	About 252 kg	About 256 kg
AIR		2-Φ8, 8bar			
Signal		24 channels (30V, 0.5A)			

Working range



ROKAE



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