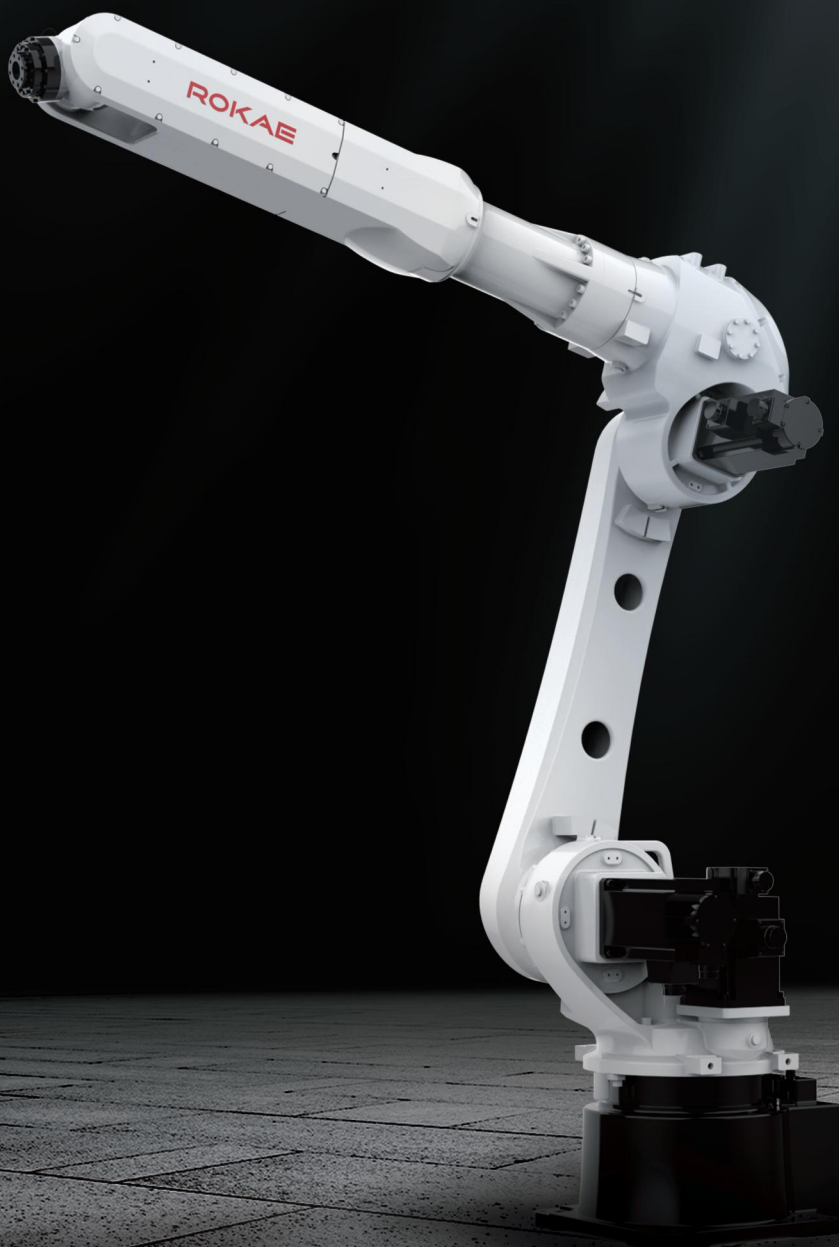


ROKAE

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

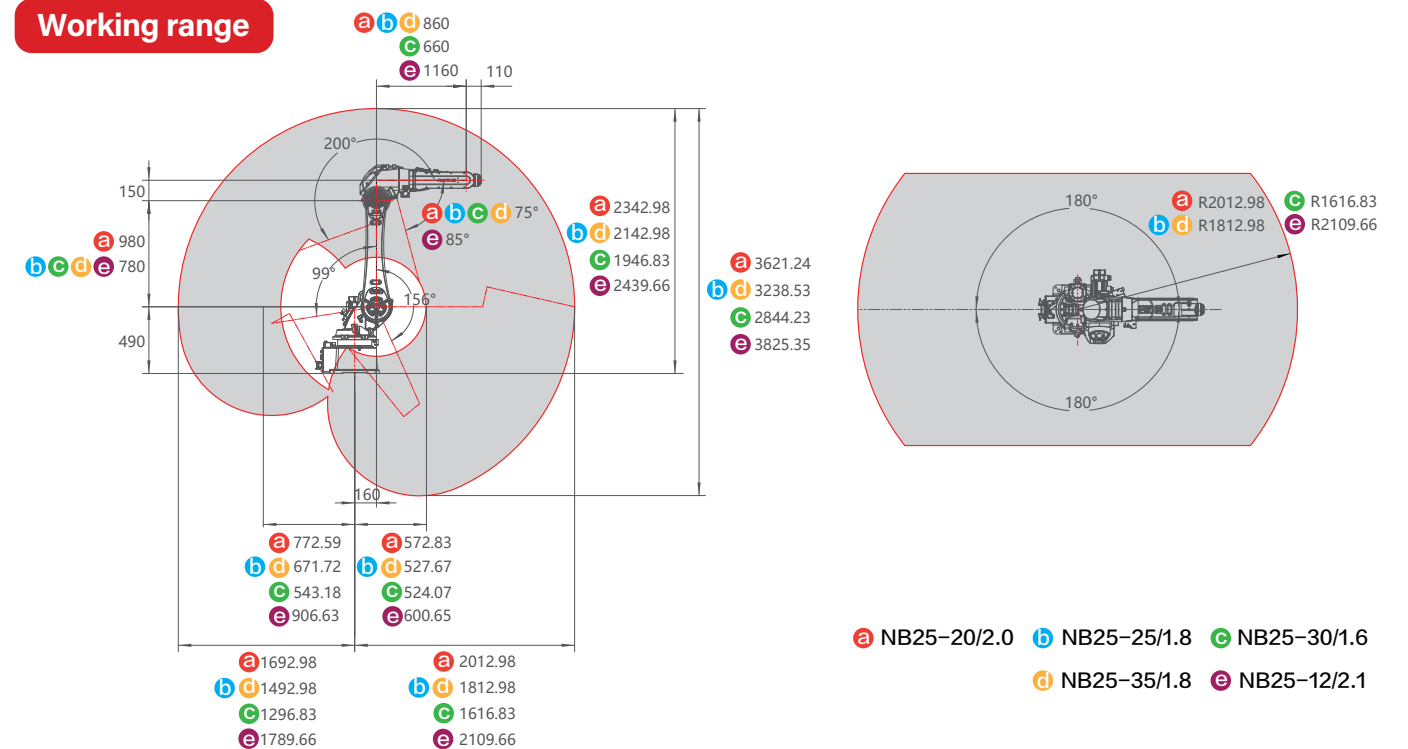


Specifications

Body Specifications

Model	NB25-20/2.0	NB25-25/1.8	NB25-30/1.6	NB25-35/1.8	NB25-12/2.1
DOF	6	6	6	6	6
Reach	2,013 mm	1,813 mm	1,617 mm	1,813 mm	2,110 mm
Repeatability	±0.05 mm	±0.05 mm	±0.05 mm	±0.05 mm	±0.05 mm
Payload	20 kg	25 kg	30 kg	35 kg	12 kg
Range of motion	Axis 1	-180° to +180°		-180° to +180°	-180° to +180°
	Axis 2	-99° to +156°		-99° to +156°	-99° to +156°
	Axis 3	-200° to +75°		-200° to +75°	-200° to +85°
	Axis 4	-180° to +180°		-180° to +180°	-180° to +180°
	Axis 5	-135° to +135°		-135° to +135°	-135° to +135°
	Axis 6	-360° to +360°		-360° to +360°	-360° to +360°
Maximum speed	Axis 1	204°/s		204°/s	204°/s
	Axis 2	186°/s		186°/s	186°/s
	Axis 3	182°/s		182°/s	182°/s
	Axis 4	492°/s		310°/s	492°/s
	Axis 5	450°/s		360°/s	450°/s
	Axis 6	705°/s		444°/s	705°/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	About 262 kg
AIR	2-Φ8, 8bar				
Signal	24 channels (30V, 0.5A)				

Working range



ROKAE



ROKAE Robotics

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