

ROKAE

Industrial Robot Series

XB20 Series



More intelligent, more efficient

Product Advantages

Broader Applications

- A wide range of automation needs addressed by three payload choices of 16/20/25kg and a larger range of motion than competitors.

Faster Speed

- Faster motion supported by the highly rigid arm for optimal production efficiency

Stronger Protection

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



Applications



Loading & unloading



Deburring



Assembly



Inspection



Gluing



Sorting

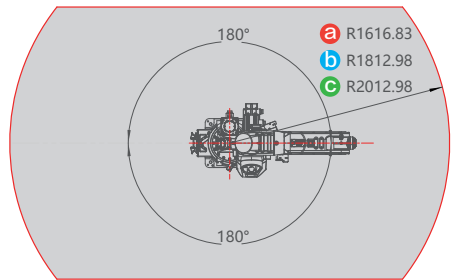
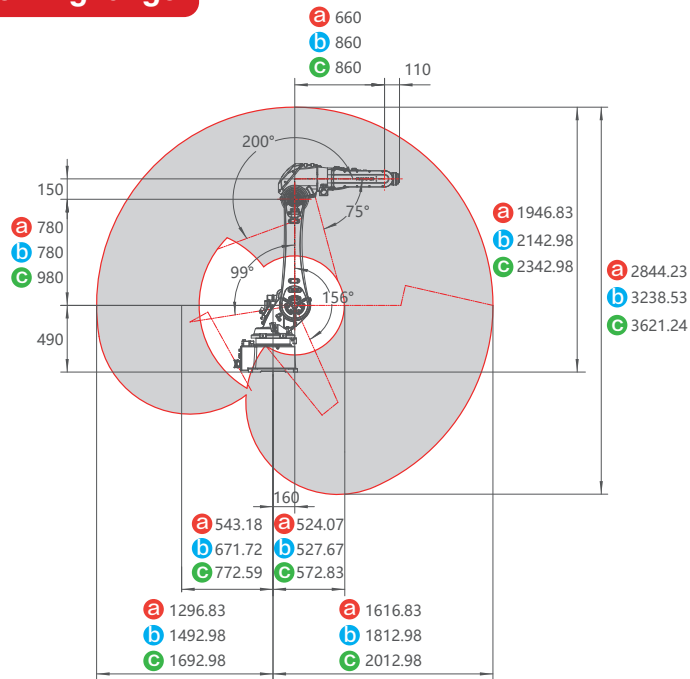


Specifications

Body Specifications

Model		XB25	XB20	XB16
DOF		6		
Reach		1,617 mm	1,813 mm	2,013 mm
Repeatability		±0.05 mm		
Payload		25 kg	20 kg	16 kg
Range of motion	Axis 1	-180° to +180°		
	Axis 2	-99° to +156°		
	Axis 3	-200° to +75°		
	Axis 4	-180° to +180°		
	Axis 5	-135° to +135°		
	Axis 6	-360° to +360°		
Maximum speed	Axis 1	204°/s		
	Axis 2	186°/s		
	Axis 3	183°/s		
	Axis 4	492°/s		
	Axis 5	450°/s		
	Axis 6	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 252 kg	About 256 kg	About 264 kg
AIR		2-Φ8, 8bar		
Signal		24 channels (30V, 0.5A)		

Working range



a XB25 b XB20 c XB16

ROKAE



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