

XB16 XB20 XB25

- A wide range of automation needs addressed by three payload choices of 16/20/25 kg and a larger range of motion than competitors
- Faster motion supported by the highly rigid arm
- Better protection against harsh environments thanks to the optimized sealing design

Model		XB25	XB20	XB16
DOF		6		
Drive mode		AC servo		
Reach		1,617 mm	1,813 mm	2,013 mm
Repeatability		±0.05 mm		
Payload		25 kg	20 kg	16 kg
Range of motion (maximum speed)	Axis 1	-180° to +180° (204°/s)		
	Axis 2	-99° to +156° (186°/s)		
	Axis 3	-200° to +75° (183°/s)		
	Axis 4	-180° to +180° (492°/s)		
	Axis 5	-135° to +135° (450°/s)		
	Axis 6	-360° to +360° (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		

Applications

