

XB7

- Flexible reach choices: 707/906/1206 mm
- Satisfactory quality and takt time thanks to the amazing stability and best-in-class motion control
- Easy and compact deployment made possible by the hollow wrist

| Model | XB7 | XB7h | XB7L | XB7Lh | XB7XL | XB7XLh | |
|------------------------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DOF | 6 | | | | | | |
| Drive mode | AC servo | | | | | | |
| Reach | 707 mm | | 906 mm | | 1,206 mm | | |
| Repeatability | ±0.02 mm | | ±0.03 mm | | ±0.05 mm | | |
| Payload | 7 kg | | | | | | |
| Range of motion (maximum speed) | Axis 1 | -170° to +170° (440°/s) | | -170° to +170° (355°/s) | | -170° to +170° (297°/s) | |
| | Axis 2 | -96° to +135° (355°/s) | | -96° to +130° (355°/s) | | -95° to +125° (223°/s) | |
| | Axis 3 | -195° to +65° (440°/s) | | -195° to +65° (355°/s) | | -195° to +65° (297°/s) | |
| | Axis 4 | -170° to +170° (480°/s) | | | | | |
| | Axis 5 | -120° to +120° (450°/s) | | | | | |
| | Axis 6 | -360° to +360° (705°/s) | -360° to +360° (900°/s) | -360° to +360° (705°/s) | -360° to +360° (900°/s) | -360° to +360° (705°/s) | -360° to +360° (900°/s) |
| Operating temperature | 0°C to +40°C | | | | | | |
| Storage temperature | -10°C to +55°C | | | | | | |
| IP rating | IP67 | | IP67 | | IP54 | | |
| Mounting method | Floor, Ceiling | | | | | | |
| Noise level | ≤ 70 dB(A) | ≤ 75 dB(A) | ≤ 70 dB(A) | ≤ 75 dB(A) | ≤ 70 dB(A) | ≤ 75 dB(A) | |
| Weight | About 50 kg | | About 52 kg | | About 76 kg | | |
| AIR | 4-Φ4, 5bar | | | | | | |
| Signal | 8 channels | | | | | | |

Applications

