

**Sanyo Denki - P5 Super BL Servo Motors****P50B03003DXL61** **Request a Quote**

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The **P50B03003DXL61** is a part of the **P5 Super BL Servo Motors Series** by **Sanyo Denki**.

**Specifications**

<b>Continuous Stall Torque:</b>	0.108 N·m	<b>Dielectric Strength:</b>	1500 VAC for 1 minute	<b>Flange Size:</b>	35 mm
<b>Insulation Grade:</b>	F type	<b>Maximum Rotating Speed:</b>	4500 min <sup>-1</sup>	<b>Motor Mass:</b>	Approx. 0.15 kg
<b>Operating altitude:</b>	Below 1000m	<b>Operating Temperature Range:</b>	0°C to 40°C	<b>Protection Grade:</b>	IP40
<b>Rated Output:</b>	30W	<b>Rated Speed:</b>	3000 min <sup>-1</sup>	<b>Rated Torque:</b>	0.098 N·m
<b>Rotor Inertia:</b>	0.0021 × 10 <sup>-3</sup> kg·m <sup>2</sup>	<b>Torque Constant:</b>	0.206 ± 10% N·m/Arms	<b>Total length:</b>	73 mm
<b>Last Verified:</b>	08/22/2025 4:45 AM				

**Contact Us** 1620 Old Apex Road, Cary, NC 27513, USA Toll Free: [1-888-551-3082](tel:1-888-551-3082) International: [1-919-443-0207](tel:1-919-443-0207) Fax: [1-919-867-6204](tel:1-919-867-6204) Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)**Shipping Options****Payment Methods**

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