

## Sanyo Denki - P5 Super BL Servo Motors

### P50BA2002BXS2C



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The **P50BA2002BXS2C** is a part of the **P5 Super BL Servo Motors Series** by **Sanyo Denki**.

## Specifications

<b>Amplifier Operating Temperature:</b>	0 to 55°C	<b>Compatible Amplifier Model:</b>	PZ0A050	<b>Continuous Stall Torque:</b>	7.8 N·m (approx.)
<b>Electric Time Constant:</b>	13 ms (approx.)	<b>Induced Voltage Constant:</b>	29.0 mV/(min <sup>2</sup> )	<b>Max Rotating Speed:</b>	3000 min <sup>-1</sup>
<b>Max Stall Armature Current:</b>	26.5 Arms	<b>Max Stall Torque:</b>	17.7 N·m	<b>Mechanical Time Constant:</b>	0.57 ms (approx.)
<b>Operating Humidity:</b>	?90% (non? condensing)	<b>Operating Temperature:</b>	0 to 40°C	<b>Phase Armature Resistance:</b>	0.50 ? (approx.)
<b>Rated Armature Current:</b>	8.5 Arms	<b>Rated Output:</b>	2.0 kW	<b>Rated Rotating Speed:</b>	3000 min <sup>-1</sup>
<b>Rated Torque:</b>	6.4 N·m	<b>Supply Voltage:</b>	200V/230V AC (±10%/±15%), 50/60Hz	<b>Torque Constant:</b>	0.83 N·m/Arms
<b>Last Verified:</b>	07/03/2025 6:44 PM				

## 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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