

## Sanyo Denki - P5 Super BL Servo Motors

### P50B03003DCL60



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The **P50B03003DCL60** is a part of the **P5 Super BL Servo Motors Series** by **Sanyo Denki**.

## Specifications

<b>Brake Excitation Voltage:</b>	90 V (24 V for certain configurations)	<b>Brake Holding Torque:</b>	0.098 Nm	<b>Brake Inertia:</b>	$0.0021 \times 10^{-4} \text{ kg} \cdot \text{m}^2$
<b>Continuous Stall Torque:</b>	0.098 Nm	<b>Electric Time Constant:</b>	2.6 ms	<b>Induced Voltage Constant:</b>	$7.2 \pm 10\% \text{ mV/min}^{\circ}$
<b>Maximum Rotating Speed:</b>	4500 min <sup>-1</sup>	<b>Motor Operating Temperature And Humidity:</b>	0 to 40°C, humidity: 90% or less (non-condensing)	<b>Phase Armature Resistance:</b>	9.2 $\Omega$
<b>Power Capacity (at Rating):</b>	0.3 kVA	<b>Rated Output:</b>	30W	<b>Rated Rotating Speed:</b>	3000 min <sup>-1</sup>
<b>Rated Torque:</b>	0.098 Nm	<b>Rotor Inertia (inc):</b>	$0.0197 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	<b>Torque Constant:</b>	0.206 Nm/Arms
<b>Last Verified:</b>	08/22/2025 7:50 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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