



## Sanyo Denki - P5 Super BL Servo Motors

### P50B0850DXS31



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The **P50B0850DXS31** is a part of the **P5 Super BL Servo Motors Series** by **Sanyo Denki**.

## Specifications

<b>Applicable Amplifier Model:</b>	PU0A030- / PZ0A030-	<b>Brake Holding Torque:</b>	0.98 N?m	<b>Continuous Stall Torque:</b>	1.372 N?m
<b>Detector Abs-rii / Riit:</b>	8,192 P/R	<b>Flange Size:</b>	76 mm	<b>Induced Voltage Constant:</b>	16.8 ± 10% mV/min? <sup>1</sup>
<b>Instantaneous Maximum Stall Armature Current:</b>	10.0 Arms	<b>Maximum Rotating Speed:</b>	4,500 min? <sup>1</sup>	<b>Phase Armature Resistance:</b>	1.65 ?
<b>Power Capacity (at Rating):</b>	1.3 kVA	<b>Rated Armature Current:</b>	3.0 Arms	<b>Rated Power Rate:</b>	22.1 kW/S
<b>Rated Rotating Speed:</b>	3,000 min? <sup>1</sup>	<b>Rotor Inertia (inc):</b>	0.74 × 10?? kg? m <sup>2</sup> (GD <sup>2</sup> /4)	<b>Torque Constant:</b>	0.481 N?m/Arms
<b>Last Verified:</b>	07/04/2025 9:21 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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