

## Sanyo Denki - P6 Super BL Servo Motors

### P60B13100HXS00



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The **P60B13100HXS00** is a part of the **P6 Super BL Servo Motors Series** by **Sanyo Denki**.

## Specifications

<b>Continuous Stall Armature Current:</b>	8.7 Arms	<b>Continuous Stall Torque:</b>	6.0 N·m	<b>Electric Time Constant:</b>	10 ms
<b>Induced Voltage Constant (keo):</b>	26.2 mV/(min <sup>1</sup> )	<b>Instantaneous Maximum Stall Armature Current:</b>	23.7 Arms	<b>Instantaneous Maximum Stall Torque:</b>	15.0 N·m
<b>Mechanical Time Constant:</b>	0.90 ms	<b>Operating Temperature:</b>	0 to 40?, humidity 90% or less (non-condensing)	<b>Phase Armature Resistance:</b>	0.31 ?
<b>Rated Armature Current:</b>	7.8 Arms	<b>Rated Output:</b>	1.0 kW	<b>Rated Rotating Speed:</b>	3,000 rpm
<b>Rated Torque:</b>	5.0 N·m	<b>Rotor Inertia (inc):</b>	5.6×10?? kg·m <sup>2</sup>	<b>Torque Constant (kt):</b>	0.76 N·m/Arms
<b>Last Verified:</b>	07/09/2025 11:28 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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