



## Sanyo Denki - P6 Super BL Servo Motors

### P50B08100HXS3FE



 **In Stock, Shipping Varies**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **P50B08100HXS3FE** is a part of the **P6 Super BL Servo Motors Series** by **Sanyo Denki**.

## Specifications

**Continuous Stall Armature Current:** 7.5 Arms

**Induced Voltage Constant (ke?):** 19.3 ±10%

**Mass (including Wiring-saving Inc):** 5.05 kg

**Phase Armature Resistance:** 0.41 ?

**Rated Rotating Speed:** 3000 rpm

**Last Verified:** 07/09/2025 9:30 AM

**Continuous Stall Torque:** 3.92 N·m

**Instantaneous Max Stall Armature Current:** 25.7 Arms

**Maximum Rotating Speed:** 4500 rpm

**Rated Armature Current:** 6.7 Arms

**Rated Torque:** 3.185 N·m

**Electric Time Constant:** 5.9 ms


**Instantaneous Maximum Stall Torque:** 11.76 N·m

**Mechanical Time Constant:** 1.1 ms

**Rated Output:** 1000 W (1.0 kW)

**Torque Constant (kt):** 0.553 N·m/Arms

## 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



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.