



Sanyo Denki - P5 Super BL Servo Motors

P50B05010DXS500D



 **Request a Quote**

- ✓ 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 **P50B05010DXS500D** is a part of the **P5 Super BL Servo Motors Series** by **Sanyo Denki**.

Specifications

Continuous Stall Armature Current:	2.2 Arms	Continuous Stall Torque:	0.353 Nxm (3.6 kgxcm)	Electrical Time Constant:	2.6 msec
Induced Voltage Constant:	6.25 mV/(min?) or 6.25 V/krpm	Instantaneous Maximum Stall Armature Current:	6.7 Arms	Instantaneous Maximum Stall Torque:	0.98 Nxm (10 kgxcm)
Maximum Revolution Speed:	4500 rpm	Mechanical Time Constant:	1.4 msec	Phase Armature Resistance:	1.5 ?
Rated Armature Current:	2.1 Arms	Rated Output:	100 W	Rated Revolution Speed:	3000 rpm
Rated Torque:	0.319 Nxm (3.25 kgxcm)	Torque Constant:	0.176 Nxm/Arms (1.8 kgxcm/Arms)	Weight (including Wiring-saved Inc):	0.74 kg
Last Verified:	07/04/2025 1:34 AM				

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

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.