



Sanyo Denki - P5 Super BL Servo Motors

P50B08075HXS2



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The **P50B08075HXS2** is a part of the **P5 Super BL Servo Motors Series** by Sanyo Denki.

Specifications

Applicable Amplifier Model:	PZ0A050	Brake Excitation Voltage:	90V (24V optional)	Continuous Stall Torque:	3.92 Nm
Induced Voltage Constant:	15.6±10% mV/min ⁻¹	Instantaneous Maximum Stall Armature Current:	23.7 Arms	Instantaneous Maximum Stall Torque:	8.82 Nm
Mass Including Wiring-saving Inc:	3.9 kg	Maximum Rotating Speed:	4500 min ⁻¹	Operating Temperature Range:	0 to 40°C
Rated Armature Current:	6.0 Arms	Rated Output:	750W	Rated Rotating Speed:	3000 min ⁻¹
Rated Torque:	2.94 Nm	Rotor Inertia (incremental Encoder):	1.926 x 10 ⁻⁴ kg.m ² (GD ² /4)	Torque Constant:	0.447 Nm/Arms
Last Verified:	08/21/2025 3:39 PM				

Contact Us

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Shipping Options



Payment Methods



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