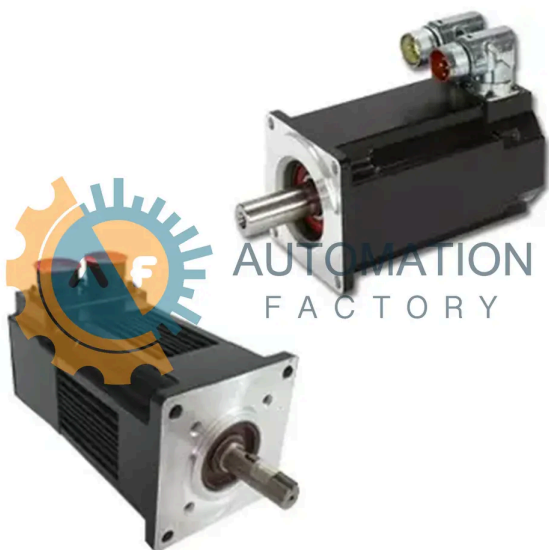




Pacific Scientific - PMB Brushless Servomotors

PMC5FA-1SSS3-02



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The **PMC5FA-1SSS3-02** is a part of the **PMB Brushless Servomotors Series** by **Pacific Scientific**.

Specifications

Customization:	PTC Thermistor	Line-to-line Inductance:	2.2 mH	Stator Design:	Anti-cog
Integrated Thermostat:	Included	Voltage Constant:	0.24 V RMS/rad/s (25.1 V RMS/kRPM)	Current at Peak Torque:	54.6 A RMS
Motor Type:	Synchronous servomotor	Continuous Stall Current:	18.2 A RMS	Encoder Feedback Option:	N-series encoder
Line-to-line Resistance:	0.23 Ω	Resolver Feedback:	Built-in resolver	Bus Voltage Operation:	240 V AC, 320 V DC
Torque Constant:	0.4 Nm/A RMS	Mounting Options:	Metric standard; English optional	Pole Count:	4 poles
Rated Speed at 240 V AC:	6000 RPM	Rated Torque:	3.6 Nm (32.2 lb-in)	Thermal Time Constant:	36 min
Motor Weight:	18.0 kg (39 lb)	Last Verified:	07/15/2025 4:13 PM		

Contact Us

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Shipping Options



Payment Methods



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