



## Pacific Scientific - POWERMAX II M Motors

### M22NSLB-LNN-NS-02



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The **M22NSLB-LNN-NS-02** is a part of the **POWERMAX II M Motors Series** by **Pacific Scientific**.

## Specifications

<b>Frame Size:</b>	NEMA 23	<b>Motor Type:</b>	SIGMAX M22 Series	<b>Operating Temperature:</b>	40°C in still air (unmounted)
<b>Phase Configuration:</b>	4-Lead Bipolar	<b>Phase Inductance:</b>	2.1 mH	<b>Phase Resistance:</b>	0.68 Ohms
<b>Rated Current:</b>	2.5 A	<b>Rotor Inertia:</b>	4.5 oz-in-s2	<b>Shaft Diameter:</b>	0.25 inches (6.35 mm)
<b>Speed Control:</b>	Synchronizes speed with a dual-channel encoder output	<b>Stack Configuration:</b>	2 Rotor Stacks	<b>Standard Encoder Compatibility:</b>	Agilent Technologies HEDS-5600 Series
<b>Thermal Resistance:</b>	2.5 °C/W (approximately)	<b>Torque Range:</b>	78.7 oz-in to 201 oz-in (0.55 Nm to 1.42 Nm)	<b>Weight:</b>	1.13 kg (approximately)
<b>Last Verified:</b>	06/01/2025 2:22 PM				

## Contact Us

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## Shipping Options



## Payment Methods



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