



## Pacific Scientific - POWERMAX II M Motors

### M22NLSB-JDS-NS-02



 **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



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The **M22NLSB-JDS-NS-02** is a part of the **POWERMAX II M Motors Series** by **Pacific Scientific**.

## Specifications

<b>Construction Frame:</b>	NEMA 34 frame, 3.38 inches square	<b>Dimensions:</b>	Overall length of motor varies from 3.10 inches to L max	<b>Encoder Option:</b>	No feedback (NS) or encoder mounting provisions (M2)
<b>Material Composition:</b>	Laminated rotor type options available	<b>Motor Weight:</b>	Varies from 8.4 lbs to 15.1 lbs based on configuration	<b>Mounting Configuration:</b>	Heavy duty, splash proof options available
<b>Operating Temperature:</b>	Windings rated at 130°C; motor unmounted, still air at 40°C	<b>Phase Shift Network Capacitance:</b>	4 ?F	<b>Phase Shift Network Resistance:</b>	100 Ohms
<b>Rated Current Thermal Resistance:</b>	6-7 °C/watt	<b>Rotor Stacks:</b>	2 rotor stacks	<b>Shaft Modifications:</b>	Straight key (K) or special configurations
<b>Small Signal Inductance:</b>	Measured with impedance bridge at 1kHz, 1 amp	<b>Thermal Resistance:</b>	Measured in still air (unmounted)	<b>Torque Range:</b>	142-201 oz-in (1.00-1.42 Nm)
<b>Last Verified:</b>	06/03/2025 7:30 AM				

## Contact Us

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## Shipping Options



## Payment Methods

