



## Pacific Scientific - PMA Brushless Motors

### PMA44P-10100-00



 **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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One Year  
Warranty

The **PMA44P-10100-00** is a part of the **PMA Brushless Motors Series** by **Pacific Scientific**.

## Specifications

<b>Brake:</b>	No Brake	<b>Connector Orientation:</b>	Right-Angle	<b>Power Connector Type:</b>	6PP (6-Pin Power)
<b>Special Design Features:</b>	None	<b>Motor Body Square:</b>	115 mm	<b>Product Type:</b>	PMA Brushless Servomotors
<b>Sensor Type:</b>	Resolver	<b>Shaft Type:</b>	Closed Keyway, Key Fitted	<b>Peak Torque:</b>	29.4 Nm
<b>Winding Voltage Class:</b>	240-480V AC	<b>Voltage Constant (rms):</b>	0.94 VRMS/rad/sec (98.8 VRMS/kRPM)	<b>Viscous Damping Coefficient:</b>	0.06 Nm/kRPM (0.53 lb.-in./kRPM)
<b>Thermal Time Constant:</b>	35.0 minutes	<b>Typical Rated Speed At 240v Ac, 320v Dc Bus:</b>	5,800 RPM	<b>Static Friction (max.):</b>	0.21 Nm (1.9 lb.-in.)
<b>Last Verified:</b>	06/05/2025 3:08 PM				

## Contact Us

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## Shipping Options



## Payment Methods



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