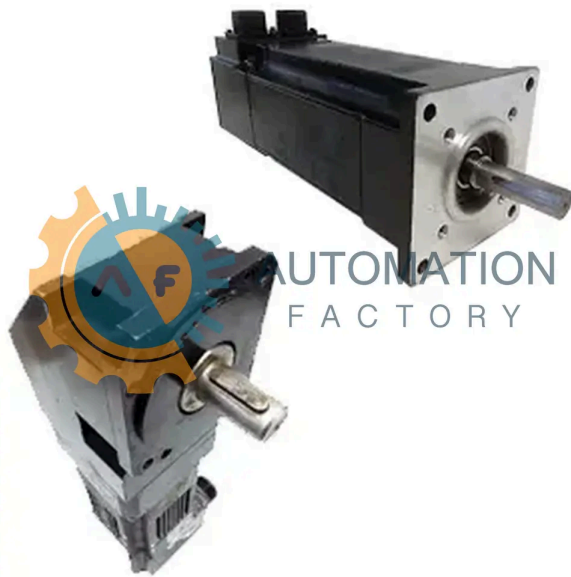




Pacific Scientific - R Servomotors

R45GMNA-R2-NS-NV-00



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- ☒ 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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Warranty

The **R45GMNA-R2-NS-NV-00** is a part of the **R Servomotors Series** by **Pacific Scientific**.

Specifications

Continuous Stall Current:	6.7 A	Continuous Stall Torque:	48 lb-in. (5.4 Nm)	Current At Peak Torque:	53 A
Inductance (line-line):	20 mH	Inertia:	0.0026 lb-in-s ² (0.29 kgm ² x 10 ⁻³)	Peak Torque:	200 lb-in. (22.5 Nm)
Resistance (line-line, Cold):	3.2 Ohms	Resistance (line-line, Hot):	4.8 Ohms	Static Friction (max.):	0.33 lb-in. (0.037 Nm)
Thermal Resistance:	0.61 °C/Watt	Thermal Time Constant:	29 minutes	Torque Constant (line-line):	8.1 lb-in./A (0.91 Nm/A)
Viscous Damping Coefficient:	0.14 lb-in./Krpm (0.016 Nm/Krpm)	Voltage Constant (line-line):	96 V/Krpm (0.91 V/rad/sec)	Weight (motor Only):	20 lbs (9.1 kg)
Last Verified:	06/01/2025 4:34 PM				

Contact Us

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Shipping Options



Payment Methods



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