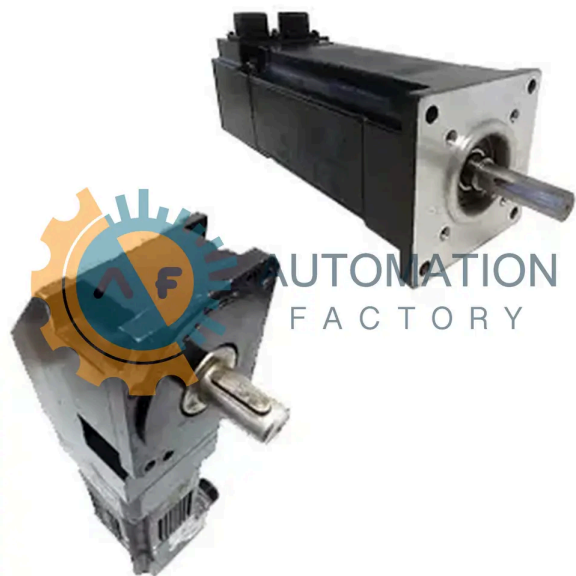




Pacific Scientific - R Servomotors

R43GENA-TS-M3-NV-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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One Year
Warranty

The **R43GENA-TS-M3-NV-02** is a part of the **R Servomotors Series** by **Pacific Scientific**.

Specifications

Continuous Stall Current:	3.5 A	Continuous Stall Torque:	33 lb-in (3.7 Nm)	Current At Peak Torque:	27 A
Inductance (line-line):	53 mH	Inertia (motor Only):	0.0018 lb-in-sec ² (0.2 kgm ² x 10 ⁻³)	Peak Torque:	135 lb-in (15.2 Nm)
Resistance (line-line) Cold:	10.0 Ohms	Resistance (line-line) Hot:	15.1 Ohms	Static Friction (max):	0.26 lb-in (0.029 Nm)
Thermal Resistance:	0.72 °C/Watt	Thermal Time Constant:	19 minutes	Torque Constant (line-line):	10.8 lb-in/A (1.22 Nm/A)
Viscous Damping Coefficient:	.10 lb-in/Krpm (0.011 Nm/Krpm)	Voltage Constant (line-line):	128 V/Krpm (1.22 V/rad/sec)	Weight (motor Only):	15 lbs (6.8 kg)
Last Verified:	06/01/2025 7:59 AM				

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



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