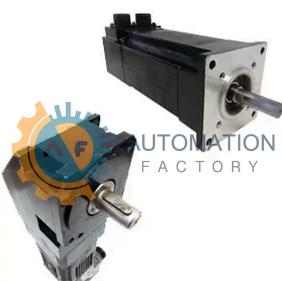


#### **Pacific Scientific - R Servomotors**

R63GMNA-R2-NS-NV-00



# <table-of-contents> 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





Secure Online Checkout Free Ground Shipping One Year Warranty

The **R63GMNA-R2-NS-NV-00** is a part of the **R Servomotors Series** by **Pacific Scientific**.

# Specifications

Continuous Stall Current:	13.5 A	Continuous Stall Torque:	70 lb-in (8 Nm)	Current At Peak Torque:	82 A
Inductance (line-line):	8.9 mH	Inertia (motor Only):	0.007 lb-in-sec^2 (0.79 kgm^2 x 10^-3)	Motor Waterproofing Standard:	NEMA MG1-1.26, IP65 (excluding shaft)
Peak Torque:	230 lb-in (26 Nm)	Resistance (line-line) Cold:	0.93 Ohms	Static Friction (max.):	1.4 lb-in (0.16 Nm)
Thermal Resistance:	0.51 °C/Watt	Thermal Time Constant:	19 minutes	Torque Constant (line- line):	5.9 lb-in/A (0.66 Nm/A)
Viscous Damping Coefficient:	0.41 lb-in/Krpm (0.046 Nm/Krpm)	Voltage Constant (line-line):	70 V/Krpm (0.66 V/rad/sec)	Weight (motor Only):	29 lbs (13 kg)
Last Verified:	06/01/2025 4:19 AM				

### Contact Us

- ♀ 1620 Old Apex Road, Cary, NC 27513, USA
- J Toll Free: <u>1-888-551-3082</u>
- International: <u>1-919-443-0207</u>
- <u> Fax: 1-919-867-6204</u>
- Email: <u>sales@automation-factory.com</u>

## **Shipping Options**



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.