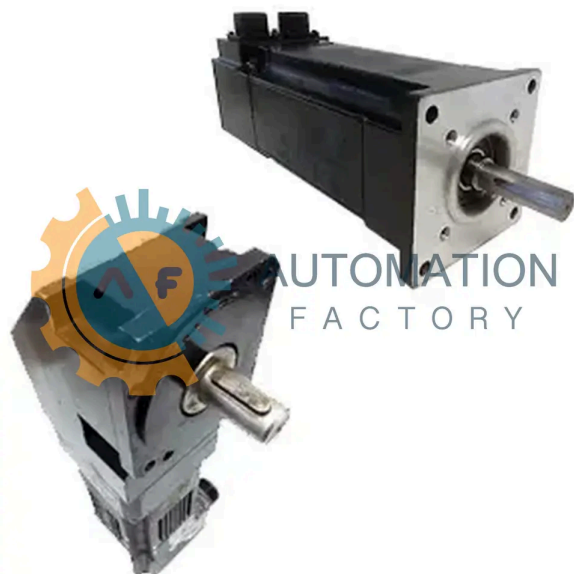


## Pacific Scientific - R Servomotors

### R32SSNA-HS-NS-NV-03



 [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 **R32SSNA-HS-NS-NV-03** is a part of the **R Servomotors Series** by **Pacific Scientific**.

## Specifications

<b>Continuous Stall Current:</b>	3.6  7.3 A	<b>Continuous Stall Torque:</b>	14  32 lb-in. (1.6  3.6 Nm) Length: 7.09  10.09 inches (180.1  256.3 mm)	<b>Current At Peak Torque:</b>	32  77 A
<b>Inductance (line-line):</b>	23  47 mH	<b>Motor Dimensions:</b>		<b>Peak Torque:</b>	66  160 lb-in. (7.4  18.1 Nm)
<b>Resistance (line-line, Cold):</b>	7.3  22 Ohms	<b>Resistance (line-line, Hot):</b>	10.9  33 Ohms	<b>Static Friction (max.):</b>	0.23  0.47 lb-in. (0.026  Nm)
<b>Thermal Resistance:</b>	0.93  0.7 °C/W	<b>Thermal Time Constant:</b>	20  29 min	<b>Torque Constant (line-line):</b>	4.4  9.9 lb-in./A (0.49  1.12 Nm/A)
<b>Viscous Damping Coefficient:</b>	0.04  0.11 lb-in./Krpm (0.0045   0.012 Nm/Krpm)	<b>Voltage Constant (line-line):</b>	52  117 V/Krpm (0.49  1.12 V/rad/sec)	<b>Weight (motor Only):</b>	5.5  10.2 lbs (2.5  4.6 kg)
<b>Last Verified:</b>	06/01/2025 2:48 PM				

## 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](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods

