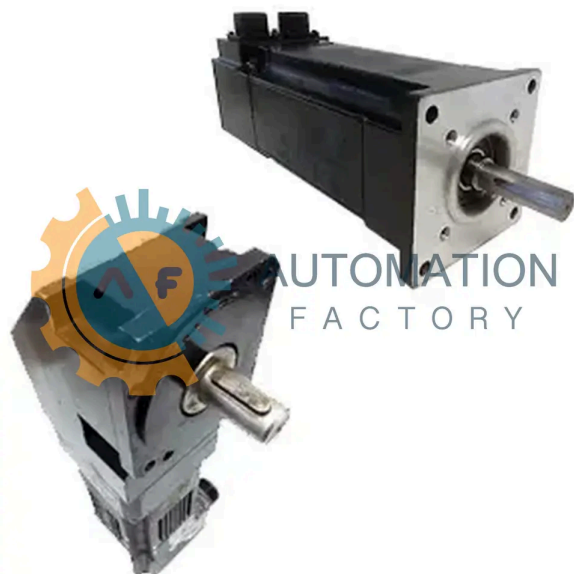


## Pacific Scientific - R Servomotors

### R35KEAP-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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One Year  
Warranty

The **R35KEAP-R2-NS-NV-00** is a part of the **R Servomotors Series** by **Pacific Scientific**.

## Specifications

<b>Continuous Stall Current (ics):</b>	3.6 A	<b>Continuous Stall Torque (tcs):</b>	32 lb-in / 3.6 Nm	<b>Current At Peak Torque (ipk):</b>	35 A
<b>Inductance (l):</b>	22 mH	<b>Inertia (motor Only):</b>	1.01 lb-in-sec <sup>2</sup> x 10 <sup>-3</sup> / 0.114 kgm <sup>2</sup> x 10 <sup>-3</sup>	<b>Peak Torque (tpk):</b>	160 lb-in / 18.1 Nm
<b>Resistance Cold (rc):</b>	6.92 Ohms	<b>Resistance Hot (rh):</b>	10.3 Ohms	<b>Static Friction (tf):</b>	0.47 lb-in / 0.053 Nm
<b>Thermal Resistance (rth):</b>	0.70 °C/Watt	<b>Thermal Time Constant (th):</b>	29 minutes	<b>Torque Constant (kt Peak):</b>	4.9 lb-in/A / 1.13 Nm/A
<b>Viscous Damping Coefficient (kdv):</b>	0.11 lb-in/Krpm / 0.012 Nm/Krpm	<b>Voltage Constant (ke Peak):</b>	117 V/Krpm / 1.13 V/rad/sec	<b>Weight (motor Only):</b>	10.2 lbs / 4.6 kg
<b>Last Verified:</b>	06/01/2025 11:08 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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