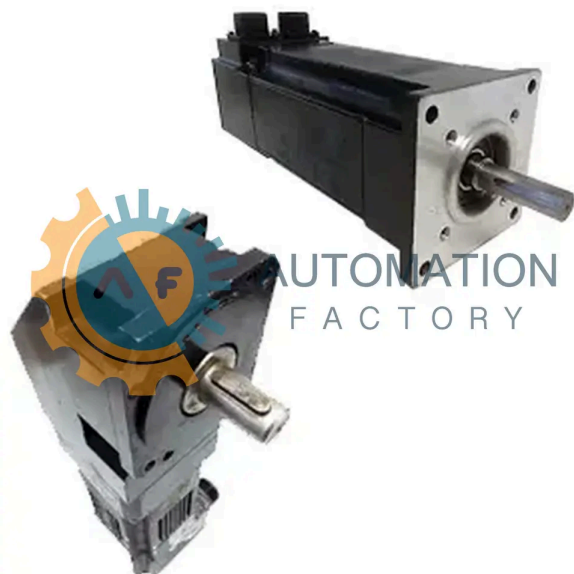




Pacific Scientific - R Servomotors

R32HENC-R2-NF-NV-00



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The **R32HENC-R2-NF-NV-00** is a part of the **R Servomotors Series** by **Pacific Scientific**.

Specifications

Continuous Stall Current:	3.6 A	Continuous Stall Torque:	32 lb-in (3.6 Nm)	Current At Peak Torque:	32 A
Environment Rating:	IP65 waterproof construction	Inductance (line-to-line):	23 mH	Inertia (motor Only):	0.00936 lb-in-sec ² (1.06 kg·m ² x 10 ⁻³)
Motor Dimensions (l1max):	7.09 inches (180.1 mm)	Peak Torque:	155 lb-in (17.5 Nm)	Resistance (line-to-line):	7.3 Ohms (cold)
Temperature Range For Operation:	25°C ambient ? mounting necessary	Thermal Resistance:	0.84 °C/W	Thermal Time Constant:	20 minutes
Torque Constant:	4.4 lb-in/A (0.49 Nm/A)	Voltage Constant:	52 V/Krpm (0.49 V/rad/sec)	Weight (motor Only):	5.5 lbs (2.5 kg)
Last Verified:	06/01/2025 10:40 AM				

Contact Us

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Shipping Options



Payment Methods



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