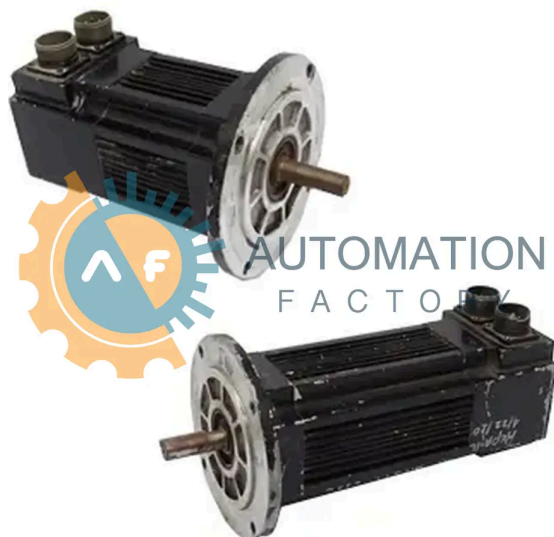


## Pacific Scientific - F Servomotors

### F46HSNA-R2-NS-VS-02



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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 **F46HSNA-R2-NS-VS-02** is a part of the **F Servomotors Series** by **Pacific Scientific**.

## Specifications

<b>Continuous Stall Current (ics):</b>	13.6 A	<b>Continuous Stall Torque (tcs):</b>	6.9 Nm	<b>Current At Peak Torque (ipk):</b>	40.8 A
<b>Inductance (line-line):</b>	24 mH	<b>Inertia (motor Only):</b>	2.02 kg?m <sup>2</sup> x 10 <sup>3</sup>	<b>Peak Torque (tpk):</b>	17.5 Nm
<b>Resistance (line-line, Rc Cold):</b>	3.1 Ohms	<b>Resistance (line-line, Rh Hot):</b>	4.7 Ohms	<b>Static Friction (tf):</b>	0.15 Nm
<b>Thermal Resistance (rth):</b>	0.61 °C/W	<b>Thermal Time Constant (th):</b>	42 min	<b>Torque Constant (kt Peak):</b>	1.24 Nm/A
<b>Viscous Damping Coefficient (kdv):</b>	0.034 Nm/Krpm	<b>Voltage Constant (ke Peak):</b>	1.24 V/rad/s	<b>Weight (motor Only):</b>	12.5 kg
<b>Last Verified:</b>	06/02/2025 9:41 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](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



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