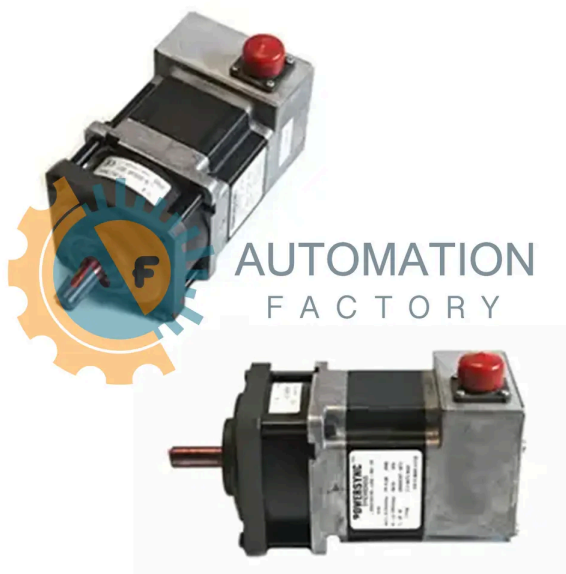


**Pacific Scientific - SN Synchronous Motors****SN33HLYY-LNK-NS-01** **Request a Quote**

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The **SN33HLYY-LNK-NS-01** is a part of the **SN Synchronous Motors Series** by **Pacific Scientific**.

**Specifications**

|                                 |                                 |                             |                          |                                 |                          |
|---------------------------------|---------------------------------|-----------------------------|--------------------------|---------------------------------|--------------------------|
| <b>Connector Type:</b>          | LNK (integrated lead connector) | <b>Construction Type:</b>   | R or C (leadwire hookup) | <b>Detent Torque:</b>           | 2.5 oz?in                |
| <b>Feedback Option:</b>         | NS (no feedback/encoder)        | <b>Frame Size:</b>          | NEMA 33                  | <b>Holding Torque:</b>          | 845-1580 oz?in (typical) |
| <b>Inductance Measurement:</b>  | 1 kHz, 1 A                      | <b>Lead Configuration:</b>  | 4?lead (LY code)         | <b>Max Ambient Temperature:</b> | 40°C                     |
| <b>Max Winding Temperature:</b> | 130°C                           | <b>Motor Series:</b>        | POWERPAC HYBRIDS Basic   | <b>Rated Current:</b>           | 5 A per phase            |
| <b>Shaft Modification Code:</b> | 01 (shaft seal)                 | <b>Vibration Tolerance:</b> | 2.5 G                    | <b>Winding Type:</b>            | H (high? performance)    |
| <b>Last Verified:</b>           | 07/12/2025 5:18 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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