



## Kollmorgen - H Hybrid Motors

### H31NRFP-LNF-NS-00



**In Stock, Ships 2-3 Days**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online  
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Free Ground  
Shipping



One Year  
Warranty

The **H31NRFP-LNF-NS-00** is a part of the **H Hybrid Motors Series** by Kollmorgen.

## Specifications

**Axial Force:** 180 lb (801 N)  
239 oz-in (1.69 Nm)  
**Holding Torque:** 35 lb (156 N)  
**Radial Force:** Front Shaft Configuration Standard  
**Shaft Configuration:** Standard  
**Weight:** 3.2 lb (1.45 kg)

**Frame:** NEMA 34  
**Leadwire Length:** 12 inches (304.8 mm) minimum  
**Rated Current/phase:** 8.4 Amps DC  
**Step Angle (degrees):** 1.8  
**Last Verified:** 06/06/2025 1:32 PM

**Full Steps per Revolution:** 200  
**Phase Resistance:** 0.13 Ohms  
0.0083 oz-in-s<sup>2</sup>  
(0.0586 kg-m<sup>2</sup> x 10<sup>-3</sup>)  
**Rotor Inertia:** 3.9°C/Watt  
**Thermal Resistance:**

## 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

