



## Kollmorgen - H Hybrid Motors

### H31NRLP-LNN-NS-00



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The **H31NRLP-LNN-NS-00** is a part of the **H Hybrid Motors Series** by Kollmorgen.

## Specifications

<b>Axial Force:</b>	180 lb (801 N)	<b>Connector Type:</b>	MS Connector Option	<b>Frame Size:</b>	NEMA 34 Frame
<b>Holding Torque:</b>	239 oz-in (1.69 Nm)	<b>Maximum Diameter:</b>	2.16 in [55.0 mm]	<b>Maximum Length (l1):</b>	3.62 in [91.95 mm]
<b>Optional Encoder Mounting:</b>	Available	<b>Phase Inductance:</b>	1.0 mH	<b>Phase Resistance:</b>	0.13 Ohms
<b>Radial Force:</b>	35 lb (156 N)	<b>Rated Current/phase:</b>	8.4 Amps DC	<b>Rotor Inertia:</b>	0.0083 oz-in-s <sup>2</sup> (0.0586 kg-m <sup>2</sup> × 10 <sup>-3</sup> )
<b>System Construction:</b>	Lead wire hookup	<b>Thermal Resistance:</b>	3.9 °C/Watt (Mounted)	<b>Weight:</b>	3.2 lb (1.45 kg)
<b>Last Verified:</b>	06/04/2025 10:08 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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