



## Kollmorgen - H Hybrid Motors

### H32-NRHP-LNN-NS-00



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The **H32-NRHP-LNN-NS-00** is a part of the **H Hybrid Motors Series** by Kollmorgen.

## Specifications

<b>Conduit Connection Type L:</b>	1/2 NPSC TAP with .56 I.D. removable insulating bushing	<b>Conduit Connection Type M:</b>	PG 13.5 TAP (no insulating bushing)	<b>Encoder Mounting Compatibility:</b>	Available as option
<b>Holding Torque (2 Phases On):</b>	471 oz-in (3.33 Nm)	<b>Leadwire Construction:</b>	#18 AWG for 4 Lead; #22 AWG for 6/8 Lead Motors	<b>Motor Model Configuration:</b>	H32xxHP-L
<b>Phase Inductance:</b>	2.4 mH	<b>Phase Resistance:</b>	0.19 Ohms	<b>Rated Current/phase:</b>	8.1 Amps (Parallel)
<b>Rotor Inertia:</b>	0.017 oz-in-s <sup>2</sup> (0.120 kg-m <sup>2</sup> x 10 <sup>-3</sup> )	<b>Shaft Loading: Axial Force:</b>	180 lbs (801 N)	<b>Shaft Loading: Radial Force:</b>	35 lbs (156 N)
<b>Standard Nema Front End Bell:</b>	Yes	<b>Thermal Resistance (mounted):</b>	2.7 °C/Watt	<b>Weight:</b>	5.3 lbs (2.40 kg)
<b>Last Verified:</b>	06/06/2025 2:31 PM				

## Contact Us

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## Shipping Options



## Payment Methods



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