



## Kollmorgen - H Hybrid Motors

### H2HNRFT-LNF-NS-00



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The **H2HNRFT-LNF-NS-00** is a part of the **H Hybrid Motors Series** by Kollmorgen.

## Specifications

<b>Bolt circle diameter:</b>	Ø 3.00 in (76.2 mm)	<b>Construction L:</b>	1/2 NPSC tap; removable 0.56 in I.D. insulating bushing	<b>Construction M:</b>	Conduit connection; PG 13.5 tap; no insulating bushing
<b>Encoder connector max dimension:</b>	2.78 in (70.62 mm)	<b>Encoder mounting configuration:</b>	Standard round (not for 3-stack motor)	<b>Encoder outer diameter:</b>	Ø 4.25 in (107.95 mm)
<b>Encoder type:</b>	Optical incremental	<b>Frame size:</b>	NEMA 42	<b>Lines per revolution:</b>	500 or 1000
<b>Operating temperature:</b>	-40 to 100°C	<b>Output frequency:</b>	100 kHz	<b>Output type:</b>	Dual-channel quadrature with index (Z)
<b>Radial shaft load:</b>	140 lbs (623 N)	<b>Round mounting hole diameter:</b>	Ø 2.186 ±0.002 in (55.52 ±0.051 mm)	<b>Shaft axial load:</b>	400 lbs (1780 N)
<b>Supply voltage:</b>	5 VDC ±10%	<b>Last Verified:</b>	07/05/2025 3:56 PM		

## Contact Us

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## Shipping Options



## Payment Methods



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