



## Kollmorgen - E Hybrid Stepper Motors

### E42HLHT-LNK-NS-02



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The **E42HLHT-LNK-NS-02** is a part of the **E Hybrid Stepper Motors Series** by Kollmorgen.

## Specifications

<b>Axial Force (shaft Loading):</b>	400 lb (1780 N)	<b>Full Steps Per Revolution:</b>	200	<b>Holding Torque (enhanced E Series):</b>	2700 oz-in (19.1 Nm)
<b>Insulation Resistance:</b>	100 Megohms	<b>Insulation Voltage Rating:</b>	340 Vdc	<b>Nema Frame Size:</b>	42
<b>Operating Temperature:</b>	-20°C to +40°C	<b>Phase Inductance:</b>	2.7 mH	<b>Phase Resistance:</b>	0.12 Ohms
<b>Phases:</b>	Unipolar and Bipolar	<b>Radial Force (shaft Loading):</b>	140 lb (623 N)	<b>Rated Current/phase:</b>	14.7 Amps
<b>Rotor Inertia:</b>	0.16 oz-in-s <sup>2</sup> (1.13 kg-m <sup>2</sup> x 10 <sup>-3</sup> )	<b>Step Angle:</b>	1.8 degrees	<b>Last Verified:</b>	06/04/2025 8:53 AM

## Contact Us

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## Shipping Options



## Payment Methods



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