



Kollmorgen - E Hybrid Stepper Motors

E42HLHC-LNK-NS-00



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The **E42HLHC-LNK-NS-00** is a part of the **E Hybrid Stepper Motors Series** by Kollmorgen.

Specifications

Cooling:	Natural convection	Encoder Line Frequency:	100 kHz	Encoder Operating Temperature:	-40°C to 100°C
Encoder Option Supply Voltage:	5 VDC $\pm 10\%$	Encoder Output Format:	Dual Channel Quadrature with Index (Z)	Holding Torque:	2700 oz-in (19.1 Nm)
Maximum Axial Force:	400 lb (1780 N)	Maximum Radial Force:	140 lb (623 N)	Phase Inductance:	2.7 mH
Phase Resistance:	0.12 Ohms	Rated Current/phase:	14.7 Amps	Rotor Inertia:	0.16 oz-in-s ² (1.13 kg-m ² x 10 ⁻³)
System Connection:	MS Connector (Standard)	Thermal Resistance (mounted):	1.3°C/Watt	Weight:	18.2 lb (8.26 kg)
Last Verified:	06/05/2025 5:03 AM				

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

Shipping Options



Payment Methods



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