



Kollmorgen - E Hybrid Stepper Motors

E42HCHT-LNK-NS-00



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The **E42HCHT-LNK-NS-00** is a part of the **E Hybrid Stepper Motors Series** by Kollmorgen.

Specifications

Axial Force:	400 lbs (1780 N)	Encoder Output Format:	Dual Channel Quadrature with Index	Frame Size:	NEMA 42
Holding Torque:	2700 oz-in (19.1 Nm)	Lines Per Revolution For Encoder:	500 or 1000 LPR (depending on configuration)	Phase Inductance (series):	10.6 mH
Phase Resistance (series):	0.47 Ohms	Radial Force:	140 lbs (623 N)	Rated Current Per Phase (parallel):	14.7 Amps
Rotor Inertia:	18.2 oz-in-s2 (1.13 kg-m2 x 10^-3)	Shaft Configuration:	Double ended with encoder	Stack Length:	2 stacks
Supply Voltage For Encoder:	5 VDC ±10%	Thermal Resistance:	2.7 degrees Celsius/Watt	Weight:	8.26 lbs (4.94 kg)
Last Verified:	06/04/2025 6:07 AM				

Contact Us

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Payment Methods



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