



Kollmorgen - E Hybrid Stepper Motors

E21NCHT-LDN-SS-03



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The **E21NCHT-LDN-SS-03** is a part of the **E Hybrid Stepper Motors Series** by Kollmorgen.

Specifications

Axial Force Capacity:	Up to 35 lbs (~156 N)	Front Shaft Configuration:	Varies, including DFlat and woodruff keys for certain setups	Holding Torque:	369 oz-in (2.43 Nm for enhanced series variants)
Leadwire Construction:	#18-22 AWG minimum depending on type of motor leads	Maximum Length From L1:	10.56 inches (268.23 mm)	Phase Inductance:	1.0mH typical
Phase Resistance:	0.13 Ohms (parallel mode)	Radial Force Support:	180 lbs (~801 N)	Rated Current/phase:	8.4 Amps
Rotor Inertia:	0.0083 (kg-m ² x 10 ⁻³)	Round Mounting Configuration:	R with Ø2.186 ± 0.002 inches [55.52 ± 0.051 mm]	Splashproof Construction:	Includes terminal board connections with L or M options
Standard Shaft Configuration:	0.7500 inches (19.05 mm)	System Construction Connection:	MS connector with encoder option	Thermal Resistance:	Varies slightly with different constructions
Last Verified:	06/05/2025 6:40 AM				

Contact Us

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Shipping Options



Payment Methods

