

Kollmorgen - E Hybrid Stepper Motors

E31NRFT-LDF-NS-00



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The **E31NRFT-LDF-NS-00** is a part of the **E Hybrid Stepper Motors Series** by Kollmorgen.

Specifications

Construction Option M:	Conduit Connection [PG 13.5 TAP]	Dimensions:	2.58 inches [65.5 mm] - length varies by configuration	Encoder Mounting Option:	Availability varies by stack configuration
Frame Type:	NEMA 42	Holding Torque:	Up to 344 oz-in (2.43 Nm)	Max Shaft Loading Axial Force:	180 lb (801 N)
Max Shaft Loading Radial Force:	35 lb (156 N)	Phase Inductance:	1.1 mH typical	Phase Resistance:	0.13 Ohms +/-10%
Rated Current/phase:	Up to 8.4 A	Rotor Inertia:	0.0083 oz-in-s ² (0.0586 kg-m ² x 10 ⁻³)	Splashproof Construction:	Terminal Board Connection L or M
Thermal Resistance:	3.9 °C/Watt	Weight:	Approx. 3.2 lb (1.45 kg)	Last Verified:	06/04/2025 11:01 PM

Contact Us

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Shipping Options



Payment Methods



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