

Kollmorgen - E Hybrid Stepper Motors

E31NRHT-LDN-M3-00



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The **E31NRHT-LDN-M3-00** is a part of the **E Hybrid Stepper Motors Series** by Kollmorgen.

Specifications

Construction/Connection:	Splashproof via PG11 conduit connector (sizes 3,4)	Encoder Option:	BEI mounting provision; requires shaft config D	Frame Size:	NEMA 34 (3.38 in dia)
Holding Torque:	344 oz?in (2.43 Nm)	Lead Connections:	6 leads	Phase Inductance:	1.1 mH
Phase Resistance:	0.13 ?	Rated Current/Phase:	8.4 A DC	Rotor Inertia:	0.0083 oz?in-s ²
Rotor Stacks:	3	Shaft:	Double?ended for encoder	Shaft Axial Load:	180 lb (801 N)
Shaft Modification:	Straight key	Shaft Radial Load:	35 lb (156 N)	Thermal Resistance (mounted):	3.9 ?C/Watt
Winding Type:	Max torque at high speed	Last Verified:	06/05/2025 10:44 AM		

Contact Us

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Payment Methods



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