



Kollmorgen - E Hybrid Stepper Motors

E31NCLP-LDN-NK-00



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The **E31NCLP-LDN-NK-00** is a part of the **E Hybrid Stepper Motors Series** by Kollmorgen.

Specifications

Axial force:	180 lb (801 N)	Bearing location thickness (c):	0.705 in (17.91 mm)	Holding torque:	344 oz?in (2.43 Nm)
Maximum length (l1):	5.61 in (142.49 mm)	Mounting configuration:	System construction; MS connector C; encoder option	Phase inductance:	1.1 mH
Phase resistance:	0.13 ?	Radial force:	35 lb (156 N)	Rated current per phase:	8.4 A (parallel)
Rotor inertia:	0.0083 oz?in·s ² (0.0586×10 ⁻³ kg·m ²)	Shaft diameter:	0.625 in (15.875 mm)	Shaft extension length (b):	1.75 in (44.45 mm)
Stack length (l2):	4.85 in (123.19 mm)	Thermal resistance:	3.9 °C/W	Weight:	3.2 lb (1.45 kg)
Last Verified:	06/05/2025 1:41 AM				

Contact Us

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Shipping Options



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