



Kollmorgen - E Hybrid Stepper Motors

E42HLFB-LNK-NS-00



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The **E42HLFB-LNK-NS-00** is a part of the **E Hybrid Stepper Motors Series** by Kollmorgen.

Specifications

Axial Shaft Loading:	400 lbs (1780 N)	Frame Size:	NEMA 42 (110 mm)	Full Steps Per Revolution:	200
Holding Torque:	27.95 N-m (3958 oz-in)	Insulation Resistance:	100 Megohms	Insulation Voltage Rating:	340 Vdc
Operating Temperature:	-20°C to +40°C	Phase Inductance:	2.7 mH	Phase Resistance:	0.12 Ohms
Radial Shaft Loading:	140 lbs (623 N)	Rated Current/phase Bipolar:	14.7 Amps	Rotor Inertia:	18.2 oz-in-s ²
Step Angle:	1.8 degrees	Thermal Resistance:	1.3°C/Watt	Last Verified:	06/04/2025 11:56 AM

Contact Us

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