



Kollmorgen - ServoDisc Pancake DC Motors

N12M4LR



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The **N12M4LR** is a part of the **ServoDisc Pancake DC Motors Series** by Kollmorgen.

Specifications

Cogging Torque:	0 oz-in	Diameter:	111.0 mm	Length:	23.9 mm
Mechanical Time Constant:	4.20 ms	Moment Of Inertia:	0.0190 oz-in-sec ²	Peak Current:	159 Amps
Peak Torque:	1522 oz-in / 1075 N-cm	Rated Continuous Current:	14.80 Amps	Rated Continuous Torque @ 25°C:	131 oz-in / 93 N-cm
Rated Continuous Torque @ 40°C:	117 oz-in / 83 N-cm	Rated Power Output:	291 Watts	Rated Speed:	3000 RPM
Rated Terminal Voltage:	26.0 Volts	Thermal Resistance At Rated Speed:	1.40 °C/Watt	Weight:	5.3 lbs / 2.4 kg
Last Verified:	05/07/2025 2:53 PM				

Contact Us

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Shipping Options



Payment Methods



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