



Kollmorgen - ServoDisc Pancake DC Motors

U9M4LR



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The **U9M4LR** is a part of the **ServoDisc Pancake DC Motors Series** by **Kollmorgen**.

Specifications

Armature Resistance: 0.175 Ohms
Maximum Recommended Speed: 6000 RPM
Peak Torque: 447 oz-in (315 N-cm)
Rated Continuous Torque @ 40°C: 41 oz-in (29 N-cm)
Rated Terminal Voltage: 12.6 V
Last Verified: 05/08/2025 3:25 AM

Back Emf Constant: 2.43 V/KRPM
Moment Of Inertia: 0.0056 oz-in-sec² (0.40 kg-m²)
Rated Continuous Current: 15.6 Amps
Rated Power Output: 101 Watts
Terminal Resistance: 0.365 Ohms

Continuous Stall Torque: 35 oz-in (25 N-cm)
Peak Current: 137 Amps
Rated Continuous Torque @ 25°C: 45 oz-in (32 N-cm)
Rated Speed: 3000 RPM
Torque Constant: 3.29 oz-in/Amp (2.32 N-cm/Amp)

Contact Us

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Shipping Options



Payment Methods



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