



Kollmorgen - ServoDisc Pancake DC Motors

U12M4T



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The **U12M4T** is a part of the **ServoDisc Pancake DC Motors Series** by **Kollmorgen**.

Specifications

Armature Resistance: 0.660 Ohms

Max Recommended Speed: 6000 RPM

Rated Continuous Torque @ 25°C: 112 oz-in (79 N-cm)

Rated Speed: 3000 RPM

Thermal Resistance (rated Speed): 1.5 °C/Watt

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Back Emf Constant: 3.15 V/KRPM

Moment Of Inertia: 0.00560 oz-in-sec² (0.395 kg-cm²)

Rated Continuous Torque @ 40°C: 102 oz-in (72 N-cm)

Static Friction Torque: 4.0 oz-in (2.8 N-cm)

Torque Constant: 4.26 oz-in/Amp (3.01 N-cm/Amp)

Diameter: 4.37 inches (111.0 mm)


Peak Torque: 1224 oz-in (864 N-cm)

Rated Power Output: 249 Watts

Terminal Resistance: 0.850 Ohms

Weight: 2.5 kg (5.42 lbs)

Contact Us

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Shipping Options



Payment Methods



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