



Kollmorgen - ServoDisc Pancake DC Motors

U12M4A



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The **U12M4A** is a part of the **ServoDisc Pancake DC Motors Series** by **Kollmorgen**.

Specifications

Cogging Torque:	0 oz-in	Continuous Stall Current:	6.3 Amps	Continuous Stall Torque:	93 oz-in (66 N-cm)
Diameter:	5.50 in (139.7 mm)	Maximum Recommended Speed:	6000 RPM	Moment Of Inertia:	0.0080 oz-in-sec ² (0.56 kg-m ²)
Peak Current:	65 Amps	Peak Torque:	1014 oz-in (716 N-cm)	Rated Continuous Current:	7.0 Amps
Rated Continuous Torque @ 25°C:	100 oz-in (71 N-cm)	Rated Continuous Torque @ 40°C:	90 oz-in (64 N-cm)	Rated Power Output:	223 Watts
Rated Speed:	3000 RPM	Rated Terminal Voltage:	46.0 Volts	Weight:	8.0 lbs (3.6 kg)
Last Verified:	05/07/2025 3:38 AM				

Contact Us

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Shipping Options



Payment Methods



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