



## Kollmorgen - ServoDisc Pancake DC Motors

### U12M4



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The **U12M4** is a part of the **ServoDisc Pancake DC Motors Series** by Kollmorgen.

### Specifications

<b>Back Emf Constant:</b>	11.55 V/KRPM	<b>Cogging Torque:</b>	0 oz-in	<b>Continuous Stall Current:</b>	8.1 Amps
<b>Continuous Stall Torque:</b>	122 oz-in (86 N-cm)	<b>Maximum Recommended Speed:</b>	6000 RPM	<b>Moment Of Inertia:</b>	0.0190 oz-in-sec <sup>2</sup> (1.34 kg-m <sup>2</sup> )
<b>Peak Current:</b>	85 Amps	<b>Peak Torque:</b>	1316 oz-in (929 N-cm)	<b>Rated Continuous Current:</b>	8.8 Amps
<b>Rated Continuous Torque @ 25°C:</b>	128 oz-in (91 N-cm)	<b>Rated Continuous Torque @ 40°C:</b>	114 oz-in (81 N-cm)	<b>Rated Power Output:</b>	284 Watts
<b>Rated Speed:</b>	3000 RPM	<b>Rated Terminal Voltage:</b>	43.4 Volts	<b>Torque Constant:</b>	15.63 oz-in/Amp (11.04 N-cm/Amp)
<b>Last Verified:</b>	05/07/2025 11:46 PM				

### Contact Us

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### Shipping Options



### Payment Methods



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