



## Kollmorgen - ServoDisc Pancake DC Motors

### S9M4H



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The **S9M4H** is a part of the **ServoDisc Pancake DC Motors Series** by **Kollmorgen**.

### Specifications

<b>Back Emf Constant:</b>	2.39 V/kRPM	<b>Continuous Stall Torque:</b>	16 oz-in (11 N-cm)	<b>Maximum Recommended Speed:</b>	6000 RPM
<b>Moment Of Inertia:</b>	0.0052 oz-in-sec <sup>2</sup>	<b>Peak Current:</b>	70 Amps	<b>Peak Torque:</b>	28.3 oz-in (20.0 N-cm)
<b>Rated Continuous Current:</b>	6.8 Amps	<b>Rated Continuous Torque At 25°C:</b>	17 oz-in (12 N-cm)	<b>Rated Continuous Torque At 40°C:</b>	15 oz-in (10.6 N-cm)
<b>Rated Power Output:</b>	37 Watts	<b>Rated Speed:</b>	3000 RPM	<b>Rated Terminal Voltage:</b>	14.6 Volts
<b>Terminal Resistance:</b>	0.950 Ohms	<b>Torque Constant:</b>	3.23 oz-in/Amp	<b>Weight:</b>	1.2 lbs (0.5 kg)
<b>Last Verified:</b>	05/08/2025 6:42 AM				

### Contact Us

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### Shipping Options



### Payment Methods



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