



## Kollmorgen - FSM Brushless Servo Motors

### FSM620



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- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **FSM620** is a part of the **FSM Brushless Servo Motors Series** by **Kollmorgen**.

### Specifications

<b>Damping:</b>	2.1 lb-in/krpm	<b>Friction Torque:</b>	2.1 lb-in	<b>Max. Operating Speed:</b>	3000 rpm
<b>Motor Shipping Weight (kg):</b>	32 kg	<b>Motor Shipping Weight (lb):</b>	70 lb	<b>Poles:</b>	8
<b>Rotor Moment of Inertia (kg·m²):</b>	0.0107 kg·m²	<b>Rotor Moment of Inertia (lb-in²):</b>	0.095 lb-in²	<b>Sine Wave:</b>	0.70 Nm/A
<b>Thermal Resistance:</b>	0.37 °C/Watt	<b>Torque Constant:</b>	0.80 Nm/A	<b>Voltage Constant:</b>	85 V/krpm
<b>Winding Inductance:</b>	1.7 mH	<b>Winding Resistance:</b>	0.26 ?	<b>Last Verified:</b>	08/15/2025 9:12 PM

### Contact Us

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### Shipping Options



### Payment Methods



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