



## Kollmorgen - FSM Brushless Servo Motors

### FSM430



 **In Stock, Ships Today**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **FSM430** is a part of the **FSM Brushless Servo Motors Series** by **Kollmorgen**.

### Specifications

**Damping Coefficient:** 0.06 Nm/rpm  
**KE Voltage Constant:** 66 V/krpm  
**Rotor Moment of Inertia:** 0.0010 kg·m<sup>2</sup>  
**Torque Constant (Sine Wave):** 0.54 Nm/A  
**Torque Constant (Square Wave) in lb-in/A:** 5.3 lb-in/A  
**Last Verified:** 08/15/2025 11:47 PM

**Dielectric Strength:** 1500 VACrms  
**Maximum Speed:** 4000 rpm  
**Shipping Weight:** 9.1 kg  
**Torque Constant (Sine Wave) in lb-in/A:** 4.8 lb-in/A  
**Winding Inductance:** 6.8 mH

**Friction Torque:** 0.063 Nm  
**Number of Poles:** 8  
**Thermal Resistance:** 0.63 °C/W  
**Torque Constant (Square Wave):** 0.56 Nm/A  
**Winding Resistance:** 2.24 ohms

### Contact Us

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### Shipping Options



### Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.