



## Kollmorgen - FSM Brushless Servo Motors

### M.1015.7860



[Request a Quote](#)

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



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **M.1015.7860** is a part of the **FSM Brushless Servo Motors Series** by Kollmorgen.

### Specifications

<b>Encoder Line Count:</b>	2,000 or 5,000 line	<b>Ip Rating:</b>	IP-43	<b>Maximum Rpm:</b>	4500 rpm
			YSM Motors include pins, and backshell for both the power and encoder connections	<b>Motor Series:</b>	NSM 2300, NSM 3400, NSM 4200, NSM 5600
<b>Motor Dimension:</b>	YSM102: 30/1.18 mm/in	<b>Motor Power Connector:</b>		<b>Note:</b>	5000 line count encoder, motor top speed is limited due to frequency output limit
<b>Motor Series Thread:</b>	m5x0.8, m5x0.8, m5x0.8 for YSM206, YSM212, YSM323	<b>Motor Winding Voltage:</b>	115 V or 230 V	<b>Tolerance:</b>	±0.03/0.76, 2-0.005/0.05, 3-0.005/0.13 diameter
<b>Rotor Inertia:</b>	0.000003 kg-m2 (0.000027 lb-in-s2)	<b>Shaft End Threaded Hole:</b>	EP, CAB, AF, BB, BE, AH, U, L	<b>Weight:</b>	0.54 kg (1.2 lb) for YSM102-115V
<b>Top Speed:</b>	3600 RPM with 5000 line count encoder	<b>Torque Range:</b>	1.5  2.22 lb-in (0.17  2.4 Nm)		

### Contact Us

**Last Verified:** 05/12/2025 7:29 PM  
 1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

### Shipping Options



### Payment Methods

