



Kollmorgen - YSM Brushless Servo Motors

YSM212



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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 **YSM212** is a part of the **YSM Brushless Servo Motors Series** by **Kollmorgen**.

Specifications

Brake Motor Weight (net):	2.4 kg or 5.2 lb	Brake Motor Weight (shipping):	3.1 kg or 6.8 lb	Friction Torque:	0.03 Nm or 0.29 lb-in
Holding Torque:	1.27 Nm or 11.24 lb-in	Max. Operating Speed:	4500 rpm	Net Motor Weight:	1.9 kg or 4.1 lb
Poles:	8	Rotor Moment Of Inertia:	0.000026 kg-m ² or 0.00023 lb-in-s ²	Shipping Weight:	2.7 kg or 5.8 lb
Sine Wave Torque Constant (kt):	0.24 Nm/A or 2.1 lb-in/A	Square Wave Torque Constant (kt):	0.26 Nm/A or 2.3 lb-in/A	Thermal Resistance:	1.3 °C/Watt
Voltage Constant (key):	29 V/krpm	Winding Inductance (phase To Phase):	5.1 mH	Winding Resistance (phase To Phase):	1.32 Ohms ±10%
Last Verified:	05/09/2025 12:41 PM				

Contact Us

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Shipping Options



Payment Methods

