



## Kollmorgen - NSM Brushless Servo Motors

### NSM3406



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- ✓ Up to half the cost of the manufacturer



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The **NSM3406** is a part of the **NSM Brushless Servo Motors Series** by **Kollmorgen**.

### Specifications

|                               |                                                             |                                |                                         |                             |                                       |
|-------------------------------|-------------------------------------------------------------|--------------------------------|-----------------------------------------|-----------------------------|---------------------------------------|
| <b>Continuous Torque:</b>     | 0.8 Nm (6.8 lb-in)                                          | <b>Dimensions (aj X Ak):</b>   | 98 mm x 73 mm<br>(3.875 in x 2.8754 in) | <b>Dimensions (I X Ab):</b> | 147 mm x 64 mm<br>(5.67 in x 2.48 in) |
| <b>Ke (voltage Constant):</b> | 21 Volts/kRPM                                               | <b>Kt (torque Constant):</b>   | 0.17 Nm/Amp                             | <b>Peak Torque:</b>         | 2.5 Nm (18.5 lb-in)                   |
| <b>Rotor Inertia:</b>         | 0.00008 kg-m <sup>2</sup><br>(0.0007 lb-in-s <sup>2</sup> ) | <b>Torque With Axial Load:</b> | 45 lb (20 kg) at 6000 RPM               | <b>Weight:</b>              | 2.6 kg (5.7 lb)                       |
| <b>Winding Inductance:</b>    | 6.1 mH                                                      | <b>Winding Resistance:</b>     | 2.2                                     | <b>Last Verified:</b>       | 05/12/2025<br>5:50 AM                 |

### Contact Us

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### Shipping Options



### Payment Methods



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