



Kollmorgen - LSM Brushless Servo Motors

LSM75-21-602-S-2KA



 [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 **LSM75-21-602-S-2KA** is a part of the **LSM Brushless Servo Motors Series** by **Kollmorgen**.

Specifications

Added Length W/ Brake:	+49 mm	Continuous Torque:	2.36 Nm (21 In-lb)	Flange Dimensions:	70 mm (a), 60 mm (b)
Ke (voltage Constant):	49 V/kRPM	Kt (torque Constant):	0.42 Nm/Amp	Maximum Current:	21.6 Amps peak
Motor Net Weight:	3.1 kg (6.8 lb)	Peak Torque:	8.8 Nm (78 In-lb)	Rotor Moment Of Inertia:	0.000033 kg-m ² (0.00029 lb-in-s ²)
Shaft Material:	Steel	Speed:	6000 RPM	Stall Current:	5.5 Amps peak
Winding Inductance:	17.9 mH (Phase to Phase)	Winding Poles:	8	Winding Resistance:	2.26 Ohms at 25°C
Last Verified:	09/05/2025 5:48 PM				

Contact Us

 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

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.