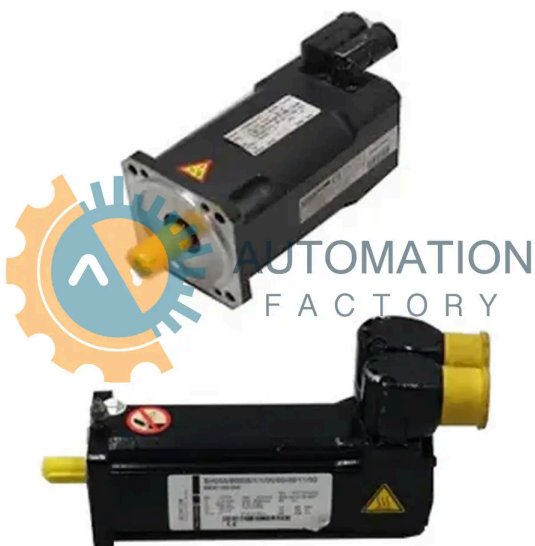




Kollmorgen - LSM Brushless Servo Motors

LSM165-173-304-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 **LSM165-173-304-S-2KA** is a part of the **LSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	19.5 Nm (173 In-lb)	Ke Voltage Constant (v/krpm):	156	Kt (nm/amp):	1.29
Maximum Current (amps Peak):	72.1	Motor Net Weight:	18.7 kg (41.2 lb)	Motor Net Weight With Brake:	21 kg (46.3 lb)
Number Of Poles:	8	Peak Torque:	75 Nm (664 In-lb)	Rotor Moment Of Inertia:	0.00128 kg-m ² (0.0113 lb-in-s ²)
Rotor Moment Of Inertia With Brake:	0.00163 kg-m ² (0.0144 lb-in-s ²)	Shaft Material:	ST-60	Speed:	3000 RPM
Stall Current (amps Peak):	16.5	Winding Inductance Phase To Phase (mh):	9.6	Winding Resistance Phase To Phase @ 25°C (ohm):	0.98
Last Verified:	09/05/2025 2:11 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.