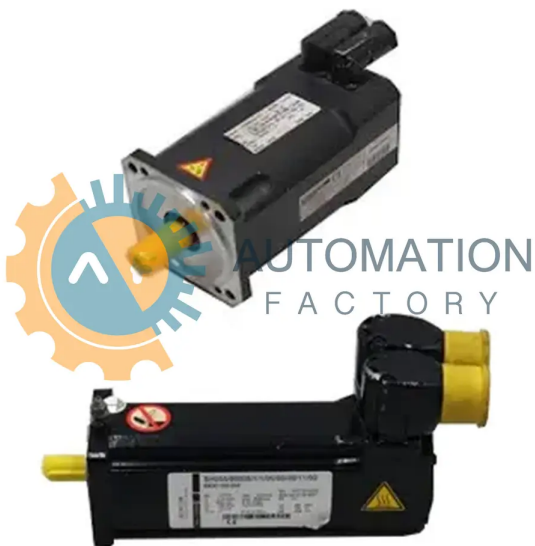




Kollmorgen - LSM Brushless Servo Motors

LSM165-173-304-M-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



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Warranty

The **LSM165-173-304-M-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 (torque Constant):	1.29 Nm/Amp
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)
Peak Torque:	75 Nm (664 In-lb)	Poles:	8	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 Steel	Speed:	3000 rpm
Stall Current (amps Peak):	16.5	Winding Inductance Phase To Phase (mh):	9.6	Winding Resistance Phase To Phase @ 25c (ohm):	0.98
Last Verified:	09/04/2025 9:41 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



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