

B & R Automation - 8LS Synchronous Motors

8LSAA4.ee045ffgg-3



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The **8LSAA4.ee045ffgg-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Connection Hardware:	Connector	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Electrical time constant:	2.34 ms	Flange Dimension:	70 (mm)	Length Code:	4
Max. flange temperature:	65°C	Maximum winding temperature:	155 °C	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Nominal power:	1319 W	Nominal speed:	4500 rpm
Nominal torque:	2.8 Nm	Number of pole pairs:	5	Product Revision:	3
Rated Speed:	4500 (rpm)	Relative humidity during storage:	Max. 90%, non-condensing	Stall current:	3.3 A
Stall torque:	3.2 Nm	Stator inductance:	12.4 mH	Stator resistance:	5.3 ?
Storage temperature:	-20 to +60°C	Torque constant:	0.97 Nm/A	Last Verified:	06/08/2026 7:52 PM

Contact Us

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Shipping Options



Payment Methods

