

B & R Automation - 8LS Synchronous Motors

8LSA66.EB045D000-1

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The **8LSA66.EB045D000-1** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)	Connection Hardware:	Connector
Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA	Encoder Technology:	Inductive EnDat
EnDat Version:	2.1	Feedback:	Digital encoder, singleturn (Hiperface DSL)	Flange Dimension:	190 (mm)
Flange Size:	190 mm	Holding Brake:	Not Present	Length Code:	6
Maximum Torque:	95.2 Nm	Motor Length:	EB	Motor Size:	66
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Output Shaft:	Plain shaft	Protection Class:	IP64	Rated Current:	10.91 A
Rated Power:	5.65 kW	Rated Speed:	4500 (rpm)	Rated Torque:	12.0 Nm
Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	Smooth shaft	Turn Capability:	Multi-turn (4096 revs)
Voltage Constant:	110 V/1000 rpm	Last Verified:	05/18/2026 11:12 AM		

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@wakeindustrial.com

Shipping Options



Payment Methods

