

B & R Automation - 8LS Synchronous Motors

8LSA65.EB045D000-3



 **In-Stock, Ships 3-5 Days**

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- Up to half the cost of the manufacturer



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The **8LSA65.EB045D000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Bearing Configuration:	Grooved ball bearings, sealed and greased	Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)
Connection Hardware:	Connector	Connection Orientation:	Angled swivel connector	Cooling Principle:	Self-cooling, free circulation
Cooling Type:	Natural Convection	Designation:	8LSA	Encoder Technology:	Inductive EnDat
Encoder Type:	Absolute	EnDat Version:	2.1	Flange Dimension:	190 (mm)
Flange Type:	Square Flange	Holding Brake:	Not Present	Length Code:	5
Maximum Torque:	4.1 Nm	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Number of Pole Pairs:	4 pole pairs	Oil Seal:	Not Present	Product Revision:	3
Protection Class:	IP65	Rated Power:	0.61 kW	Rated Speed:	4500 (rpm) 19/12 (Single/Multi-turn bits)
Rated Torque:	1.3 Nm	Rated Voltage:	325 VDC	Resolution:	
Shaft End:	Smooth shaft	Size:	65	Stall Torque:	1.6 Nm
Turn Capability:	Multi-turn (4096 revs)	Last Verified:	06/08/2026 7:08 PM		

Contact Us

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Shipping Options



Payment Methods



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