

B & R Automation - 8LS Synchronous Motors

8LSA46.SB060S300-3



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

- 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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The **8LSA46.SB060S300-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Single-cable solution (hybrid)	Connection Hardware:	Connector
Cooling Method:	Surface Cooling	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Optical EnDat	EnDat Version:	2.2	Feedback Type:	Single Turn, Absolute Encoder Standard holding brake
Flange Dimension:	100 (mm)	Frame Size:	46	Holding Brake:	Mounting flange
Length Code:	6	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Product Revision:	3	Protection Class:	IP65
Rated Power:	6.0 kW	Rated Speed:	6000 (rpm)	Rated Torque:	30 Nm
Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	With key	Turn Capability:	Multi-turn (4096 revs)
Voltage:	400 V	Last Verified:	05/18/2026 7:08 AM		

Contact Us

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Shipping Options



Payment Methods



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