

B & R Automation - 8LS Synchronous Motors

8LSA44.DB060S000-3

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



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The **8LSA44.DB060S000-3** 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 Principle:	Self-cooling, free circulation	Cooling Type:	Natural Convection	Designation:	8LSA
EMF per 1000 RPM:	49.22 V	Encoder Technology:	Inductive EnDat	Encoder Type:	Singleturn, 20-bit
EnDat Version:	2.2	Flange Dimension:	100 (mm)	Frame Size:	44
Holding Brake:	Not Present	Length Code:	4	Maximum Torque:	18.5 Nm
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Peak Current:	18.5 A	Product Revision:	3	Protection Class:	IP65
Rated Power:	1.88 kW	Rated Speed:	6000 (rpm)	Rated Torque:	6.0 Nm
Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	Smooth shaft	Stall Current:	6.65 A
Torque Constant:	0.81 Nm/A	Turn Capability:	Multi-turn (4096 revs)	Voltage Constant:	66.2 V/1000rpm
Last Verified:	05/18/2026 10:04 AM				

Contact Us

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Shipping Options



Payment Methods



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