

B & R Automation - 8LS Synchronous Motors

8LSA44.EB060D000-3



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The **8LSA44.EB060D000-3** 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
Connection Type Designation:	Rotatable connectors 8LSA	Cooling Principle:	Self-cooling, free circulation	Cooling Type:	Natural convection
Flange Dimension:	100 (mm)	Encoder Technology:	Inductive EnDat 44 (80 mm flange)	EnDat Version:	2.1
Ingress Protection:	IP65	Frame Size:	4	Holding Brake:	Not Present
Motor Type:	Three-phase synchronous	Length Code:	4	Magnetic Length:	EB (60 mm)
Peak Torque:	6.8 Nm	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Rated Speed:	6000 (rpm)	Product Revision:	3	Product Series:	8LSA Series 19/12 (Single/Multi-turn bits)
Shaft End:	Smooth shaft	Rated Torque:	2.6 Nm	Resolution:	Multi-turn (4096 revs)
Last Verified:	05/19/2026 5:52 AM	Stator Voltage:	400 V	Turn Capability:	

Contact Us

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Shipping Options



Payment Methods

