

B & R Automation - 8LS Synchronous Motors

8LSA25.D8060S100-3

 **In-Stock, Ships 1-2 Days**

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- Up to half the cost of the manufacturer



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The **8LSA25.D8060S100-3** 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:	Self-ventilated	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.2	Flange Dimension:	58 (mm)
Flange Type:	Standard IEC	Frame Size:	25 (approx. 250 mm flange)	Holding Brake:	Not Present
Length Code:	5	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Number Of Pole Pairs:	4	Oil Seal:	Not Present	Peak Torque:	2.4 Nm
Product Revision:	3	Protection Class:	IP65	Rated Power:	6.0 kW
Rated Speed:	6000 (rpm)	Rated Torque:	0.52 Nm	Rated Voltage:	400 V
Resolution:	19/0 (Single/Multi-turn bits)	Shaft End:	With key	Turn Capability:	Single-turn
Voltage Constant (Ke):	43.98 V/1000 RPM	Winding Inductance:	49.6 mH	Last Verified:	05/19/2026 6:49 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



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