

B & R Automation - 8LS Synchronous Motors

8LSA35.DB060S100-3



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

- Get a Quote in 5 minutes
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- Up to half the cost of the manufacturer



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The **8LSA35.DB060S100-3** 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: | Natural Convection | Cooling Principle: | Self-cooling, free circulation | Designation: | 8LSA |
| Encoder Technology: | Inductive EnDat | Encoder Type: | Absolute, Multiturn, 16-bit 35 (approx. 80 mm flange) | EnDat Version: | 2.2 |
| Flange Dimension: | 91.3 (mm) | Frame Size: | | Holding Brake: | Not Present |
| Length Code: | 5 | Maximum Speed: | 6000 rpm | Motor Type: | Three-phase synchronous |
| Mounting Availability: | Mounting flange | Oil Seal: | Not Present | Peak Torque: | 5.7 Nm |
| Product Revision: | 3 | Protection Class: | IP65 | Rated Power: | 0.6 kW |
| Rated Speed: | 6000 (rpm) 19/12 (Single/Multi-turn bits) | Rated Torque: | 1.91 Nm | Rated Voltage: | 400 V |
| Resolution: | | Rotor Moment of Inertia: | 0.45 kgcm ² | Shaft End: | With key |
| Thermal Class: | 155 (F) | Turn Capability: | Multi-turn (4096 revs) | Winding Type: | DB060 |
| Contact Us | 06/08/2026 11:41 PM | | | | |

Shipping Options



Payment Methods



 1620 Old Apex Road, Cary, NC 27513, USA

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