

B & R Automation - 8LS Synchronous Motors

8LSA46.EB030D900-3

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The **8LSA46.EB030D900-3** 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 |
| Continuous Stall Torque: | 7.4 Nm | Cooling Principle: | Self-cooling, free circulation | Current (nominal): | 7.2 A |
| Designation: | 8LSA | Encoder Technology: | Inductive EnDat Standard holding brake | EnDat Version: | 2.1 |
| Flange Dimension: | 100 (mm) | Holding Brake: | Standard holding brake | Length Code: | 6 |
| Motor Type: | Three-phase synchronous | Mounting Availability: | Mounting flange | Oil Seal: | Present |
| Peak Torque: | 28.5 Nm | Product Revision: | 3 | Protection Class: | IP65 |
| Rated Power: | 3.0 kW | Rated Speed: | 3000 (rpm) | Rated Torque: | 9 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 11:22 PM | | |

Contact Us

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Shipping Options



Payment Methods

