

B & R Automation - 8LS Synchronous Motors

8LSA55.DB045D000-3



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The **8LSA55.DB045D000-3** 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 |
| Cooling Principle: | Self-cooling, free circulation | Designation: | 8LSA | Encoder Technology: | Inductive EnDat |
| EnDat Version: | 2.2 | Feedback: | Single turn absolute encoder | Flange Dimension: | 142 (mm) |
| Frame Size: | 55 (approx. 55 mm) | Holding Brake: | Not Present | Insulation class: | F |
| Length Code: | 5 | Max installation altitude: | 2000m | Max Relative Humidity: | 0.95 |
| Maximum Torque: | 4.3 Nm | Motor Type: | Three-phase synchronous | Mounting Availability: | Mounting flange |
| Oil Seal: | Not Present | Product Revision: | 3 | Protection Class: | IP65 |
| Rated Current: | 2.9 A | Rated Power: | 0.45 kW (450 W) | Rated Speed: | 4500 (rpm) 19/12 (Single/Multi-turn bits) |
| Rated Torque: | 1.43 Nm | Rated Voltage: | 230 V | Resolution: | |
| Shaft End: | Smooth shaft | Turn Capability: | Multi-turn (4096 revs) | Weight: | Approx. 2.1 kg |

Contact Us

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Shipping Options



Payment Methods

