

**B & R Automation - 8LS Synchronous Motors**

**8LSA45.EB060D200-3**

 **In-Stock, Ships 3-5 Days**



- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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Warranty

The **8LSA45.EB060D200-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

**Specifications**

<b>Configuration Summary:</b>	8LSA: Standard, no reinforced bearing	<b>Connection direction:</b>	Angled (swivel)	<b>Connection Hardware:</b>	Connector
<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Designation:</b>	8LSA	<b>Encoder Technology:</b>	Inductive EnDat
<b>Encoder Type:</b>	Single-turn, EnDAT 2.2	<b>EnDat Version:</b>	2.1	<b>Flange Dimension:</b>	100 (mm)
<b>Flange Size:</b>	115 mm	<b>Frame Size:</b>	45	<b>Holding Brake:</b>	Standard holding brake
<b>Length Code:</b>	5	<b>Maximum Torque:</b>	19.1 Nm	<b>Motor Type:</b>	Three-phase synchronous
<b>Mounting Availability:</b>	Mounting flange	<b>Oil Seal:</b>	Not Present	<b>Product Revision:</b>	3
<b>Protection Class:</b>	IP65	<b>Rated Current:</b>	5.0 A	<b>Rated Power:</b>	2.0 kW
<b>Rated Speed:</b>	6000 (rpm)	<b>Rated Torque:</b>	6.37 Nm	<b>Rated Voltage:</b>	400 V
<b>Resolution:</b>	19/12 (Single/Multi-turn bits)	<b>Shaft End:</b>	Smooth shaft	<b>Turn Capability:</b>	Multi-turn (4096 revs)
<b>Last Verified:</b>	05/18/2026 5:32 AM				

**Contact Us**

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**Shipping Options**



**Payment Methods**



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