

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

**8LSAA2.D9045S300-3**

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



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- Up to half the cost of the manufacturer



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The **8LSAA2.D9045S300-3** 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>	Single-cable solution (hybrid)	<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>	Multi-turn absolute encoder	<b>EnDat Version:</b>	2.2	<b>Flange Dimension:</b>	70 (mm)
<b>Holding Brake:</b>	Standard holding brake	<b>Length Code:</b>	2	<b>Motor Type:</b>	Three-phase synchronous
<b>Mounting Availability:</b>	Mounting flange	<b>Mounting Type:</b>	Flange mounting (IEC)	<b>Oil Seal:</b>	Not Present
<b>Peak Torque:</b>	57.3 Nm	<b>Product Revision:</b>	3	<b>Protection Class:</b>	IP65
<b>Rated Current:</b>	7.2 A	<b>Rated Power:</b>	3.0 kW	<b>Rated Speed:</b>	4500 (rpm) 19/12 (Single/Multi-turn bits)
<b>Rated Torque:</b>	19.1 Nm	<b>Rated Voltage:</b>	400 V	<b>Resolution:</b>	05/18/2026
<b>Shaft End:</b>	With key	<b>Turn Capability:</b>	Multi-turn (4096 revs)	<b>Last Verified:</b>	10:01 PM

**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](mailto:sales@wakeindustrial.com)

**Shipping Options**



**Payment Methods**



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