

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

**8LSA45.E3060D000-0**



 **In-Stock, Ships 1-2 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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One Year  
Warranty

The **8LSA45.E3060D000-0** 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>Connection Type:</b>	Plug/Connector	<b>Cooling Method:</b>	Natural convection Incremental or absolute (depends on build)	<b>Cooling Principle:</b>	Self-cooling, free circulation
<b>Designation:</b>	8LSA	<b>Encoder Type:</b>	5	<b>Flange Dimension:</b>	100 (mm)
<b>Holding Brake:</b>	Not Present	<b>Length Code:</b>	5	<b>Motor Type:</b>	Three-phase synchronous
<b>Mounting Availability:</b>	Mounting flange	<b>Oil Seal:</b>	Not Present	<b>Peak Current:</b>	4.2 A
<b>Peak Torque:</b>	1.5 Nm	<b>Protection Class:</b>	IP65	<b>Rated Current:</b>	1.4 A
<b>Rated Speed:</b>	6000 (rpm)	<b>Rated Torque:</b>	0.45 Nm	<b>Rated Voltage:</b>	230 V
<b>Shaft End:</b>	Smooth shaft	<b>Size:</b>	45 (8LSA45)	<b>Stall Torque:</b>	0.4 Nm
<b>Last Verified:</b>	05/18/2026 10:06 AM				

**Contact Us**

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**Shipping Options**



**Payment Methods**



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