

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

**8LSA45.R0030D000-0**



 **In-Stock, Ships 1-2 Days**

- Get a Quote in 5 minutes
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- Up to half the cost of the manufacturer



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The **8LSA45.R0030D000-0** 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>	Rotatable connectors	<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Designation:</b>	8LSA
<b>Encoder Technology:</b>	Resolver	<b>Feedback Type:</b>	Singleturn EnDat	<b>Flange Dimension:</b>	100 (mm)
<b>Flange Size:</b>	Flange Code 45	<b>Holding Brake:</b>	Not Present	<b>Ip Rating:</b>	IP65
<b>Length Code:</b>	5	<b>Moment Of Inertia:</b>	0.382 x 10 <sup>-4</sup> kgm <sup>2</sup>	<b>Motor Type:</b>	Three-phase synchronous
<b>Mounting Availability:</b>	Mounting flange	<b>Oil Seal:</b>	Not Present	<b>Peak Torque:</b>	7.17 Nm
<b>Precision:</b>	10 arcmin	<b>Rated Current:</b>	2.10 A	<b>Rated Power:</b>	0.75 kW
<b>Rated Speed:</b>	3000 (rpm)	<b>Rated Torque:</b>	2.39 Nm	<b>Rated Voltage:</b>	230 V
<b>Shaft End:</b>	Smooth shaft	<b>Weight:</b>	Approx. 2.1 kg	<b>Last Verified:</b>	05/18/2026 1:26 AM

**Contact Us**

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**Shipping Options**



**Payment Methods**



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