

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

**8LSA43.R0030C600-0**



 **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 **8LSA43.R0030C600-0** 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>	Straight (top connector)	<b>Connection Hardware:</b>	Connector
<b>Cooling Method:</b>	Natural convection	<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Designation:</b>	8LSA
<b>Encoder Technology:</b>	Resolver	<b>Flange Dimension:</b>	100 (mm)	<b>Holding Brake:</b>	Not Present
<b>Length Code:</b>	3	<b>Maximum Speed nmax:</b>	12000 RPM	<b>Motor Type:</b>	Three-phase synchronous
<b>Mounting Availability:</b>	Mounting flange	<b>Number of poles:</b>	10	<b>Oil Seal:</b>	Present
<b>Peak Current Imax:</b>	10.61 A	<b>Peak Torque Mmax:</b>	16 Nm	<b>Precision:</b>	10 arcmin
<b>Rated Current IN:</b>	1.9 A	<b>Rated Power PN [kW]:</b>	0.97 kW	<b>Rated Speed:</b>	3000 (rpm)
<b>Rated Torque MN:</b>	3.1 Nm	<b>Shaft End:</b>	Smooth shaft	<b>Stall Torque M0 [Nm]:</b>	4Nm
<b>Stalled Current I0 [A]:</b>	2.46 A	<b>Last Verified:</b>	05/18/2026 10:12 PM		

**Contact Us**

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**Shipping Options**



**Payment Methods**



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