

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

**8LSA34.R0030D000-0**



 **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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One Year  
Warranty

The **8LSA34.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>Cooling Method:</b>	Natural Convection	<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Designation:</b>	8LSA
<b>Encoder Technology:</b>	Resolver	<b>Encoder Type:</b>	Absolute Encoder	<b>Feedback:</b>	Singleturn
<b>Flange Dimension:</b>	91.3 (mm)	<b>Holding Brake:</b>	Not Present	<b>Length Code:</b>	4
<b>Maximum speed (nmax):</b>	9000 rpm	<b>Motor Type:</b>	Three-phase synchronous	<b>Motor version:</b>	Version 0
<b>Mounting Availability:</b>	Mounting flange	<b>Nominal current (IN):</b>	0.96 A	<b>Oil Seal:</b>	Not Present
<b>Peak Current:</b>	16.2 A	<b>Precision:</b>	10 arcmin	<b>Protection Class:</b>	IP65
<b>Rated Current:</b>	5.4 A	<b>Rated Power:</b>	1.87 kW	<b>Rated Speed:</b>	3000 (rpm)
<b>Rated Torque:</b>	6 Nm	<b>Shaft End:</b>	Smooth shaft	<b>Torque constant (KT):</b>	0.97 Nm/A
<b>Voltage Class:</b>	400 V	<b>Voltage constant (KE):</b>	58.64 V/1000 rpm	<b>Last Verified:</b>	05/18/2026 10:18 PM

**Contact Us**

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**Shipping Options**



**Payment Methods**



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