

## B & R Automation - 8LS Synchronous Motors

# 8LSA55.E3045D000-0



 Available, Ships in 1-2 weeks

- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **8LSA55.E3045D000-0** 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 Principle:</b>	Self-cooling, free circulation	<b>Designation:</b>	8LSA	<b>Encoder Type:</b>	Multi-turn absolute encoder
<b>Flange Dimension:</b>	142 (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>	47.3 A	<b>Peak Torque:</b>	41.4 Nm	<b>Protection Class:</b>	IP65
<b>Rated Current:</b>	8.7 A	<b>Rated Power:</b>	300 W	<b>Rated Speed:</b>	4500 (rpm)
<b>Rated Torque:</b>	9.5 Nm	<b>Rated Voltage:</b>	320 V	<b>Shaft End:</b>	Smooth shaft
<b>Last Verified:</b>	05/19/2026 1:37 AM				

## 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

