

B & R Automation - 8LS Synchronous Motors

8LSA43.R0045D000-0

 **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



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty




The **8LSA43.R0045D000-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)	Connection Hardware:	Connector
Cooling Principle:	Self-cooling, free circulation	Current:	2.49 A	Designation:	8LSA
Encoder Technology:	Resolver	Feedback Type:	Resolver	Flange Dimension:	100 (mm)
Holding Brake:	Not Present	Length Code:	3	Maximum Speed:	12000 RPM
Maximum Torque:	15.2 Nm	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Precision:	10 arcmin	Protection Class:	IP64
Rated Output Power:	0.45 kW	Rated Speed:	4500 (rpm)	Rated Torque:	1.27 Nm
Shaft End:	Smooth shaft	Voltage:	400 V	Last Verified:	05/18/2026 6:41 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

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.