

B & R Automation - 8LS Synchronous Motors

8LSA43.R0030D100-0



 **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



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **8LSA43.R0030D100-0** 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
Construction Length:	43	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Resolver	Feedback System:	EnDAT 2.2 Absolute Encoder	Flange Dimension:	100 (mm)
Holding Brake:	Not Present	Length Code:	3	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Number of Poles:	4	Oil Seal:	Not Present
Precision:	10 arcmin	Protection Class:	IP65	Rated Current:	5.0 A
Rated Power:	1.88 kW	Rated Speed:	3000 (rpm)	Rated Torque:	1.8 Nm
Rated Voltage:	400 V	Shaft End:	With key	Stator Inductance:	9.45 mH
Stator Resistance:	2.9 ?	Voltage Constant:	43.98 V/1000 min?	Last Verified:	06/09/2026 6:42 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.