

B & R Automation - 8LS Synchronous Motors

8LSA46.DB045D300-3



 **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 **8LSA46.DB045D300-3** 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	Cooling Type:	Self-Cooled	Designation:	8LSA
Encoder Technology:	Inductive EnDat	Encoder Type:	Absolute EnDat	EnDat Version:	2.2
Flange Dimension:	100 (mm)	Frame Size:	46	Holding Brake:	Standard holding brake
Length Code:	6	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Power Supply:	200-480 V AC	Product Revision:	3
Protection Class:	IP65	Rated Power:	1.41 kW	Rated Speed:	4500 (rpm)
Rated Torque:	4.5 Nm	Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	With key
Turn Capability:	Multi-turn (4096 revs)	Weight:	Approximately 7 kg	Last Verified:	06/08/2026 5:27 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.