

B & R Automation - 8LS Synchronous Motors

8LSA45.EA060D300-0



 **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 **8LSA45.EA060D300-0** 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	Designation:	8LSA	Encoder Technology:	Inductive EnDat
EnDat Version:	2.1	Feedback:	With integrated encoder	Flange Dimension:	100 (mm)
Flange Size:	60 mm	Frame Size:	45 mm	Holding Brake:	Standard holding brake
Length Code:	5	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Optional Features:	Custom winding, higher accuracy encoder (on request)	Peak Current (IO):	9.8 A
Peak Torque (MO):	8 Nm	Protection Class:	IP65	Rated Current (IN):	4.9 A
Rated Power:	300 W	Rated Speed:	6000 (rpm)	Rated Torque (MN):	4 Nm
Resolution:	19/0 (Single/Multi-turn bits)	Shaft End:	With key	Turn Capability:	Single-turn
Cast Verified:	05/18/2026 4:57 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.