

B & R Automation - 8LS Synchronous Motors

8LSN57.EA022D100-0



 **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 **8LSN57.EA022D100-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Availability:	Mounting flange	Configuration Summary:	Standard Configuration	Connection direction:	Angled (swivel)
	Self-cooled		Self-cooling, increased mass moment of inertia		IP65
Cooling Method:		Cooling Principle:		Degree Of Protection:	
Designation:	8LSN	Encoder Technology:	Inductive EnDat	Encoder Type:	Absolute
EnDat Version:	2.1	Flange Dimension:	142 (mm)	Flange Size:	130 mm
Frame Size:	57	Holding Brake:	Not Present	Length Code:	7
Maximum Current (I?):	8.8 A	Motor Type:	Three-phase synchronous	Nominal Current (IN):	7.4 A
Nominal Torque (MN):	16.5 Nm	Oil Seal:	Not Present	Rated Current:	4.4 A
Rated Power:	1.5 kW	Rated Speed:	2200 (rpm)	Rated Torque:	7.75 Nm
Rated Torque (M0):	19.5 Nm	Rated Voltage:	400 V	Resolution:	19/0 (Single/Multi-turn bits)
Shaft End:	With key	Turn Capability:	Single-turn	Last Verified:	05/19/2026 7:59 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.