

B & R Automation - 8LS Synchronous Motors

8LSA54.R0022D100-1

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The **8LSA54.R0022D100-1** 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:	Resolver
Encoder Type:	Resolver or optical encoder (D100 = digital encoder, 1 Vpp or EnDat)	Flange Dimension:	142 (mm)	Flange Size:	130 mm
Holding Brake:	Not Present	Length Code:	4	Max. Ambient Temperature:	40 degrees C
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Precision:	10 arcmin	Protection Class:	IP65	Rated Power:	Varies by winding (see datasheet, typically between 2.0-4.0 kW)
Rated Speed:	2200 (rpm)	Rated Torque:	Varies by winding; around 20-60 Nm	Rated Voltage:	Depends on winding; typically 400V

Contact Us

Shaft End: With key
 1620 Old Apex Road, Cary, NC 27513, USA
Last Verified: 06/08/2026

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Shipping Options



Payment Methods



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