

B & R Automation - 8LS Synchronous Motors

8LSA56.E0045D200-0

 **In-Stock, Ships 1-2 Days**

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- Up to half the cost of the manufacturer



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The **8LSA56.E0045D200-0** 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:	Optical EnDat
EnDat Version:	2.1	Feedback:	Resolver Standard holding brake	Flange Dimension:	142 (mm)
Frame Size:	56 mm	Holding Brake:		Length Code:	6
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Protection Class:	IP65	Rated Power:	450 W	Rated Speed:	4500 (rpm) 13/0 (Single/Multi-turn bits)
Rated Torque:	1.43 Nm	Rated Voltage:	325 VDC	Resolution:	
Rotor Moment Of Inertia:	0.29 x 10 ⁻⁴ kg·m ²	Shaft End:	Smooth shaft	Turn Capability:	Single-turn
Weight:	1.5 kg	Last Verified:	05/19/2026 7:53 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



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