

B & R Automation - 8LS Synchronous Motors

8LSA55.EB045D200-1



 **In-Stock, Ships 3-5 Days**

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- Up to half the cost of the manufacturer



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The **8LSA55.EB045D200-1** 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:	Inductive EnDat
EnDat Version:	2.1	Flange Dimension:	142 (mm)	Frame Size:	55
Holding Brake:	Standard holding brake	Ip Protection Class:	IP65	Length Code:	5
Max Speed:	4500 rpm	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Rated Power:	1.7 kW	Rated Speed:	4500 (rpm) 19/12 (Single/Multi-turn bits)
Rated Torque:	8.1 Nm	Rated Voltage:	230 V	Resolution:	Multi-turn (4096 revs)
Rotor Moment Of Inertia:	0.0095 kg·m ²	Shaft End:	Smooth shaft	Turn Capability:	
Weight:	8.7 kg	Last Verified:	05/18/2026 5:30 AM		

Contact Us

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Shipping Options



Payment Methods



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