

B & R Automation - 8LS Synchronous Motors

8LSA44.R0045D200-0

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The **8LSA44.R0045D200-0** 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
Connection Type:	Plug	Cooling Method:	Self-cooled	Cooling Principle:	Self-cooling, free circulation
cUR:	Approved	Designation:	8LSA	Durable:	Yes
Encoder Technology:	Resolver	Encoder Type:	Absolute Encoder	Flange Dimension:	100 (mm)
Flange Mounting:	Yes	Heavy-Duty:	Yes	Holding Brake:	Standard holding brake
Length Code:	4	Max Speed:	6000 rpm	Moment Of Inertia:	0.0016 kg·m ²
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Precision:	10 arcmin	Protection Class:	IP65	Rated Current:	2.1 A
Rated Speed:	4500 (rpm)	Rated Torque:	4.5 Nm	Rated Voltage:	400V AC
Shaft End:	Smooth shaft	Ucl:	Approved	Weight:	6.7 kg
Last Verified:	06/08/2026 3:26 PM				

Contact Us

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Shipping Options



Payment Methods

