

B & R Automation - 8LS Synchronous Motors

8LSA46.R2045C600-3



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The **8LSA46.R2045C600-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Straight (top connector)	Connection Hardware:	Connector
Connectors:	Rotatable connectors	Cooling Principle:	Self-cooling, free circulation	Cooling Type:	Self-cooled (convection)
Designation:	8LSA	Encoder System:	Singleturn	Encoder Technology:	Resolver
Flange Dimension:	100 (mm)	Flange Size:	100 mm	Holding Brake:	Not Present
Ip Protection:	IP65	Length Code:	6	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Nominal Speed:	4500 rpm	Oil Seal:	Present
Precision:	6 arcmin	Product Revision:	3	Rated Speed:	4500 (rpm)
Rated Voltage:	600 V	Shaft Diameter:	19 mm	Shaft End:	Smooth shaft
Thermal Protection:	PTC	Weight:	Approx. 8.2 kg	Last Verified:	06/08/2026 11:18 AM

Contact Us

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Shipping Options



Payment Methods



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