

B & R Automation - 8LS Synchronous Motors

8LSA46.R2045D200-3



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The **8LSA46.R2045D200-3** 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	Degree Of Protection:	IP65	Designation:	8LSA
Encoder Technology:	Resolver	Flange Dimension:	100 (mm)	Holding Brake:	Standard holding brake
Length Code:	6	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Peak Current:	38.7 A	Precision:	6 arcmin
Product Revision:	3	Rated Current:	12.2 A	Rated Power:	4.5 kW
Rated Speed:	4500 (rpm)	Rated Torque:	21.5 Nm	Rated Voltage:	400 V
Rotor Inertia:	0.0138 kg·m ²	Shaft End:	Smooth shaft	Last Verified:	05/18/2026 11:21 AM

Contact Us

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Shipping Options



Payment Methods

