

## B & R Automation - 8LS Synchronous Motors

# 8LSA54.EA045D200-1



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- Up to half the cost of the manufacturer



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One Year  
Warranty

The **8LSA54.EA045D200-1** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

## Specifications

<b>Configuration Summary:</b>	8LSA: Standard, no reinforced bearing	<b>Connection direction:</b>	Angled (swivel)	<b>Connection Hardware:</b>	Connector
<b>Connection Type:</b>	Plug Connector	<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Cooling Type:</b>	Natural Convection
<b>Designation:</b>	8LSA	<b>Encoder Technology:</b>	Inductive EnDat	<b>EnDat Version:</b>	2.1
<b>Feedback Type:</b>	EnDat Encoder	<b>Flange Dimension:</b>	142 (mm)	<b>Flange Size:</b>	130 mm
<b>Holding Brake:</b>	Standard holding brake	<b>Length Code:</b>	4	<b>Max Speed:</b>	6000 rpm
<b>Motor Type:</b>	Three-phase synchronous	<b>Mounting Availability:</b>	Mounting flange	<b>Oil Seal:</b>	Not Present
<b>Protection Class:</b>	IP65	<b>Rated Current:</b>	10.2 A	<b>Rated Power:</b>	4.5 kW
<b>Rated Speed:</b>	4500 (rpm)	<b>Rated Torque:</b>	28 Nm	<b>Rated Voltage:</b>	400 VAC
<b>Resolution:</b>	19/0 (Single/Multi-turn bits)	<b>Shaft End:</b>	Smooth shaft	<b>Turn Capability:</b>	Single-turn
<b>Last Verified:</b>	06/09/2026 1:42 AM				

## Contact Us

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## Shipping Options



## Payment Methods

