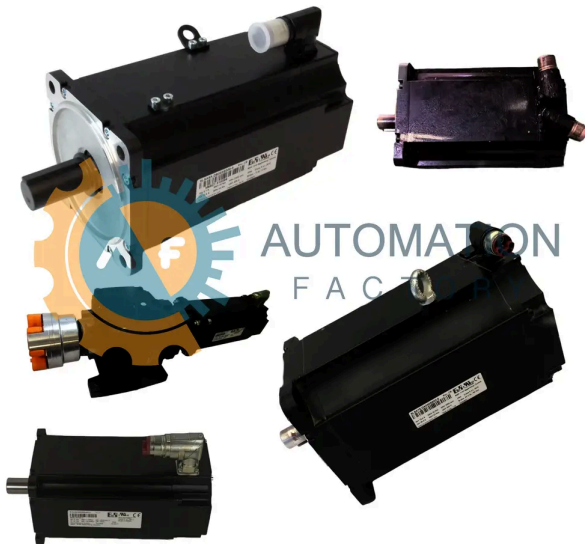


B & R Automation - 8LS Synchronous Motors

8LSC5B.E0030D100-3

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



- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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The **8LSC5B.E0030D100-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSC: Standard, no reinforced bearing	Connection direction:	Angled (swivel)	Connection Hardware:	Connector
Connector Direction:	Axial	Cooling Principle:	Built-in fan assembly	Cooling Type:	Natural convection
Designation:	8LSC	Encoder Technology:	Optical EnDat	EnDat Version:	2.1
Feedback Type:	Resolver	Flange Dimension:	142 (mm)	Frame Size:	5
Holding Brake:	Not Present	Length Code:	B	Motor Length:	B
Motor Mass:	10.2 kg	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Peak Torque:	36 Nm	Product Revision:	3
Protection Class:	IP65	Rated Power:	3.15 kW	Rated Speed:	3000 (rpm)
Rated Torque:	10 Nm	Resolution:	13/0 (Single/Multi-turn bits)	Rotor Inertia:	0.0042 kg·m ²
Shaft End:	With key	Thermal Class:	155 (F)	Turn Capability:	Single-turn
Voltage Class:	400 V	Last Verified:	05/19/2026 7:45 AM		

Contact Us

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Shipping Options



Payment Methods



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