

B & R Automation - 8LS Synchronous Motors

8LSA43.R0030D000-0

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The **8LSA43.R0030D000-0** 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
Cooling Principle:	Self-cooling, free circulation	Cooling Type:	Self-cooling	Designation:	8LSA
Electrical Time Constant:	6.1 ms	Encoder Technology:	Resolver	Encoder Type:	Absolute multi-turn (EnDat2.2)
Flange Dimension:	100 (mm)	Frame Size:	43 (corresponds to 100 mm flange)	Holding Brake:	Not Present
Length Code:	3	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Peak Torque:	28.7 Nm	Precision:	10 arcmin
Protection Class:	IP65	Rated Current:	6.7 A	Rated Power:	3.0 kW
Rated Speed:	3000 (rpm)	Rated Torque:	9.55 Nm	Rated Voltage:	400 V AC
Shaft End:	Smooth shaft	Stator Resistance:	5.94 Ohms	Weight:	Approx 13.5 kg
Last Verified:	05/19/2026 9:41 AM				

Contact Us

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Shipping Options



Payment Methods



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