

B & R Automation - 8LS Synchronous Motors

8LSA56.R0030D200-0

 **In-Stock, Ships 1-2 Days**

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- Up to half the cost of the manufacturer



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The **8LSA56.R0030D200-0** 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 Method:	Natural convection	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Resolver	Encoder Type:	Resolver	Flange Dimension:	142 (mm)
Frame Size:	56	Holding Brake:	Standard holding brake	Length Code:	6
Maximum installation height without derating:	1000m	Moment of inertial:	10.66kgcm	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Oil Seal:	Not Present	Outdoor operation:	Not allowed
Peak Torque:	19.2 Nm	Precision:	10 arcmin	Protection Class:	IP65
Rated Current:	5.5 A	Rated Power:	2.0 kW	Rated Speed:	3000 (rpm)
Rated Torque:	6.4 Nm	Rated Voltage:	400 V	Shaft End:	Smooth shaft
Thermal time constant of winding:	43min	Last Verified:	05/18/2026 10:45 PM		

Contact Us

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Shipping Options



Payment Methods



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