

B & R Automation - 8LS Synchronous Motors

8LSA66.EB030D000-1



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The **8LSA66.EB030D000-1** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Available rated speeds nN [min-1]:	4500 rpm	Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection Direction:	Angled (swivel)
Connection Hardware:	Connector	Connection Type:	Standard angular connector	Cooling Principle:	Self-cooling, free circulation
Designation:	8LSA	Encoder Technology:	Inductive EnDat	EnDat Version:	2.1
Flange Dimension:	190 (mm)	Highest Speed nmax [min-1]:	10000 rpm	Holding Brake:	Not Present
Length Code:	6	Moment of Inertia JBr [kgcm2]:	5.85 kgcm2	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Oil Seal:	Not Present	Peak Torque:	40 Nm
Permitted Axial Force Fa [N] Standard Bearing:	2500 N	Protection Class:	IP65	Rated Speed:	3000 (rpm)
Rated Torque:	13.5 Nm	Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	Smooth shaft
Turn Capability:	Multi-turn (4096 revs)	Last Verified:	05/18/2026 11:30 PM		

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@wakeindustrial.com

Shipping Options



Payment Methods



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