

B & R Automation - 8LS Synchronous Motors

8LSA57.EB022DC04-3



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The **8LSA57.EB022DC04-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Compatible servo drive:	ACOPOS servo drive series	Configuration Summary:	8LSA: Reinforced A-side bearing	Connection direction:	Angled (swivel)
Connection Hardware:	Connector	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.1	Feedback:	Single turn Absolute Encoder (EnDAT)
Flange Dimension:	142 (mm)	Frame Size:	57 mm	Holding Brake:	Special-purpose holding brake
Length Code:	7	Manufacturer:	B & R	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Number of poles:	8	Oil Seal:	Not Present
Peak Torque:	21 Nm	Product Revision:	3	Protection Class:	IP65
Rated Power:	2.2 kW	Rated Speed:	2200 (rpm) 19/12 (Single/Multi-turn bits)	Rated Torque:	7.1 Nm
Rated Voltage:	400 V	Resolution:	Multi-turn (4096 revs)	Shaft End:	Smooth shaft
Thermal time constant:	30min	Turn Capability:		Last Verified:	06/09/2026 4:37 AM

Contact Us

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Shipping Options



Payment Methods

