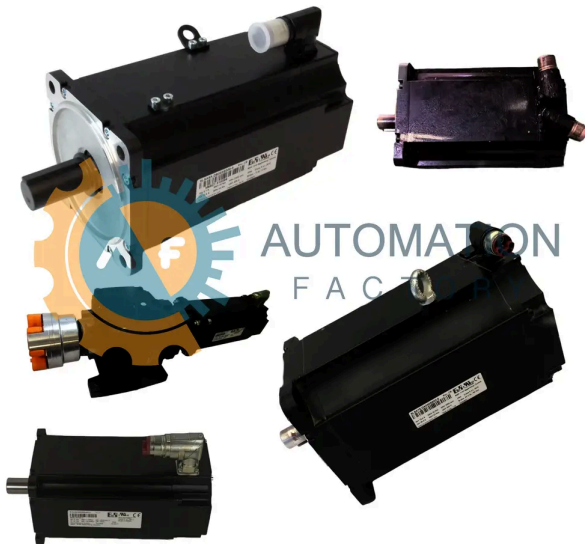


**B & R Automation - 8LS Synchronous Motors**

**8LSA25.E5060D000-3**

 **In-Stock, Ships 1-2 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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One Year  
Warranty

The **8LSA25.E5060D000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

**Specifications**

<b>Configuration Summary:</b>	8LSA: Standard, no reinforced bearing	<b>Connection direction:</b>	Angled (swivel)	<b>Connection Hardware:</b>	Connector
<b>Connection Type:</b>	Connector, axial	<b>Cooling Method:</b>	Natural cooling	<b>Cooling Principle:</b>	Self-cooling, free circulation
<b>Designation:</b>	8LSA	<b>Electrical time constant:</b>	1.4 ms	<b>Encoder Technology:</b>	Optical EnDat
<b>EnDat Version:</b>	2.1	<b>Flange Dimension:</b>	58 (mm)	<b>Holding Brake:</b>	Not Present
<b>Length Code:</b>	5	<b>Max Torque:</b>	2.4 Nm	<b>Motor Type:</b>	Three-phase synchronous
<b>Mounting Availability:</b>	Mounting flange	<b>Nominal Current:</b>	0.71 A	<b>Nominal power:</b>	327 W
<b>Nominal Speed:</b>	6000 RPM	<b>Nominal Torque:</b>	0.52 Nm	<b>Number of pol pairs:</b>	4
<b>Oil Seal:</b>	Not Present	<b>Product Revision:</b>	3	<b>Protection Class:</b>	IP65
<b>Rated Speed:</b>	6000 (rpm)	<b>Resolution:</b>	13/12 (Single/Multi-turn bits)	<b>Shaft End:</b>	Smooth shaft
<b>Stall Current:</b>	0.82 A	<b>Stall Torque:</b>	0.6 Nm	<b>Stator Inductance:</b>	49.6 mH
<b>Stator Resistance:</b>	43.63 Ohm	<b>Turn Capability:</b>	Multi-turn (4096 revs)	<b>Last Verified:</b>	05/19/2026 10:25 AM

**Contact Us**

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**Shipping Options**



**Payment Methods**

