

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

**8LSA25.D9060S300-3**



 **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.D9060S300-3** 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>	Single-cable solution (hybrid)	<b>Connection Hardware:</b>	Connector
<b>Cooling Method:</b>	Self-cooling (natural convection)	<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Designation:</b>	8LSA
<b>Encoder Technology:</b>	Inductive EnDat	<b>Encoder Type:</b>	EnDat 2.2, absolute singleturn	<b>EnDat Version:</b>	2.2
<b>Flange Dimension:</b>	58 (mm)	<b>Frame Size:</b>	25 (approx. 100 mm)	<b>Holding Brake:</b>	Standard holding brake
<b>Holding Torque Of Brake:</b>	2.2 Nm	<b>Length Code:</b>	5	<b>Maximum Current:</b>	3.7 A
<b>Maximum Torque:</b>	2.4 Nm	<b>Moment Of Inertia:</b>	0.16 kgcm <sup>2</sup>	<b>Motor Length:</b>	D9
<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 Torque:</b>	0.52 Nm	<b>Number Of Pole Pairs:</b>	4
<b>Oil Seal:</b>	Not Present	<b>Product Revision:</b>	3	<b>Protection Class:</b>	IP65
<b>Rated Power:</b>	3.0 kW	<b>Rated Speed:</b>	6000 (rpm)	<b>Rated Torque:</b>	19.1 Nm

**Contact Us**

Rated Voltage: 310 V  
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 Stall Torque: 0.6 Nm  
 Toll Free: [1-888-551-2082](tel:1-888-551-2082)  
 Torque Constant: 0.73 Nm/A  
 International: [1-919-443-0207](tel:1-919-443-0207)  
 Winding Code: 060-  
 Fax: [1-919-867-6204](tel:1-919-867-6204)  
 Email: [sales@wakeindustrial.com](mailto:sales@wakeindustrial.com)

Resolution: 19/12 bits  
 Stator Inductance: 49.1 mH  
 Turn Capability: 96 revs  
 Last Verified: 05/18/2026 10:10 AM

**Shipping Options**

			With Key
			34.63
			43.98
			rpm

**Payment Methods**

			
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