

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

**8LSA73.DB030D100-3**



 **In-Stock, Ships 3-5 Days**

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- Up to half the cost of the manufacturer



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The **8LSA73.DB030D100-3** 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>Cooling Principle:</b>	Self-cooling, free circulation	<b>Designation:</b>	8LSA	<b>Encoder Technology:</b>	Inductive EnDat
<b>EnDat Version:</b>	2.2	<b>Feedback:</b>	Digital encoder	<b>Flange Dimension:</b>	190 (mm)
<b>Holding Brake:</b>	Not Present	<b>Length Code:</b>	3	<b>Motor Type:</b>	Three-phase synchronous
<b>Mounting Availability:</b>	Mounting flange	<b>Oil Seal:</b>	Not Present	<b>Product Revision:</b>	3
<b>Protection Class:</b>	IP65	<b>Rated Power:</b>	Varies (typically 1.0 kW to 4.5 kW, check datasheet for exact value)	<b>Rated Speed:</b>	3000 (rpm)
<b>Rated Torque:</b>	Varies (commonly around 3.5 Nm, check datasheet for exact value)	<b>Resolution:</b>	19/12 (Single/Multi-turn bits)	<b>Shaft End:</b>	With key
<b>Shaft Height:</b>	73 mm	<b>Stall Torque:</b>	Typically 4.5 Nm (confirm with product data sheet)	<b>Availability:</b>	Multi-turn (4096 revs)

**Contact Us**

**Voltage:** 400 V (AC)  
 1620 Old Apex Road, Cary, NC 27513, USA

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**Shipping Options**



**Payment Methods**



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