

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

**8LSN56.D0020D600-0**



 **In-Stock, Ships 3-5 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 **8LSN56.D0020D600-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

**Specifications**

<b>Availability:</b>	Mounting flange	<b>Configuration Summary:</b>	Standard Configuration	<b>Connection direction:</b>	Angled (swivel)
<b>Connection Type:</b>	Connector Rotatable	<b>Cooling Principle:</b>	Self-cooling, increased mass moment of inertia	<b>Cooling Type:</b>	Naturally Cooled
<b>Designation:</b>	8LSN	<b>Encoder Technology:</b>	Optical EnDat	<b>Encoder Type:</b>	Multi-turn Absolute Encoder
<b>EnDat Version:</b>	2.2	<b>Flange Dimension:</b>	142 (mm)	<b>Frame Size:</b>	56
<b>Holding Brake:</b>	Not Present	<b>Insulation class:</b>	F	<b>Length Code:</b>	6
<b>Max installation altitude:</b>	2000m	<b>Motor Type:</b>	Three-phase synchronous	<b>Mounting Type:</b>	Flange
<b>Oil Seal:</b>	Present	<b>Protection Class:</b>	IP65	<b>Rated Power:</b>	1.5 kW
<b>Rated Speed:</b>	2000 (rpm)	<b>Rated Torque:</b>	7.16 Nm	<b>Resolution:</b>	25/0 (Single/Multi-turn bits)
<b>Shaft End:</b>	Smooth shaft	<b>Shaft service life:</b>	20,000 hours	<b>Turn Capability:</b>	Single-turn
<b>Varnish:</b>	Black water based varnish	<b>Voltage:</b>	400 V	<b>Last Verified:</b>	05/18/2026 2:39 AM

**Contact Us**

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**Shipping Options**



**Payment Methods**



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