

**B & R Automation - 8LS Synchronous Motor Series**

**8LSA55.R0030D100-0**



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- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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One Year  
Warranty

The **8LSA55.R0030D100-0** is a part of the **8LS Synchronous Motor Series** by **B & R Automation**.

**Specifications**

<b>Type:</b>	Servo Motor	<b>Rated Torque:</b>	30 Nm	<b>Max Torque:</b>	75 Nm
<b>Rated Speed:</b>	3000 RPM	<b>Max Speed:</b>	6000 RPM	<b>Continuous Current:</b>	17.7 A
<b>Peak Current:</b>	45 A	<b>Power Rating:</b>	14 kW	<b>Voltage Constant:</b>	47.2 V/1000 RPM
<b>Torque Constant:</b>	1.7 Nm/A	<b>Rotor Inertia:</b>	0.293 kgcm <sup>2</sup>	<b>Weight:</b>	15 kg
<b>Protection Class:</b>	IP65	<b>Cooling Method:</b>	Natural Convection	<b>Encoder:</b>	Absolute Encoder
<b>Last Verified:</b>	11/22/2024 11:55 PM				

**Contact Us**

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

**Shipping Options**



**Payment Methods**



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