

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

**8LSA34.R0030D200-0**



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The **8LSA34.R0030D200-0** 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>       | Angular connectors                    | <b>Cooling Principle:</b>    | Self-cooling, free circulation | <b>Designation:</b>         | 8LSA                    |
| <b>Encoder Technology:</b>    | Resolver                              | <b>Flange Dimension:</b>     | 91.3 (mm)                      | <b>Holding Brake:</b>       | Standard holding brake  |
| <b>Length Code:</b>           | 4                                     | <b>Maximum Torque:</b>       | 19.1 Nm                        | <b>Motor Type:</b>          | Three-phase synchronous |
| <b>Mounting Availability:</b> | Mounting flange                       | <b>Oil Seal:</b>             | Not Present                    | <b>Precision:</b>           | 10 arcmin               |
| <b>Protection Class:</b>      | IP65                                  | <b>Rated Current:</b>        | 5.1 A                          | <b>Rated Power:</b>         | 2.0 kW                  |
| <b>Rated Speed:</b>           | 3000 (rpm)                            | <b>Rated Torque:</b>         | 6.37 Nm                        | <b>Rated Voltage:</b>       | 400 V                   |
| <b>Rotor Inertia:</b>         | 0.00221 kgxm <sup>2</sup>             | <b>Shaft End:</b>            | Smooth shaft                   | <b>Last Verified:</b>       | 06/09/2026 6:25 AM      |

**Contact Us**

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**Shipping Options**



**Payment Methods**



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