

B & R Automation - 8LS Synchronous Motor Series

8LSA44.R2030D100-3



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The **8LSA44.R2030D100-3** is a part of the **8LS Synchronous Motor Series** by **B & R Automation**.

Specifications

| | | | | | |
|---------------------------|-----------------------|----------------------------------|------------------|-------------------------------|---------|
| Nominal Speed: | 3000 RPM | Number Of Pole Pairs: | 5 | Nominal Torque: | 4.62 Nm |
| Nominal Power: | 1451 W | Nominal Current: | 2.8 A | Stall Torque: | 6 Nm |
| Stall Current: | 3.7 A | Maximum Torque: | 22.8 Nm | Maximum Current: | 21.9 A |
| Torque Constant: | 1.63 Nm/A | Voltage Constant: | 98.44 V/1000 RPM | Stator Resistance: | 3.6 ? |
| Stator Inductance: | 24 mH | Electrical Time Constant: | 6.7 ms | Thermal Time Constant: | 30 min |
| Last Verified: | 11/22/2024 4:39 PM | | | | |

Contact Us

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Shipping Options



Payment Methods



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