

B & R Automation - 8LS Synchronous Motors

8LSA24.R0060D200-0



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The **8LSA24.R0060D200-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Angular Moment of Inertia:	0.12 kg·cm ²
Connection Hardware:	Connector
Encoder Technology:	Resolver
Flange Size:	100 mm
Motor Type:	Three-phase synchronous
Peak Current:	10.2 A
Protection Class:	IP65
Rated Speed:	6000 (rpm)
Stator Thermal Resistance:	52.30 Ohm
Voltage Constant:	43.98 V/1000 rpm

Configuration Summary:	8LSA: Standard, no reinforced bearing
Cooling Principle:	Self-cooling, free circulation
Encoder Type:	Resolver
Holding Brake:	Standard holding brake
Mounting Availability:	Mounting flange
Peak Torque:	15.2 Nm
Rated Current:	3.7 A
Rated Torque:	6.0 Nm
Torque Constant:	0.73 Nm/A
Last Verified:	06/08/2026 5:31 AM

Connection direction:	Angled (swivel)
Designation:	8LSA
Flange Dimension:	58 (mm)
Length Code:	4
Oil Seal:	Not Present
Precision:	10 arcmin
Rated Power:	1.26 kW
Shaft End:	Smooth shaft
Voltage Class:	400 V

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@wakeindustrial.com

Shipping Options



Payment Methods



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