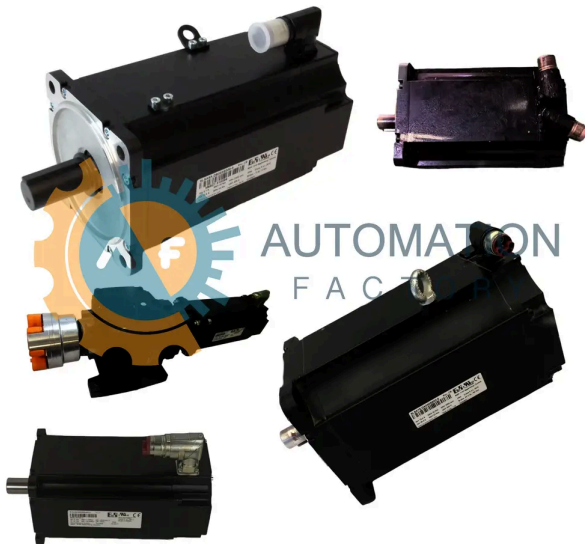


B & R Automation - 8LS Synchronous Motors

8LSA46.DA030S200-3

 **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



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **8LSA46.DA030S200-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Single-cable solution (hybrid)	Connection Hardware:	Connector
Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA	Electrical time constant:	9.1 ms
Encoder Technology:	Inductive EnDat	Encoder type:	DA 2.2 inductive 32-line single-turn	EnDat Version:	2.2
Flange Dimension:	100 (mm)	Holding Brake:	Standard holding brake	Length Code:	6
Maximum current:	36.5 A	Maximum torque:	38 Nm	Moment of inertia of brake:	0.69 kg·cm ²
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Nominal speed:	3000 rpm
Nominal torque:	7.7 Nm	Number of pole pairs:	5	Oil Seal:	Not Present
Product Revision:	3	Rated Speed:	3000 (rpm)	Resolution:	19/0 (Single/Multi-turn bits)
Shaft End:	Smooth shaft	Stall current:	6.1 A	Stator inductance:	17.4375 mH
Stator resistance:	1.92 ?	Turn Capability:	Single-turn	Last Verified:	05/18/2026 8:32 AM

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

