

B & R Automation - 8JS Synchronous Motors

8JSA52.E6045D200-0



 **In-Stock, Ships Fast**

- 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 **8JSA52.E6045D200-0** is a part of the **8JS Synchronous Motors Series** by **B & R Automation**.

Specifications

Ambient Operating Temperature:	-25°C to +60°C	Connection Direction:	Angled (swivel connector)	Cooling Method:	Self-cooling
Electrical Life:	1 million operations (AC-3)	Electrical time constant:	5.4 ms	Encoder Lines:	2048
Encoder Precision:	±20 arcsec	Encoder Resolution:	13/0 (bits S/M)	Encoder Revolutions:	1
Encoder System:	Optical EnDat 2.1	Encoder Turn:	Single-turn	Holding Brake Torque:	14.5 Nm
Holding Brake Type:	Standard	Maximum current I_{max}:	37 A	Mechanical Life:	10 million operations
Motor Length:	2	Motor Size:	5	Mounting Style:	Flange mounting
Nominal Speed:	4500 RPM	Nominal torque Mn:	5.02 Nm	Number of pole pairs:	5
Oil Seal:	No	Product Type:	8JS Series Synchronous Motor	Shaft End:	Smooth shaft
Stall current I₀:	7.4 A	Stator inductance:	7.8 mH	Stator resistance:	1.45 Ohm
Thermal time constant:	24 min	Torque constant KT:	1.16 Nm/A	Last Verified:	05/30/2026 12:20 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@wakeindustrial.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.