

## B & R Automation - 8JS Synchronous Motors

### 8JSA22.E4080D000-0



 **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



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One Year  
Warranty

The **8JSA22.E4080D000-0** is a part of the **8JS Synchronous Motors Series** by **B & R Automation**.

## Specifications

<b>Connection Direction:</b>	Angled (swivel connector)	<b>Connection Type:</b>	Connector, rotatable	<b>Cooling Method:</b>	Self-cooling
<b>Cooling Type:</b>	Natural cooling	<b>Encoder Precision:</b>	±60 arcsec	<b>Encoder Resolution:</b>	13/0 (bits S/M)
<b>Encoder Revolutions:</b>	1	<b>Encoder System:</b>	Optical EnDat 2.1	<b>Encoder Turn:</b>	Single-turn
<b>Feedback:</b>	Absolute Encoder	<b>Holding Brake:</b>	No	<b>Max Speed:</b>	6000 rpm
<b>Motor Length:</b>	2	<b>Motor Size:</b>	2	<b>Mounting Style:</b>	Flange mounting
<b>Nominal Speed:</b>	8000 RPM	<b>Oil Seal:</b>	No	<b>Operating Temperature:</b>	0 °C to +40 °C
<b>Peak Torque:</b>	7.5 Nm	<b>Product Type:</b>	8JS Series Synchronous Motor	<b>Protection Class:</b>	IP65
<b>Rated Current:</b>	2.2 A	<b>Rated Power:</b>	0.8 kW	<b>Rated Speed:</b>	3000 rpm
<b>Rated Torque:</b>	2.5 Nm	<b>Rated Voltage:</b>	400 V	<b>Rotor Moment of Inertia:</b>	0.18 kgcm <sup>2</sup>
<b>Shaft End:</b>	Smooth shaft	<b>Thermal Class:</b>	155 (F)	<b>Last Verified:</b>	05/30/2026 10:21 AM

## Contact Us

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## Shipping Options



## Payment Methods

