

## B & R Automation - 8LS Synchronous Motors

# 8LSC86.DB020D200-3

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- Up to half the cost of the manufacturer



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Warranty



The **8LSC86.DB020D200-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

## Specifications

<b>Configuration Summary:</b>	8LSC: Standard, no reinforced bearing	<b>Connection direction:</b>	Angled (swivel)	<b>Connection Hardware:</b>	Connector
<b>Connection Type: Designation:</b>	Single cable solution 8LSC	<b>Cooling Method:</b>	Self-cooled, natural convection	<b>Cooling Principle:</b>	Built-in fan assembly
<b>Flange Dimension:</b>	240 (mm)	<b>Encoder Technology:</b>	Inductive EnDat	<b>EnDat Version:</b>	2.2
<b>Incremental Encoder:</b>	Yes (standard 3-channel with commutation tracks)	<b>Frame Size:</b>	86	<b>Holding Brake:</b>	Standard holding brake
<b>Motor Type:</b>	Three-phase synchronous	<b>Length Code:</b>	6	<b>Maximum Speed:</b>	4000 rpm
<b>Operating Temperature Range:</b>	-20°C to +40°C	<b>Mounting Availability:</b>	Mounting flange	<b>Oil Seal:</b>	Not Present
<b>Protection Class:</b>	IP65	<b>Peak Torque:</b>	28.65 Nm	<b>Product Revision:</b>	3
<b>Rated Torque:</b>	9.55 Nm	<b>Rated Power:</b>	2.0 kW	<b>Rated Speed:</b>	2000 (rpm) 19/12 (Single/Multi-turn bits)
<b>Rated Voltage:</b>	400 V	<b>Rated Voltage:</b>	400 V	<b>Shipping Options:</b>	

## Contact Us

**Shaft End:** Smooth shaft  
1620 Old Apex Road, Cary, NC 27513, USA  
**Shaft Type:** Multi-turn (4096 revs)

**Turn Capability:** Multi-turn (4096 revs)

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](mailto:sales@wakeindustrial.com)

## Shipping Options

Plain shaft with ceramic bearings  
06/2019  
8:1



## Payment Methods

