

B & R Automation - 8LS Synchronous Motors

8LSA35.R2060D000-3

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The **8LSA35.R2060D000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)	Connection Hardware:	Connector
Cooling Method:	Natural Convection	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Resolver	Encoder Type:	Multiturn Absolute	Flange Dimension:	91.3 (mm)
Flange Size:	80 mm	Holding Brake:	Not Present	Length Code:	5
Maximum Current:	13.6 A	Maximum Torque:	9.2 Nm	Moment Of Inertia:	0.9 kgcm ²
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Nominal Current:	2.2 A
Nominal Power:	1005 W	Nominal Torque:	1.6 Nm	Oil Seal:	Not Present
Precision:	6 arcmin	Product Revision:	3	Protection Class:	IP65
Rated Current:	8.4 A	Rated Power:	2 kW	Rated Speed:	6000 (rpm)
Rated Torque:	6 Nm	Rated Voltage:	230 V	Shaft End:	Smooth shaft
Stall Current:	3.2 A	Stall Torque:	2.3 Nm	Stator Inductance (l2ph):	15.6 mH
Stator Resistance (r2ph):	3.02 ?	Torque Constant:	0.73 Nm/A	Voltage Constant:	43.98 V/1000 rpm
Weight:	Approx. 7 kg	Weight Without Brake:	4.4 kg	Last Verified:	06/09/2026 1:30 PM

Contact Us

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Shipping Options



Payment Methods



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