

B & R Automation - 8JS Synchronous Motors

8JSA54.EA028D100-0



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The **8JSA54.EA028D100-0** is a part of the **8JS Synchronous Motors Series** by **B & R Automation**.

Specifications

Back EMF Constant:	120.3 V per 1000 rpm	Brake Torque:	14.5 Nm	Connection Direction:	Angled (swivel connector)
Cooling Method:	Self-cooling	Degree Of Protection:	IP20	Dimensions (w X H X D):	55 mm x 160 mm x 130 mm
Electrical Life (ac-3):	1 million cycles	Encoder Precision:	±180 arcsec	Encoder Resolution:	19/0 (bits S/M)
Encoder Revolutions:	1	Encoder System:	Inductive EnDat 2.1	Encoder Turn:	Single Turn
Frequency:	50/60 Hz	Holding Brake:	No	Mechanical Life:	10 million cycles
Motor Length:	4	Motor Size:	5	Mounting Style:	Flange mounting
Nominal Speed:	2750 5PM	Number Of Poles:	3	Oil Seal:	No
Peak Speed:	6100 r/min	Product Type:	8JS Series Synchronous Motor	Rated Control Supply Voltage:	230 V AC
Rated Current:	28 A	Rated Operational Voltage:	400 V AC	Shaft End:	Keyed shaft
Weight:	1.5 kg	Last Verified:	05/29/2026 10:04 PM		

Contact Us

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Shipping Options



Payment Methods



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