



Sanyo Denki - R SANMOTION Servo Motors

R2AAB8100FXPBLM



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The **R2AAB8100FXPBLM** is a part of the **R SANMOTION Servo Motors Series** by **Sanyo Denki**.

Specifications

Amplifier Model (single-axis):	RS1A05A	Continuous Stall Torque:	3.92 Nm	Electrical Time Constant:	4.3 ms
Mass (including Encoder):	3.6 kg	Mechanical Time Constant:	0.93 ms	Peak Stall Torque:	14.3 Nm
Phase Resistance:	0.44 Ohms	Rated Armature Current:	6 Arms	Rated Output:	1000 Watt
Rated Power Rate:	42 kW/s	Rated Speed:	3000 rpm	Rated Torque:	3.18 Nm
Torque Constant:	0.582 Nm/Arms	Voltage Constant Per Phase:	20.3 mV/rpm	Last Verified:	06/19/2025 5:24 PM

Contact Us

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