



Sanyo Denki - R SANMOTION Servo Motors

XR2AA05020FXSS5



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The **XR2AA05020FXSS5** is a part of the **R SANMOTION Servo Motors Series** by **Sanyo Denki**.

Specifications

Armature Current At Stall (is Arms):	0.69 A	Continuous Torque At Stall (ts):	0.167 N·m	Mass (we):	0.39 kg
Maximum Speed (nmax):	6000 min ^{?1}	Peak Armature Current At Stall (ip Arms):	2.8 A	Peak Torque At Stall (tp):	0.59 N·m
Phase Resistance (r?):	9 ?	Rated Armature Current (ir Arms):	0.67 A	Rated Output:	50 W
Rated Power Rate (qr):	6.7 kW/s	Rated Speed (nr):	3000 min ^{?1}	Rated Torque (tr):	0.159 N·m
Rotor Moment Of Inertia (jm):	0.0376 ×10?? kg·m ²	Torque Constant (kt):	0.246 N·m/A	Voltage Constant Per Phase (ke?):	8.6 mV/(min ^{?1})
Last Verified:	07/31/2025 4:30 AM				

Contact Us

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Shipping Options



Payment Methods

