



## Sanyo Denki - StepSyn Stepping Motors

### 103G807-5790



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The **103G807-5790** is a part of the **StepSyn Stepping Motors Series** by **Sanyo Denki**.

## Specifications

<b>Capacitor (μf) At 60hz:</b>	1.7 μF to 3.75 μF (depending on the model)	<b>Insulation Resistance:</b>	Not less than 100 MΩ (tested at DC500V)	<b>Lead Wire Specification:</b>	UL3266 AWG22
<b>Mass:</b>	Ranges from 0.65 kg to 7.5 kg depending on the model	<b>Number Of Rotations (min<sub>SPR1</sub>) At 50hz:</b>	Approximately 60 min <sub>SPR1</sub> to 166 min <sub>SPR1</sub>	<b>Number Of Rotations (min<sub>SPR1</sub>) At 60hz:</b>	72 min <sub>SPR1</sub> to 200 min <sub>SPR1</sub>
<b>Operating Environment:</b>	Ambient temperature: -10°C to +50°C, 20% to 95% RH	<b>Output Shaft Rotation Direction:</b>	Clockwise when CW wiring selected	<b>Rated Current:</b>	0.15 A to 0.9 A (model dependent)
<b>Rated Voltage:</b>	100 VAC, 120 VAC (one model at 220 VAC)	<b>Resistor (?):</b>	Values such as 180Ω, 300Ω, or 500Ω specified	<b>Synchronous Pull-out Torque:</b>	0.568 N·m to 5.5 N·m (model dependent)
<b>Winding Temperature Rise:</b>	Maximum of about 80K (per applicable standard)	<b>Withstand Voltage:</b>	1 KV AC leakage current test (50/60Hz, 1 minute)	<b>Last Verified:</b>	07/18/2025 3:15 PM

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## Shipping Options



## Payment Methods



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