

Sanyo Denki - StepSyn Stepping Motors

103H7521-80D1



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The **103H7521-80D1** is a part of the **StepSyn Stepping Motors Series** by **Sanyo Denki**.

Specifications

Capacitor (phase Shifter) - 50hz:	Approximately 1.7 uF to 6.75 uF	Capacitor (phase Shifter) - 60hz:	Approximately 1.7 uF to 3.75 uF	Insulation Resistance:	Not less than 100 M Ω between winding and frame (DC500V)
Lead Wire Standard:	UL3266, typically AWG22	Motor Type:	2-Phase Synchronous Motor	Motor Weight:	0.65 kg (1.43 lbs) to 7.5 kg (16.53 lbs)
Operating Temperature Range:	-10°C to +50°C	Rated Current:	0.15 A to 0.9 A (model dependent)	Rated Voltage:	100 VAC, 120 VAC, or 220 VAC (model dependent)
Resistor Value:	Typically 180 Ω , 300 Ω , or 500 Ω (model dependent)	Rotation Speed (50hz):	60 rpm to 166 rpm (model dependent)	Rotation Speed (60hz):	Approximately 72 rpm
Synchronous Pull-out Torque:	0.568 Nxm to 5.5 Nxm (80.4 ozxin to 778.8 ozxin)	Withstand Voltage Test:	50/60Hz, 1KV AC for 1 minute with leakage current up to 1 mA	Last Verified:	07/16/2025 2:08 PM

Contact Us

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Shipping Options



Payment Methods

