

Sanyo Denki - StepSyn Stepping Motors

103H5510-70XS42



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The **103H5510-70XS42** is a part of the **StepSyn Stepping Motors Series** by **Sanyo Denki**.

Specifications

Ambient Operating Humidity:	20% to 95% RH (non-condensing)	Ambient Operating Temperature:	-10°C to +50°C	Applications:	Conveyor drives, printers, cryopumps, general industry
Insulation Resistance:	≥100 MΩ (500 V DC)	Motor Type:	2-phase synchronous	Operating Principle:	Rotor speed synchronous to AC frequency
Phase Conversion:	Internal condenser/resistor network (1/2/3/4)	Power Supply:	Direct mains operation; no external driver	Rated Current:	0.15 to 0.9 A
Rated Voltage:	100/120/220 VAC	Rotation Characteristics:	Slip-free constant speed; low speed high torque	Synchronous Pull-out Torque:	≥0.54 N·m
Winding Temperature Rise:	≤80 K	Withstand Voltage:	1 kVAC, 1 min, leakage ≤1 mA	Last Verified:	07/18/2025 1:31 AM

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



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