



Sanyo Denki - StepSyn Stepping Motors

103-845-6742



In Stock, Shipping Varies

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **103-845-6742** is a part of the **StepSyn Stepping Motors Series** by **Sanyo Denki**.

Specifications

Insulation resistance:	≥100 MΩ (winding to frame)	Lead wire:	UL3266 certified AWG22	Mass:	0.65~7.5 kg (depending on model)
Motor type:	2-phase synchronous	Operating humidity:	20%~95% RH (non-condensing)	Operating principle:	Direct AC-driven synchronous operation
Operating temperature:	-10 °C to +50 °C	Phase shifter capacitor:	1.7 μF or 3.75 μF (60 Hz)	Pull-out torque:	0.568~5.5 N·m
Rated current:	0.15~0.9 A	Rated voltage:	100~220 VAC	Resistor value:	180 Ω, 300 Ω or 500 Ω
Rotational speed:	72 rpm (60 Hz), 60 rpm (50 Hz)	Winding temp. rise:	≤80 K (per Sanyo Denki)	Last Verified:	07/18/2025 7:00 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



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.