



Sanyo Denki - StepSyn Stepping Motors

103H8582-80E6



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The **103H8582-80E6** is a part of the **StepSyn Stepping Motors Series** by **Sanyo Denki**.

Specifications

Allowable Radial Load:	220 N (49.5 lbs)	Allowable Thrust Load:	60 N (13.5 lbs)	Basic Step Angle:	0.72°
Connection Method:	Pentagon	Holding Torque Range:	2.06 to 6.17 N·m	Maximum Holding Torque:	2.1 N·m
Motor Length:	85.8 mm	Motor Mass:	1.34 kg	Motor Size:	86mm (3.39 inches)
Rated Current Per Phase:	1 A	Rotor Inertia (dual Shaft):	0.84 x 10 ⁻⁴ kg·m ²	Shaft Diameter:	6.35 mm
Winding Inductance Per Phase:	21.7 mH	Wiring Resistance Per Phase:	10 ?	Last Verified:	08/22/2025 8:36 PM

Contact Us

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Shipping Options



Payment Methods



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