

General Specifications

Item	Specification
Step Accuracy	5%
Temperature Rise	80°C Max
Ambient Temperature	-20°C~+50°C
Insulation Resistance	100MΩ Min., 500VDC
Dielectric Strength	500 VAC for one minute

Electrical Specifications

Model No.	Step Angle	Motor Length	Rated Voltage	Rated Current	Phase Resistance	Phase Inductance	Holding Torque	# of Leads	Rotor Inertia	Detent Torque	Weight
	°	mm	V	A	Ω	mH	g-cm		g-cm ²	g-cm	kg
42BYGHW811-AG99.5	1.8	48	3.1	2.5	1.25	1.8	4800	4	68	280	0.34

Mechanical Dimensions (Motor)