

Motor Size	3.4" – 86 mm square shape	Step Angle	1.8° ±5%
Front Shaft	30.50 mm length – Ø 9.525 mm with key 3.0x3.0x22.0 mm	Rear Shaft	None
Lead wires	# 4 lead wires – UL2517 AWG20	Lead Wire Length	500 mm ±10mm with tube as drawing
Rated Voltage	2.70 Volt	Rated Current	9.00 Amps/phase
Resistance	0.30 ohm ±0.1	Inductance	2.80 mH ±20%
Winding	Bipolar	Insulation Class	Class B, 130° C
Rotor Inertia	3785 g.cm²	Bipolar Holding Torque	9.40 Nm min
Dielectric strength	500 Vac 1 minute	Insolation resistance	100 Mohm min.
Ambient temperature	-20°C ~ +40°C	Temperature rise	80K max
Shaft thrust load	60 N	Shaft radial load	220 N (at shaft end)

Mechanical drawing

(Dimensions in mm)

RoHS

