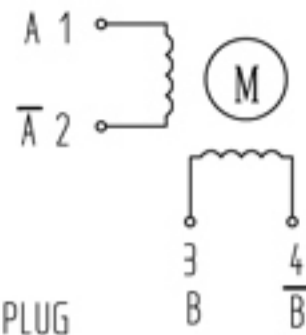
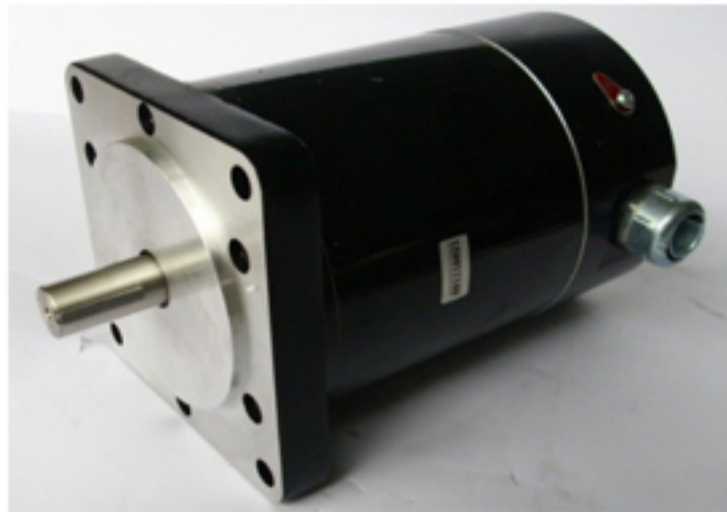


110mm 2 Phase Hybrid Stepping Motor

Step angle	----	1.8°
Step Angle Accuracy	----	±5% (full step, no load)
Resistance Accuracy	----	±10%
Inductance Accuracy	----	±20%
Insulation Resistance	----	500VDC 100MΩMin
Dielectric Strength	----	500VAC 1 minute
Ambient Temperature	----	-20℃-- +50℃
Temperature Rise	----	80℃ Max(rated current)
Shaft Axial Play	----	0.08mm Max(450g load)
Shaft Radial Play	----	0.02mm Max(450g load)
Max Axial Force	----	60N
Max Radial Force	----	220N(20mm from the flange)
Insulation Class	----	B



* Specifications

Model	Motor Codes	Voltage /Phase	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque	Leads	Rotor Inertia	Weight	Length
Units		V	A	Ω	mH	N. m		Kg. cm ²	Kg	mm
SY110ST195-6004A	210195000	4.86	6	0.81	10.73	12	4	14.6	8.8	195
SY110ST241-6004A	210241000	5.28	6	0.88	12.02	18	4	20.1	11.4	241

* Dimension

