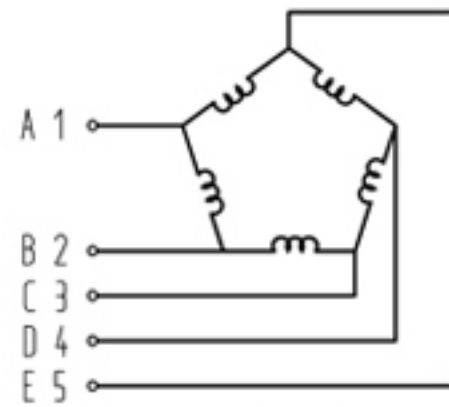
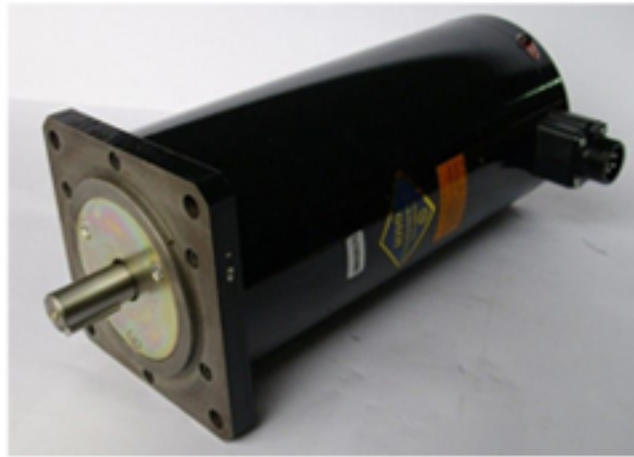


110mm 5 Phase Hybrid Stepping Motor

Step angle	----	0.72°
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



FIVE PLUG



* 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
SY1105P122-5005A	200122000	1.85	5	0.37	10	8	5	7	6.29	122
SY1105P174-3005A	200174000	2.46	3	0.82	7.58	12	5	12	9.39	174
SY1105P220-5005A	200220000	1.9	5	0.38	3.74	18	5	16.3	11.7	220
SY1105P251-3005A	200251000	3.36	3	1.12	12.75	22	5	19.3	13.49	251

* Dimension

