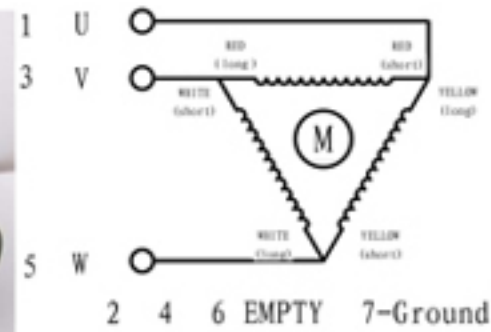


130mm 3 Phase Hybrid Stepping Motor

Step angle	----	1.2°
Step Angle Accuracy	----	±5% (full step, no load)
Resistance Accuracy	----	±10%
Inductance Accuracy	----	±20%
Insulation Resistance	----	500VDC 100MΩmin
Dielectric Strength	----	1000VAC 1 minute
Ambient Temperature	----	-20℃-- +50℃
Temperature Rise	----	80℃ Max(rated current)
Shaft Axial Play	----	0.3mm Max(450g load)
Shaft Radial Play	----	0.025mm 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	NO. Leads	Rotor Inertia	Weight	Length
Units		V	A	Ω	mH	N. m		Kg. cm ²	Kg	mm
SY1303P170-5003A	260170000	220	5.0	0.95	9.5	23	SEVEN HOLE SOCKET	25	13	170
SY1303P199-5003A	260199000	220	5.0	1.1	11.3	30	SEVEN HOLE SOCKET	30	16	199
SY1303P226-5003A	260226000	220	5.0	1.3	13.1	36	SEVEN HOLE SOCKET	35	18	226
SY1303P282-5003A	260282000	220	5.0	1.7	18	50	SEVEN HOLE SOCKET	45.5	22	282

* Dimension

