

HIGH TORQUE HYBRID STEPPING MOTOR

1.8° NEMA 43 110mm

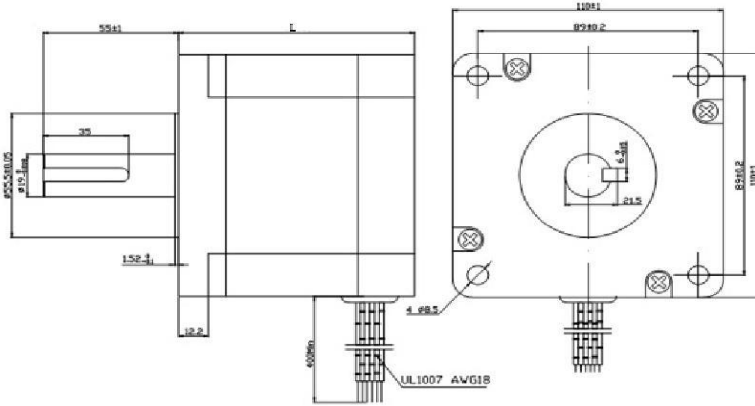
ITEM	SPECIFICATION
Step Angle	1.8°
Temperature Rise	80°CMax
Ambient Temperature	-20°C to +50°C
Insulation Resistance	100MΩ Min, 500VDC
Dielectric Strength	1800VAC ,1s, 5mA
Shaft Radial Play	0.06Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)
Max Radial Force	220N(20mm from flange)
Max Axial Force	60N



TECHNICAL SPECIFICATION

Model No.	Current/ Phase	Resistance/ Phase	Inductance/ Phase	Holding Torque	No: Of Leads	Detent Torque	Rotor Inertia	Weight	Length
	A	Ω	mH	Kg-cm		Kg-cm	g-cm ²	Kg	mm
FT110SH99-554A	5.5	0.9	12	11.2	4	5	5500	3	99
FT110SH150-654A	6.5	0.8	15	21	4	8.4	10900	5.9	150
FT110SH201-804A	8	0.67	12	28	4	11.7	16200	7.5	201

MOTOR DIMENSIONS



WIRING DIAGRAM

