

HIGH TORQUE HYBRID STEPPING MOTOR

0.9° NEMA 14 35mm

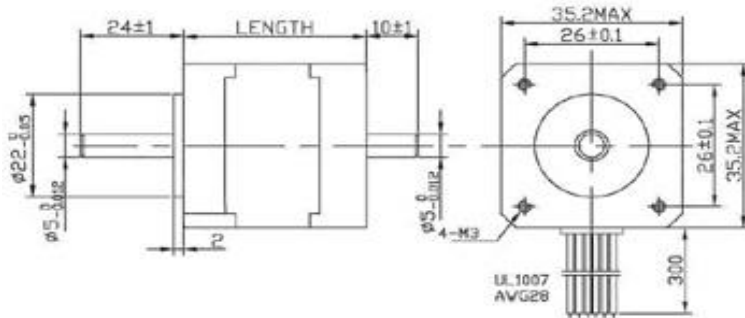
ITEM	SPECIFICATION
Step Angle	0.9°
Temperature Rise	80°CMax
Ambient Temperature	-20°C to +50°C
Insulation Resistance	100MΩ Min, 500VDC
Dielectric Strength	500VAC for 1 minute
Shaft Radial Play	0.06Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)
Max Radial Force	28N(20mm from flange)
Max Axial Force	10N



TECHNICAL SPECIFICATION

Model No.	Rated Voltage	Current/Phase	Resistance/Phase	Holding Torque		No: Of Leads	Rotor Inertia	Weight	Length
	V	A	Ω	Oz-in	g-cm				
FT35SH20-044B	10	1	10	7	500	4	8	0.1	20
FT35SH26-084B	3.8	0.8	4.8	7	500	4	10	0.12	26
FT35SH28-044B	5	0.4	12.5	13	900	4	10	0.14	28
FT35SH28-054B	10	0.5	20	14	1000	4	10	0.14	28
FT35SH34-046B	10	0.4	25	15	1100	6	14	0.17	34
FT35SH36-14B	2.7	1	2.7	17	1200	4	14	0.18	36

MOTOR DIMENSIONS



WIRING DIAGRAM

