

## HIGH TORQUE HYBRID STEPPING MOTOR

**1.8°      NEMA 14      35mm**

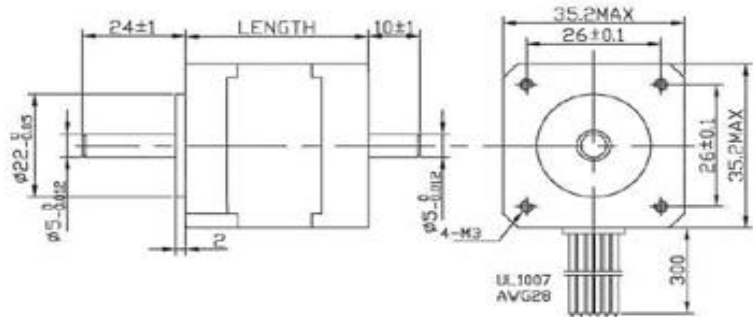
ITEM	SPECIFICATION
Step Angle	1.8°
Temperature Rise	80°CMax
Ambient Temperature	-20°C to +50°C
Insulation Resistance	100MΩ Min, 500VDC
Dielectric Strength	500VAC for 1 minute
Shaft Radial Play	0.06Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)
Max Radial Force	28N(20mm from flange)
Max Axial 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				
FT35SH20-044A	10	0.4	25	7	500	4	8	0.1	20
FT35SH26-084A	3.8	0.8	4.8	11	800	4	10	0.12	26
FT35SH28-074A	3.2	0.75	4.3	11	800	4	10	0.14	28
FT35SH28-054A	10	0.5	20	14	1000	4	10	0.14	28
FT35SH34-046A	10	0.4	25	17	1200	6	14	0.17	34
FT35SH36-14A	2.7	1	2.7	19	1400	4	14	0.18	36

**MOTOR DIMENSIONS**



**WIRING DIAGRAM**

