

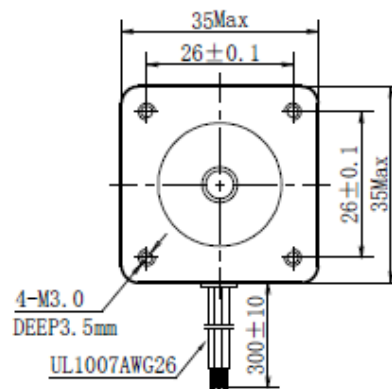
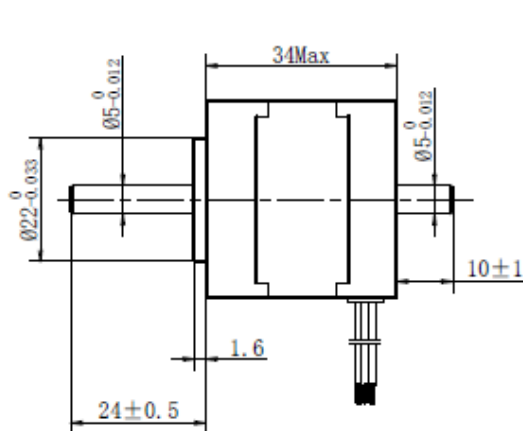
Size 14 Stepper Motors



1.8 deg. Size 14 High Torque Hybrid Motors

Item	Specifications
Step Angle Accuracy	+/- 5% (full step, no load)
Resistance Accuracy	+/- 10%
Inductance Accuracy	+/- 20%
Temperature Rise	80C Max (rated current, 2 phase on)
Ambient Temperature	-20C to +50C
Insulation Resistance	100 mohm/min, 500 VDC
Dielectric Strength	500 VAC for 1 min
Shaft Radial Play	.06 max (450g load)
Shaft Axial play	0.08 max (450 g-load)

Motor P/N	Step Angle (deg)	Rated Current (A/Phase)	Winding Resistance (ohm/Phase)	Inductance mh/phase	Holding Torque (oz-in)	Rotor Inertia (oz-in ² -sec ²)	Mass (lb)
N14-3D	1.8	1	4	7	22.7	0.0001841	0.353



WIRING DIAGRAM

