

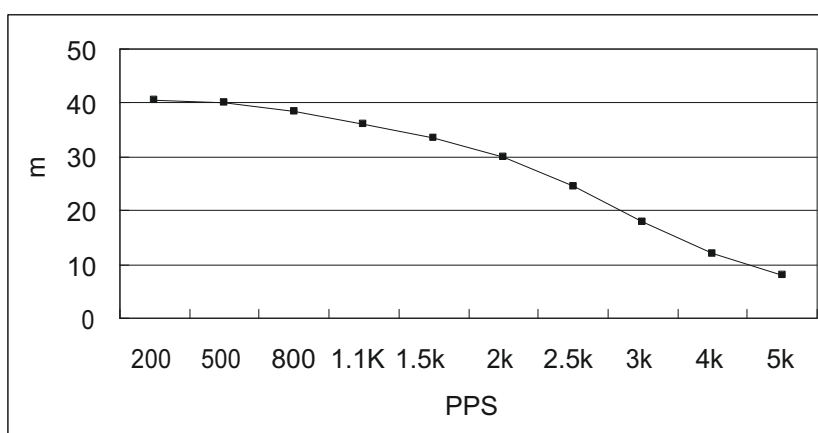
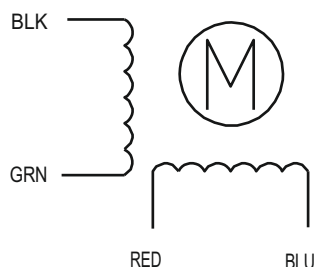
HIGH TORQUE HYBRID STEPPING MOTOR SPECIFICATIONS

General specifications		Electrical specifications	
Step Angle (°)	1.8	Rated Voltage (V)	8.5
Temperature Rise (°C)	80 Max (rated current, 2 phase on)	Rated Current (A)	1.0
Ambient temperature (°C)	- 20~+50	Resistance Per Phase $\pm 10\%$	8.5 (25°C)
Number of Phase	2	Inductance Per Phase ($\pm 20\%$ mH)	17.4
Insulation Resistance	100M Ω Min (500VDC)	Holding Torque (Kg.cm)	4.2
Insulation Class	Class B	Detent Torque (g.cm)	200
Max. radial force (N)	28 (20mm from the flange)	Rotor Inertia (g. cm ²)	68
Max. axial force (N)	10	Weight (Kg)	0.35

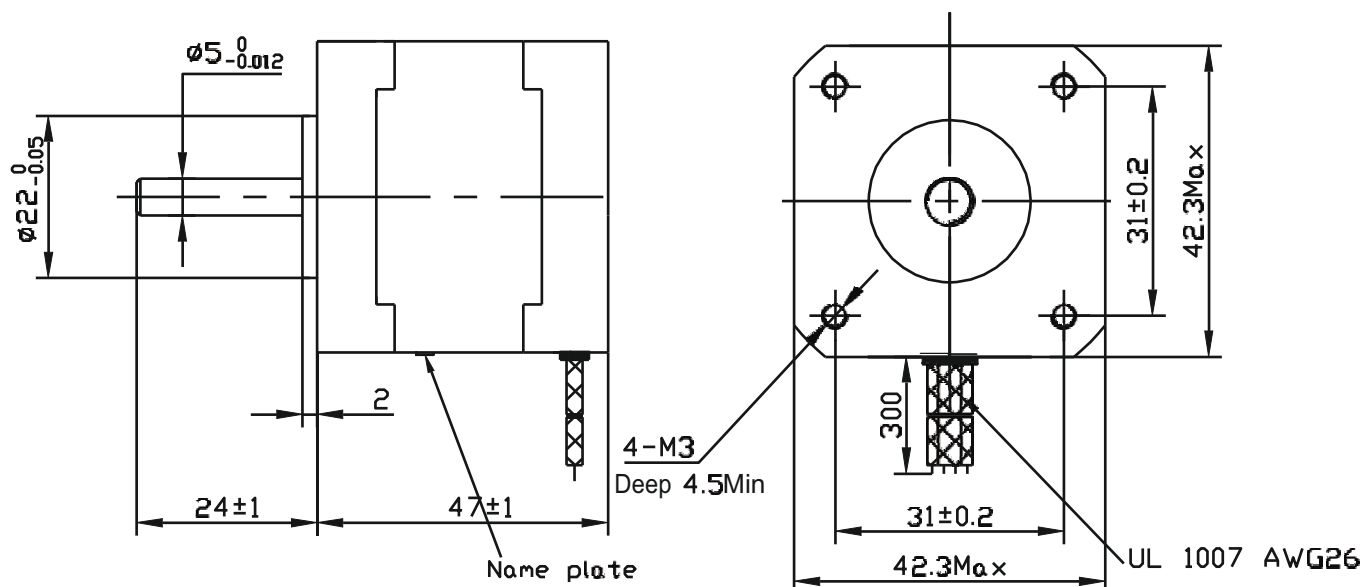
■ Pull out torque curve:

VOLTAGE: 24VDC, CONSTANT CURRENT: 1A, HALF STEP

■ Wiring Diagram:



■ Dimensions: (unit=mm)



					Yugandhar Systems, Pune	TECHNICAL CONDITIONS
REV	REVISIONS	DESCRIPTION	BY	DATE	Email: info@yugandharsystems.com	
DRAW						
CHECK						
APPROVE						