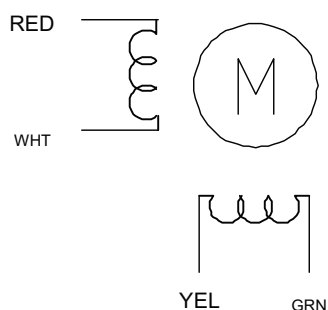


HIGH TORQUE HYBRID STEPPING MOTOR SPECIFICATIONS

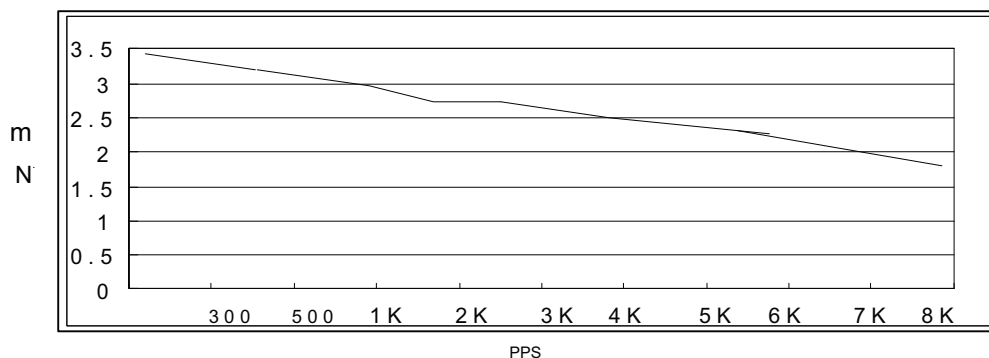
General specifications		Electrical specifications	
Step Angle (°)	1.8	Rated Voltage (V)	2.53
Temperature Rise (°C)	80 Max rated current 2 phase on)	Rated Current (A)	5.5
Ambient Temperature (°C)	- 20.+50	Resistance Per Phase(±10%)	0.46 (25 C) °
Number of Phase	2	Inductance Per Phase (±10% mH)	4.0
Insulation Resistance(M Ω)	100 Min (500VDC)	Holding Torque (N.m)	4.6
Insulation Class	Class B	Detent Torque (N.m)	0.12
Max.radial force (N)	220 (20mm from the flange)	Rotor Inertia (g. cm ²)	1400
Max.axial force (N)	60	Weight (Kg)	2.3

Wiring Diagram:



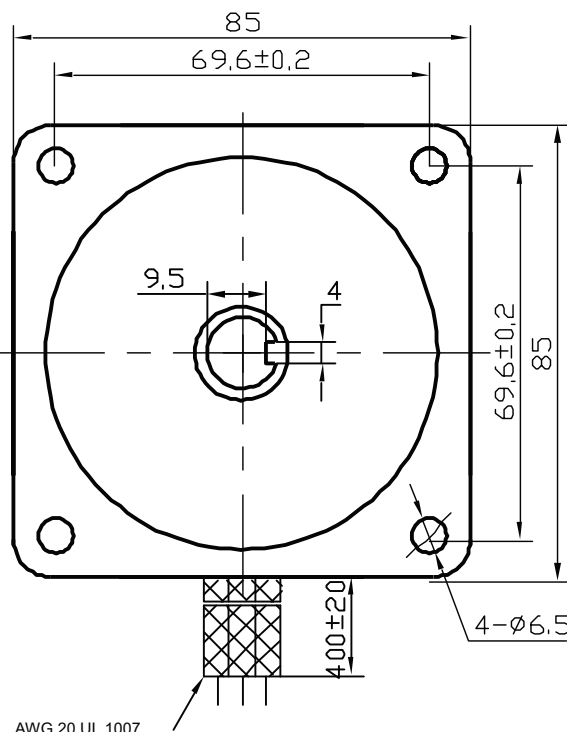
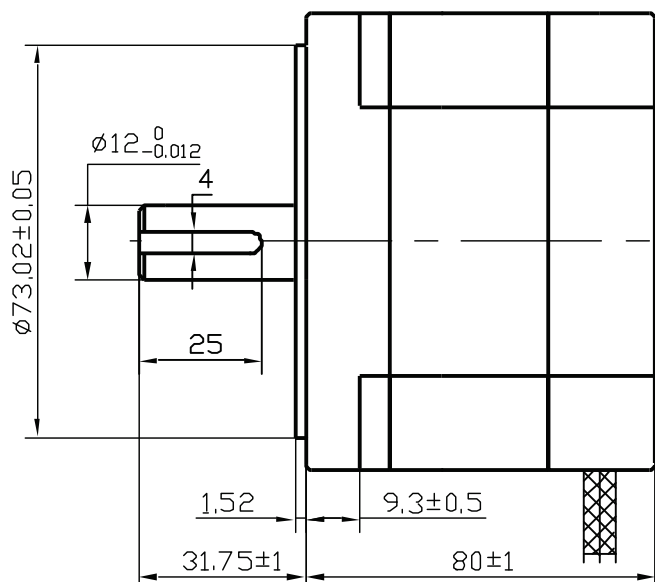
Pull out torque curve:

VOLTAGE: 110VAC, CONSTANT CURRENT: WZM-2H110MS 5.5A, HALF STEP



Dimensions:

(unit=mm)



△					46 Kg-cm/4A Stepper Motor	TECHNICAL CONDITIONS
△						
REV	REVISIONS	DESCRIPTION	BY	DATE	Yugandhar Systems,pune Email: info@yugandharsystems.com	
DRAW						
CHECK						
APPROVE						