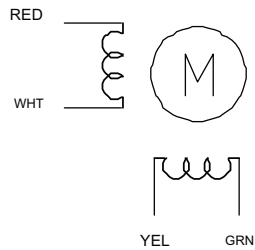


HIGH TORQUE HYBRID STEPPING MOTOR SPECIFICATIONS

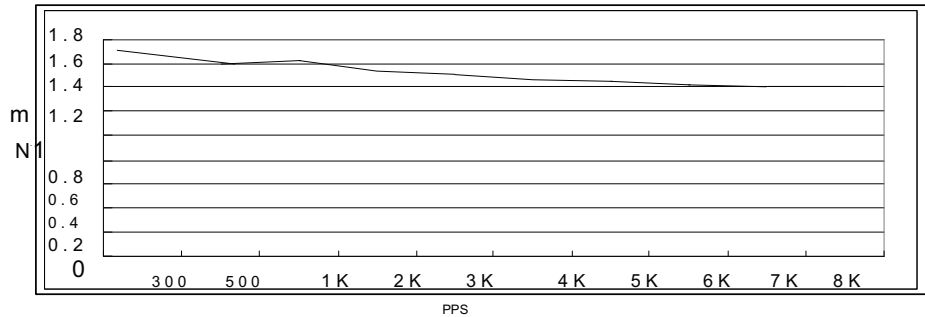
General specifications		Electrical specifications	
Step Angle	1.8	Rated Voltage (V)	4.0
Temperature Rise (C)	80 Max rated current 2 phase on)	Rated Current (A)	4.0
Ambient Temperature (C)	- 20-+50	Resistance Per Phase($\pm 10\%$)	1.0 (25 C)
Number of Phase	2	Inductance Per Phase ($\pm 20\%$ mH)	3.5
Insulation Resistance M (Ω) ©	100 Min (500VDC)	Holding Torque (N.m)	3.4
Insulation Class	Class B	Detent Torque (N.m)	0.08
Max.radial force (N)	220 (20mm from the flange)	Rotor Inertia (g. cm)	1000
Max.axial force (N)	60	Weight (Kg)	1.7

● Wiring Diagram:



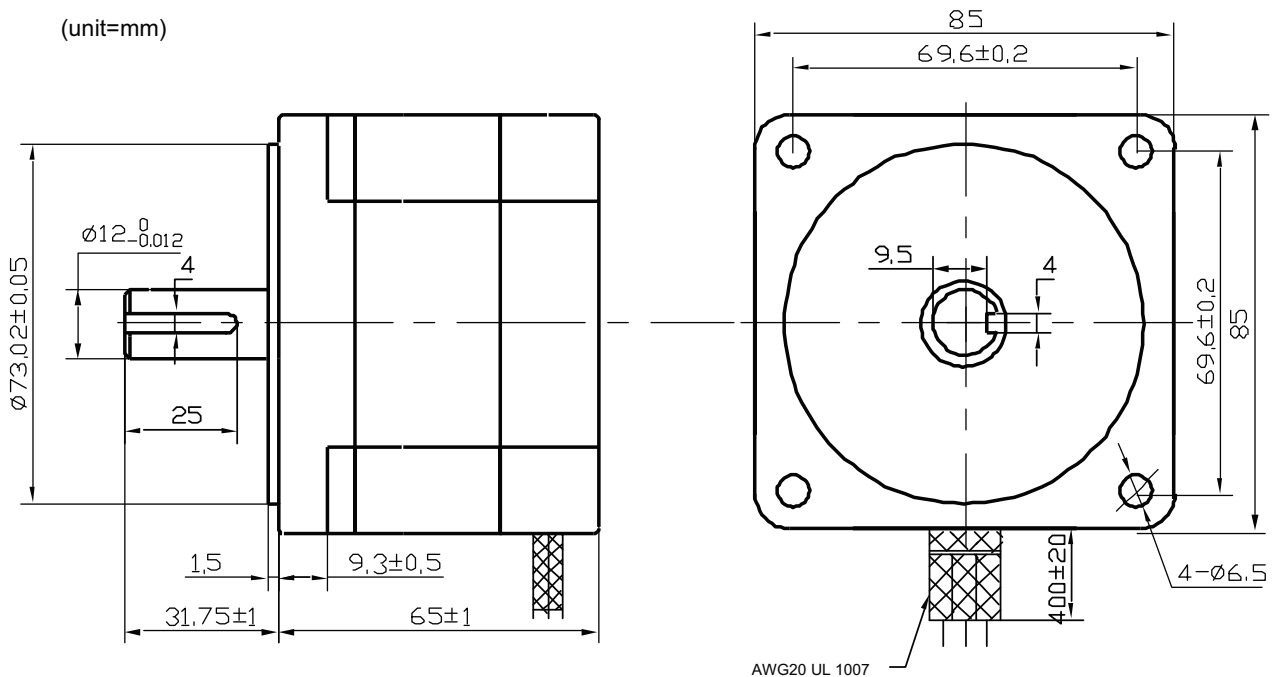
● Pull out torque curve:

VOLTAGE: 110VAC, CONSTANT CURRENT: WZM-2H110MS 4A, HALF STEP



● Dimensions:

(unit=mm)



					34 Kg-cm Dc Stepper Motor	TECHNICAL CONDITIONS
						
REV	REVISIONS	DESCRIPTION	BY	DATE		
DRAW					Yugandhsr Systems,Pune. Email: info@yugandharsystems.com	
CHECK						
APPROVE						