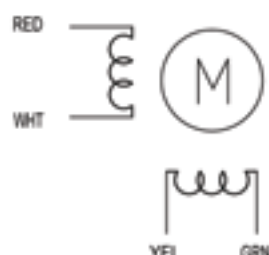


HIGH TORQUE HYBRID STEPPING MOTOR SPECIFICATIONS

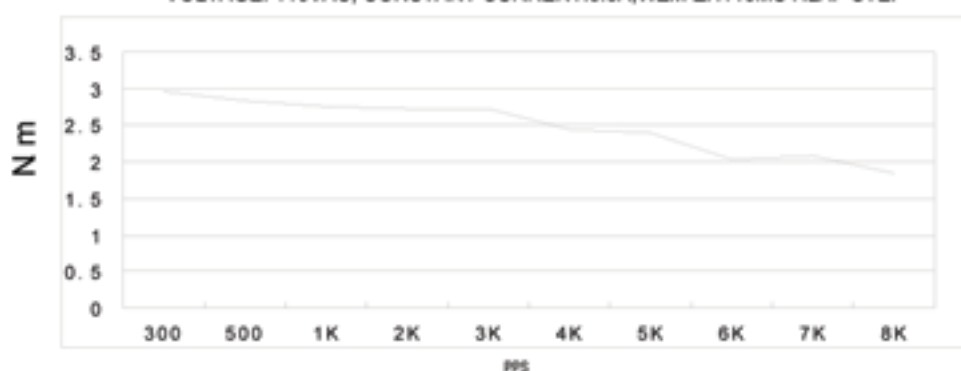
General specifications		Electrical specifications	
Step Angle (°)	1.8	Rated Voltage (V)	2.53
Temperature Rise (°C)	80 Max (rated current, 2 phase on)	Rated Current (A)	5.5
Insulation Resistance (°C)	-20~+50	Resistance Per Phase (±0.5%)	0.46 (25°C)
Number of Phase	2	Inductance Per Phase (±20%min)	4
Insulation Resistance (MΩ)	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)	2.4

● Wiring Diagram:

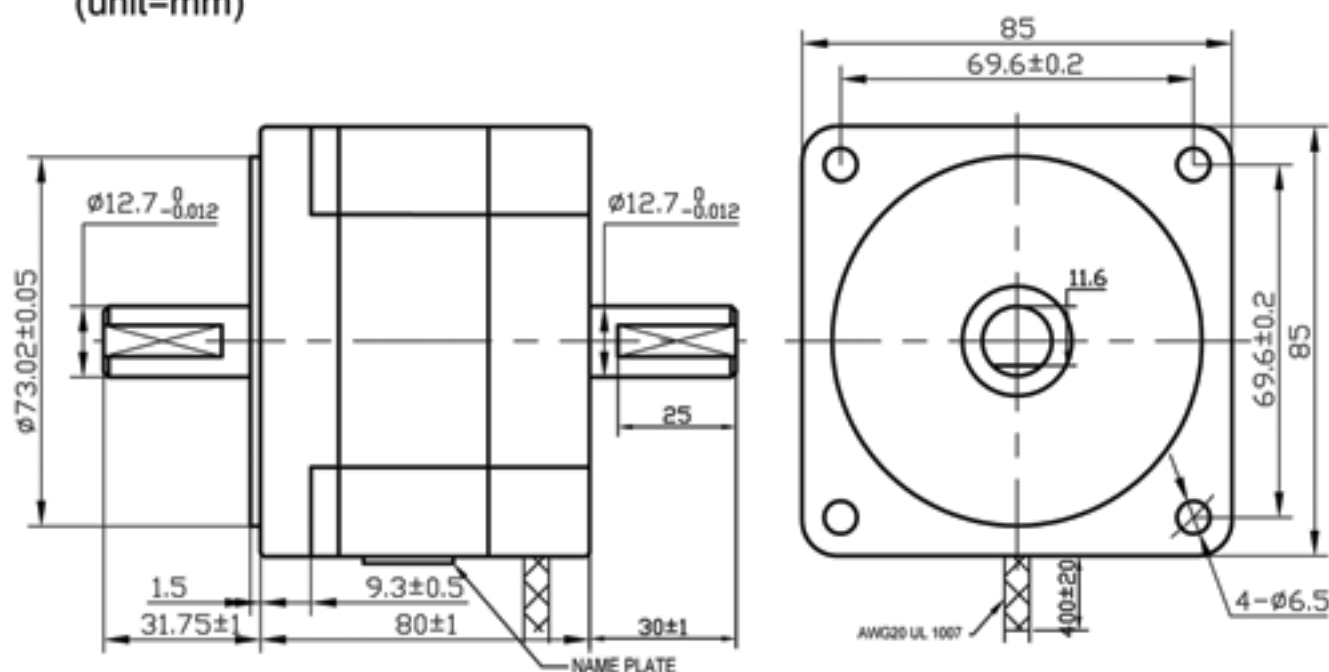


● Pull out torque curve:

VOLTAGE: 110VAC, CONSTANT CURRENT:5.5A,WZM-ZH110MS HLAF STEP



● Dimensions: (unit=mm)



△				
△				
REV	REVISIONS	DESCRIPTION	BY	DATE
DRAW	董宝军			
CHECK				
APPROVE				

SY85STH80-5504B



Unit 1 Sovereign Business Park,
Willis Way,
Poole,
Dorset,
United Kingdom
BH15 3TB
www.zappautomation.com
enquiries@zappautomation.com