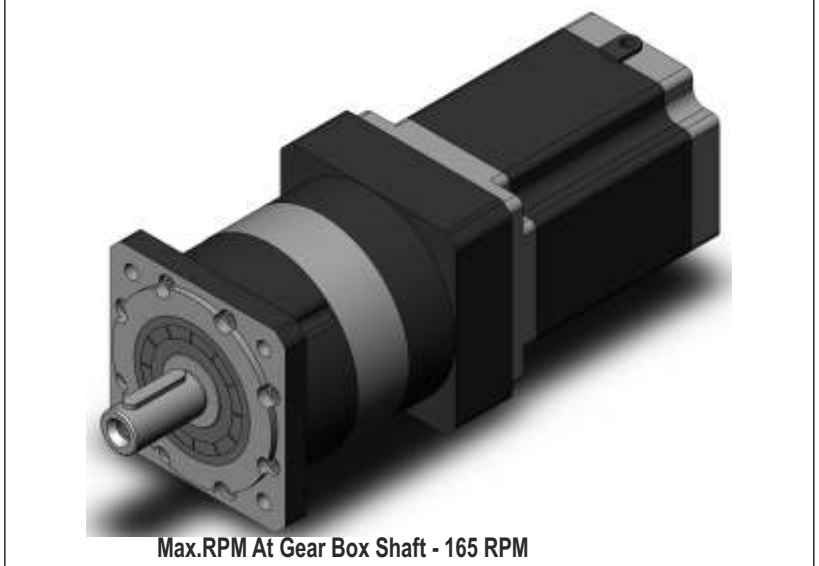
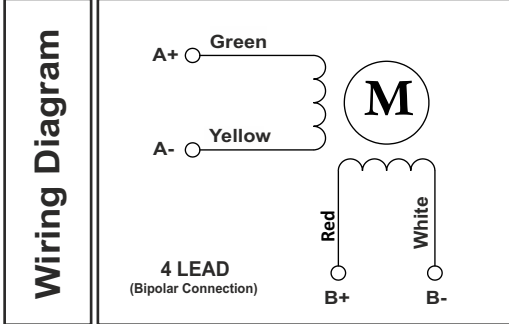
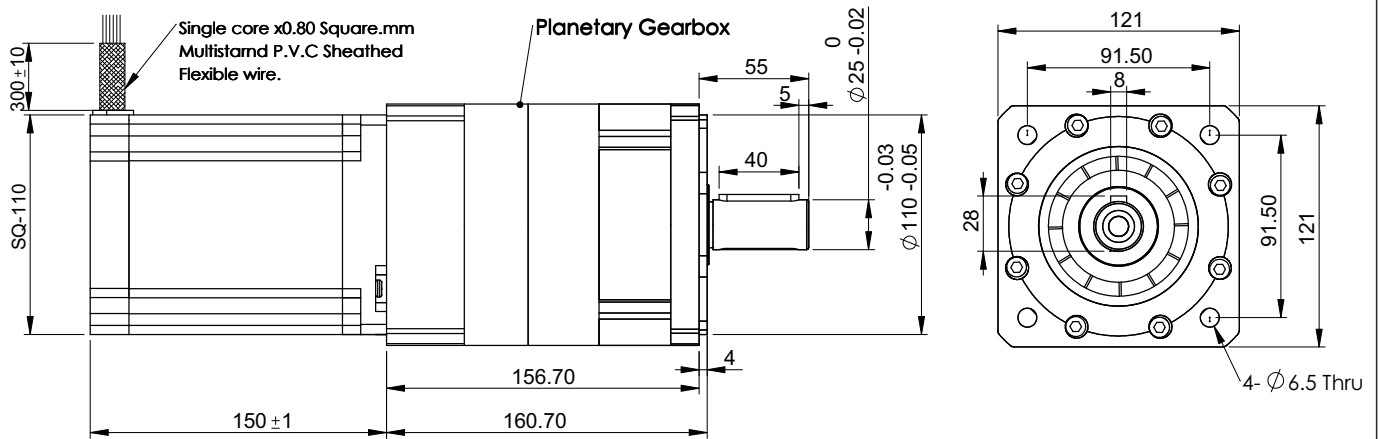
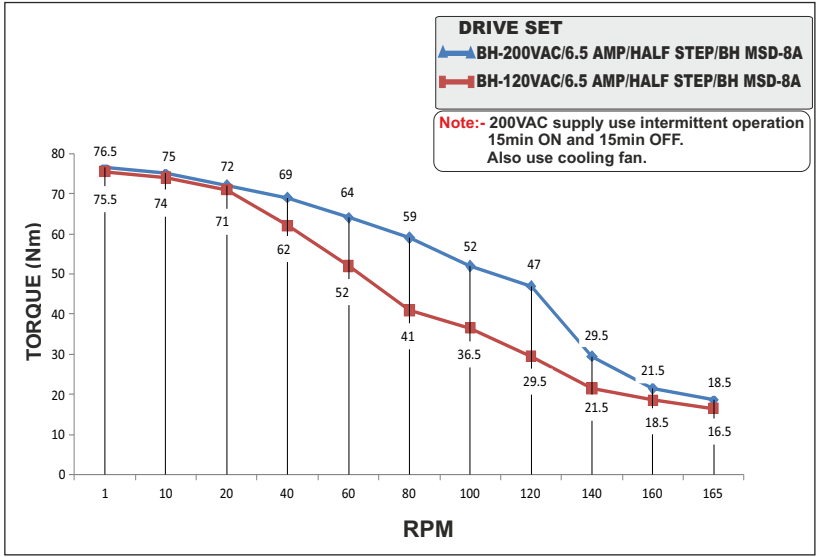


SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH110SH 150 - 6504 PL-5
HIGH TORQUE HYBRID



CHARACTERISTICS	
Motor -	Bipolar
Steps per Revolution -	200
Step Angle -	1.8 degree
Motor Step Angle Accuracy-	± 3 Arc minute
Dimensions -	Refer drawing
Weight with Gear box -	15 Kg
Insulation Class -	Class H
Protection Class -	DIN40050 - IP30
Resistance of Insulation -	100M Ω 500 VDC
Resistance per phase -	1.0 Ω
Inductance per phase -	15.89 mH
Normal current per phase -	6.5 Amp
Operating Voltage -	120 to 200VAC
Stock Temperature -	(-10°C to + 70°C)
Operation Temperature -	(-10°C to + 40°C)
Holding Torque Of Motor -	22.0 Nm
Holding Torque with gear Box -	110.0 Nm (1100 Kgcm)
Max Radial load(12mm from flange) -	≤ 910N
Max Shaft Axial Load -	≤ 580N
Gear Box Ratio -	5:1
Backlash Arcmin -	Precision 10



PLANETARY GEAR BOX STEPPER MOTOR - BH110SH150-6504PL-5