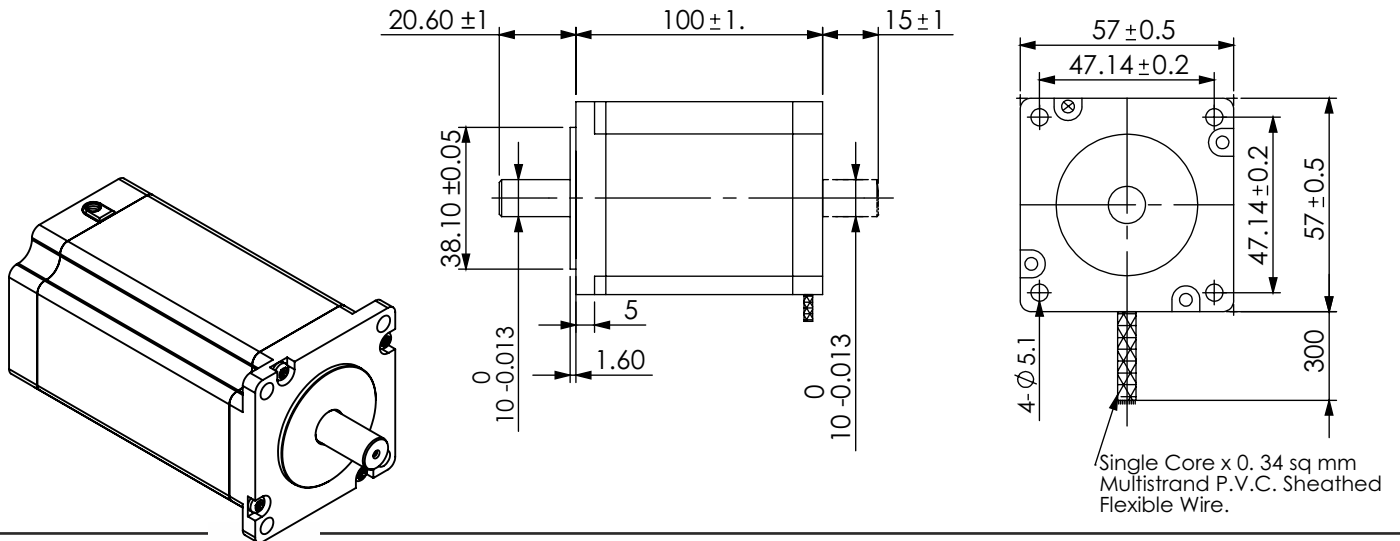


**SPECIFICATION SHEET**  
**Bholanath**

**STEPPER MOTOR**  
**BH 57 SH 100 - 3004 A**  
**HIGH TORQUE HYBRID**



**TECHNICAL DATA**

**CHARACTERISTICS**

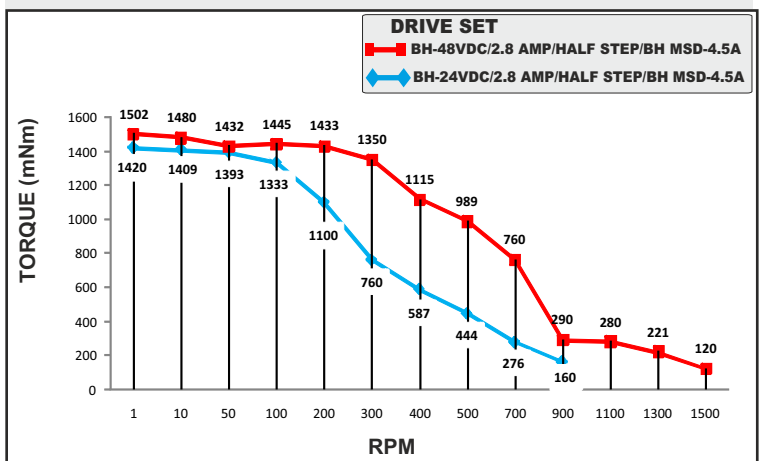
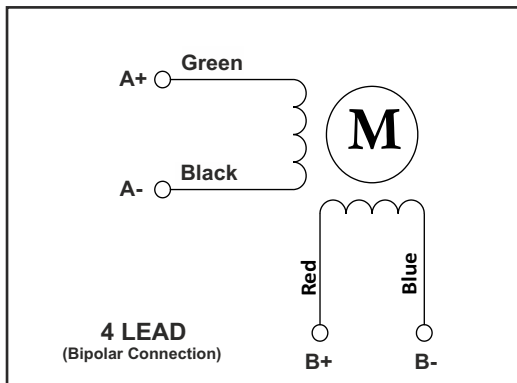
Step Angle - 1.8°
Step Angle Accuracy - ± 3 Arc Minute
Insulation Class - H
Ambient Temperature - - 20°C + 50°C
Temperature Rise - 80°C Max. ( Rated Current Phase 2 ON )
Insulation Resistance 100 M Ohms Min.500 VDC
Dielectric Strength 500 VAC For One Minute
Shaft Radial Play 0.02 Max. Play ( 450 G Load )
Shaft Axial Play 0.08 Max. Play ( 450 G Load )
Max.Radial Force 75 N ( 20MM From Front Flange )
Max.Axial Force 15 N

**SPECIFICATION**

**BH57SH100 - 3004 A**

	MODEL	Bipolar
1	Rated Voltage	V
2	Current / Phase	A
3	Resistance / Phase	± 10% Ω
4	Inductance / Phase	± 20% mH
5	Holding Torque	Nm
6	Rotor Inertia	G-CM <sup>2</sup>
7	Weight	KG.
8	No of Lead	N <sup>0</sup>
9	Operating Voltage	VDC

**Wiring Diagram**



**MOTOR MODEL -BH57SH100-3004A**



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