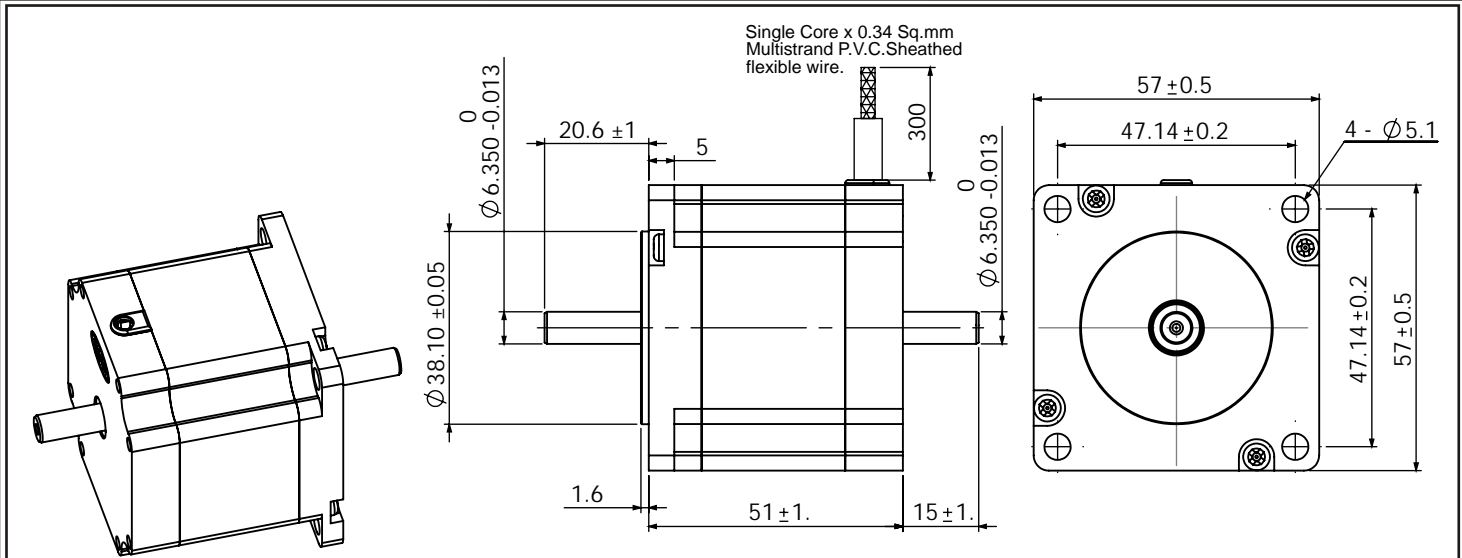


SPECIFICATION SHEET
Bholanath

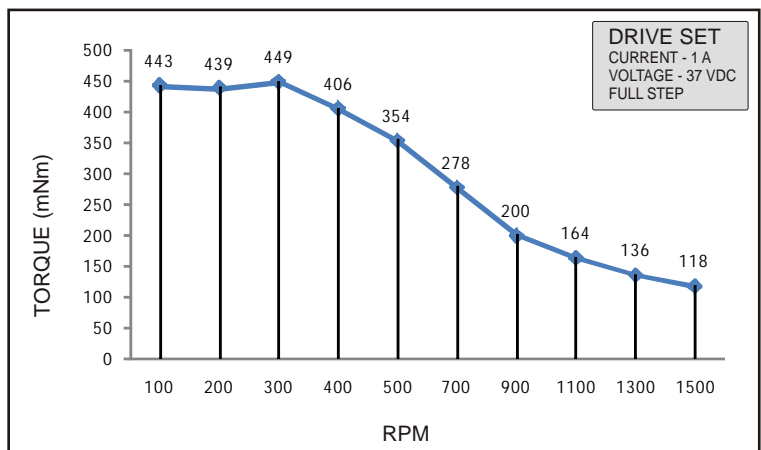
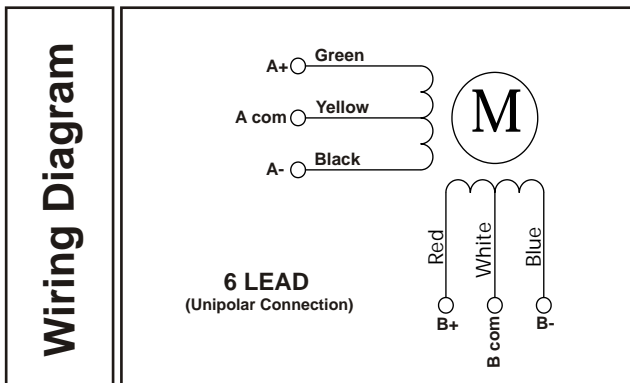
STEPPER MOTOR
BH57 SH 51-1006 B
HIGH TORQUE HYBRID



TECHNICAL DATA

CHARACTERISTICS	
Step Angle	- 1.8°
Step Angle Accuracy	- ± 5%
Insulation Class	- H
Ambient Temperature	- 20°C + 50°C
Temperature Rise (Rated Current Phase 2 ON)	- 80°C Max.
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	28 N (20MM From Front Flange)
Max. Axial Force	10 N

SPECIFICATION		BH57SH51 - 1006 B	
	MODEL	Unipolar	
1	Rated Voltage	V	6.6
2	Current / Phase	A	1
3	Resistance / Phase	± 10% Ω	6.6
4	Inductance / Phase	± 20% mH	6.1
5	Holding Torque	Nm	0.72
6	Rotor Inertia	G-CM ²	275
7	Weight	KG.	0.65
8	No of Lead	N ⁰	6
9	Operating Voltage	VDC	18 - 37



MOTOR MODEL - BH57SH51-1006B



Bholanath Precision Engineering Pvt.Ltd.

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