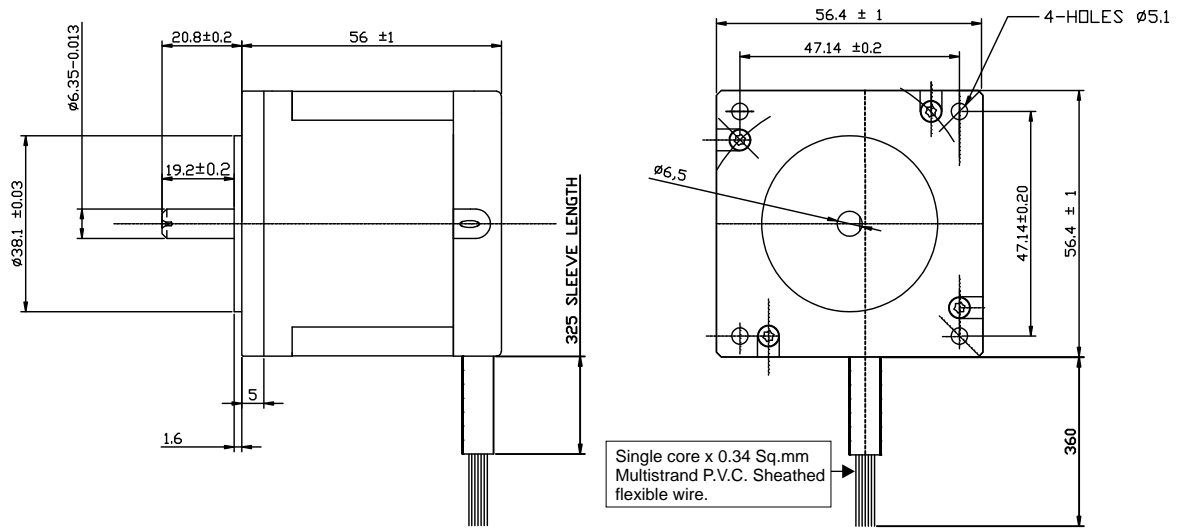


**SPECIFICATION  
SHEET**  
*Bholanath*

**STEPPER MOTOR  
BH 57 SH 56-1006 A**  
HIGH TORQUE HYBRID



**TECHNICAL DATA**

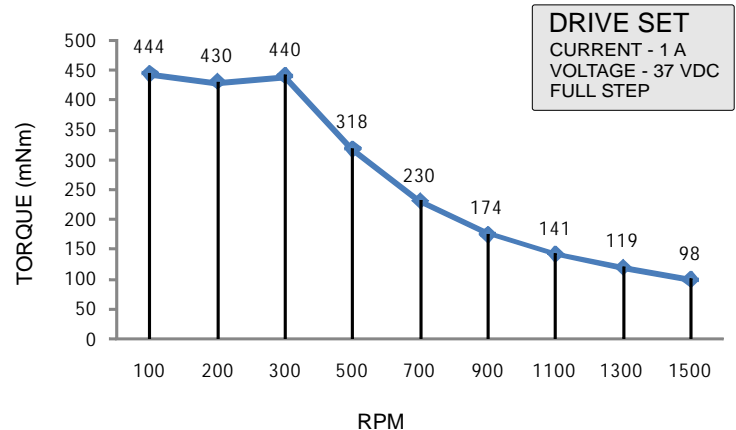
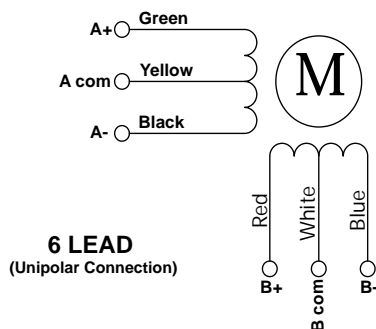
**CHARACTERISTICS**

Step Angle - $1.8^\circ$
Step Angle Accuracy - $\pm 5\%$
Insulation Class - H
Ambient Temperature - $-20^\circ\text{C} + 50^\circ\text{C}$
Temperature Rise - $80^\circ\text{C}$ 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 28 N ( 20MM From Front Flange )
Max.Axial Force 10 N

**SPECIFICATION BH57SH56-1006A**

	MODEL	Unipolar
1	Rated Voltage V	7.4
2	Current / Phase A	1
3	Resistance / Phase $\pm 10\% \Omega$	7.4
4	Inductance / Phase $\pm 20\% \text{mH}$	7.5
5	Holding Torque Nm	0.9
6	Rotor Inertia $\text{G-CM}^2$	300
7	Weight KG.	0.73
8	No of Lead $\text{N}^0$	6

**Wiring Diagram**



**MOTOR MODEL - BH57SH56-1006A**



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