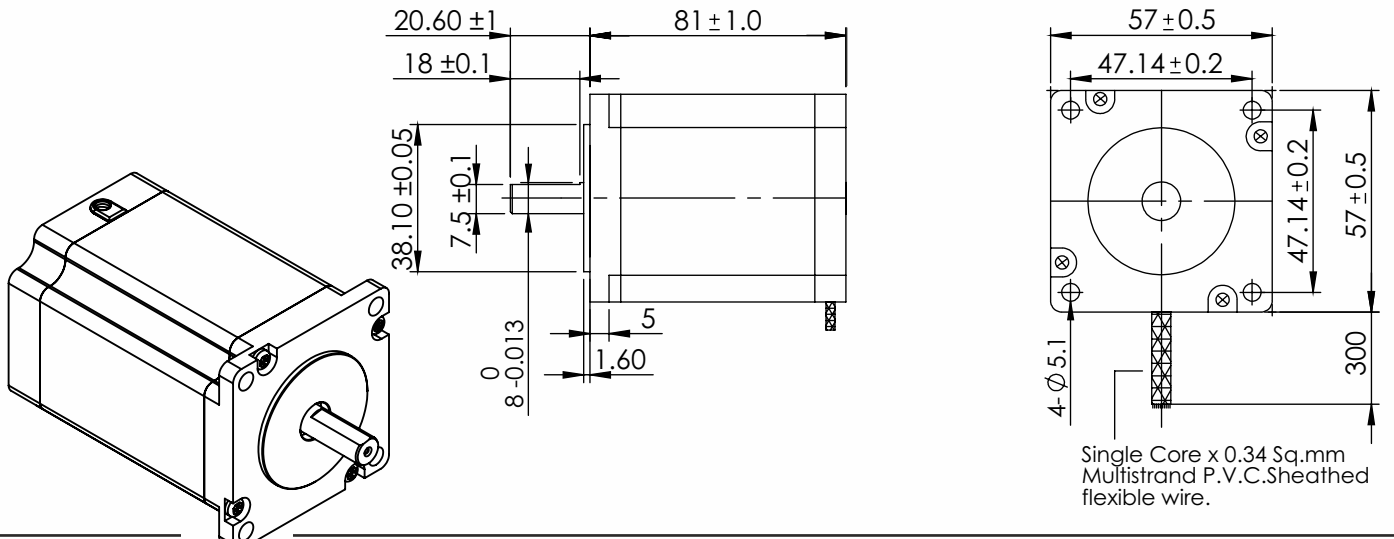


SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH 57 SH 81 - 4004 AF
HIGH TORQUE HYBRID



TECHNICAL DATA

CHARACTERISTICS

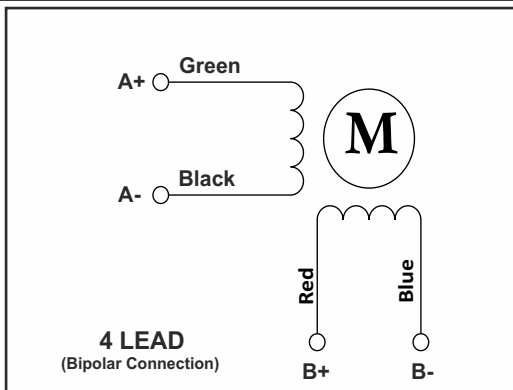
Step Angle - 1.8°
Step Angle Accuracy - ± 3 Arc Minute
Insulation Class - H
Ambient Temperature - - 20°C + 50°C
Temperature Rise - 80°C Max. (Rated Current Phase 2 ON)
Insulation Resistance 100 M Ohms Min.500 VDC
Dielectric Strength 500 VAC For One Minute
Shaft Radial Play 0.02 Max. Play (450 G Load)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

BH57SH81 - 4004 AF

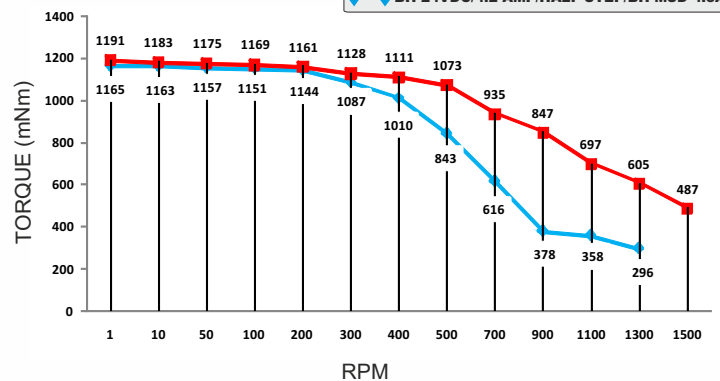
	MODEL	Bipolar	
1	Rated Voltage	V	2
2	Current / Phase	A	4
3	Resistance / Phase	± 10% Ω	0.5
4	Inductance / Phase	± 20% mH	1.4
5	Holding Torque	Nm	2.2
6	Rotor Inertia	G-CM ²	500
7	Weight	KG.	1.5
8	No of Lead	N ⁰	4
9	Operating Voltage	VDC	24 - 48

Wiring Diagram



DRIVE SET

- BH-48VDC/4.2 AMP/HALF STEP/BH MSD-4.5A
- ◆ BH-24VDC/4.2 AMP/HALF STEP/BH MSD-4.5A



MOTOR MODEL - BH57SH81- 4004AF



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