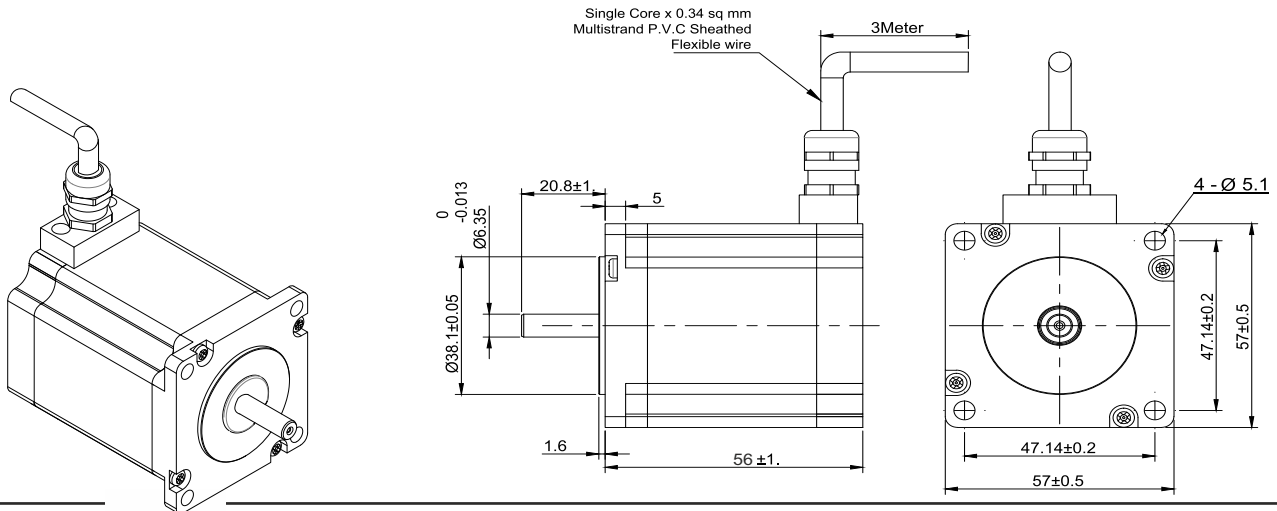


SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH57SH56 - 2804 A - HT
HIGH TORQUE HYBRID



TECHNICAL DATA

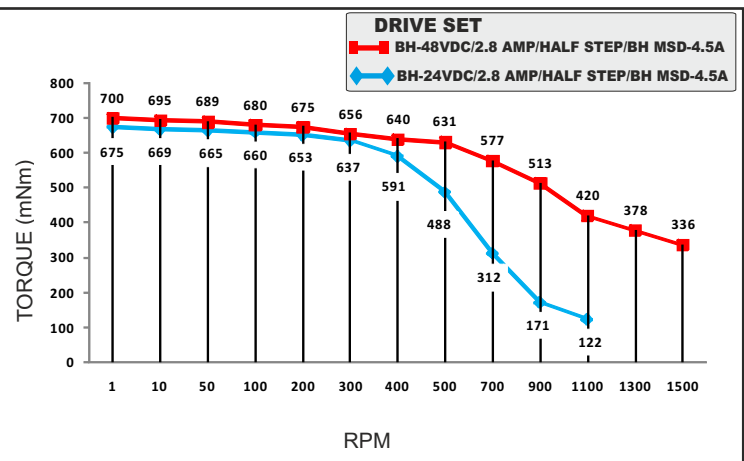
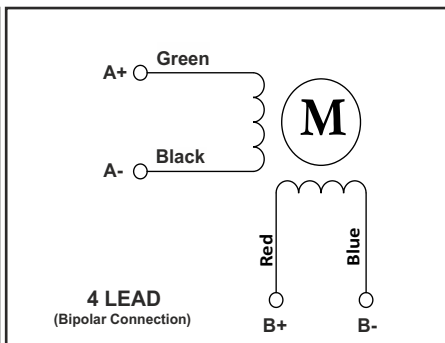
CHARACTERISTICS

Step Angle - 1.8 ⁰
Step Angle Accuracy - ± 5%
Insulation Class - H
Protection Class - DIN 40050 - IP 65
Ambient Temperature - 20 ⁰ C + 50 ⁰ C
Temperature Rise - 80 ⁰ 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 - 2804 A - HT

MODEL	BH57SH56 - 2804 A - HT		
	Bipolar		
1	Rated Voltage	V	2.8
2	Current / Phase	A	2.8
3	Resistance / Phase	± 10% Ω	1.01
4	Inductance / Phase	± 20% mH	2.5
5	Holding Torque	Nm	1.26
6	Rotor Inertia	G-CM ²	300
7	Weight	KG.	0.72
8	No of Lead	N ⁰	4
9	Operating Voltage	VDC	12 - 24

Wiring Diagram



MOTOR MODEL - BH57SH56-2804A - HT



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