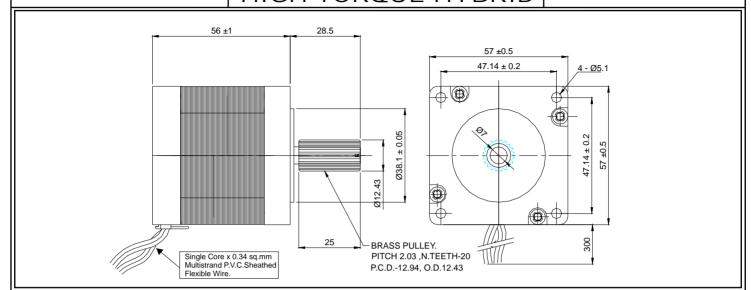
## SPECIFICATION SHEET

Bholanath

## STEPPER MOTOR BH 57 SH 56 - 2004 A HIGH TORQUE HYBRID

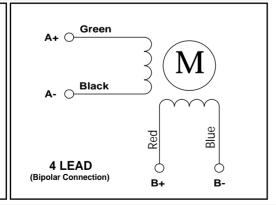




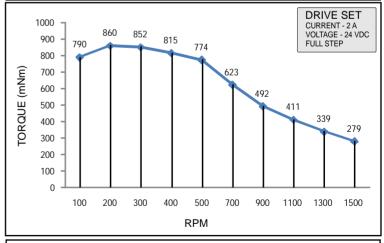
## √ TECHNICAL DATA — —

CHARACTERISTICS				
Step Angle - 1.8 °				
Step Angle Accuracy - ± 5%				
Insulation Class - H				
Ambient Temperature 20 <sup>0</sup> C + 50 <sup>0</sup> 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 28 N ( 20MM From Front Flange )				
Max.Axial Force				

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SPECIFICATION BH57SH56-2004A					
	MODEL		Bipolar		
1	Rated Voltage	V	3.6		
2	Current / Phase	Α	2		
3	Resistance / Phase	±10%Ω	1.8		
4	Inductance / Phase	± 20%mH	4.1		
5	Holding Torque	Nm	1.26		
6	Rotor Inertia	G-CM <sup>2</sup>	300		
7	Weight	KG.	0.72		
8	No of Lead	$N^0$	4		



MOTOR MODEL - BH57SH56-2004A



## **Bholanath Precision Engineering Pvt.Ltd.**

COMMITTED TO PRECISION BHOLANATH COOL STEPPERS  $^{TM}$ 

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