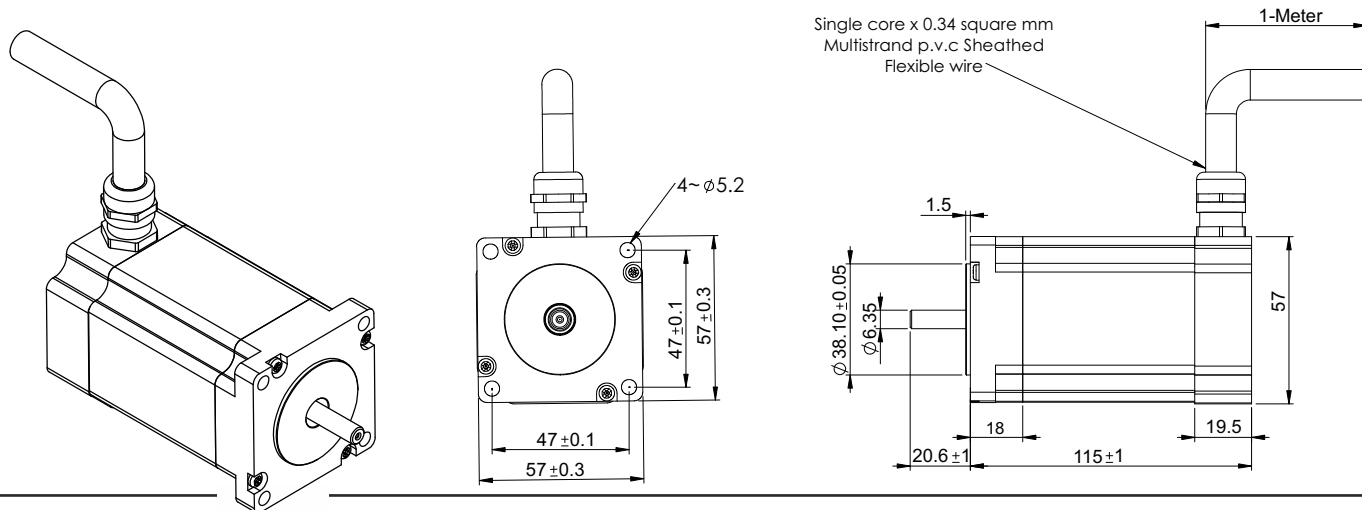


SPECIFICATION SHEET **Bholanath**

STEPPER MOTOR BH 57 SH 115 - 3004 A - IP68 HIGH TORQUE HYBRID



IP 68 PROTECTION AGAINST CONTACT AND INFILTRATION OF DIRT AND WATER (UP TO 2MTR For 2 Hours)



TECHNICAL DATA

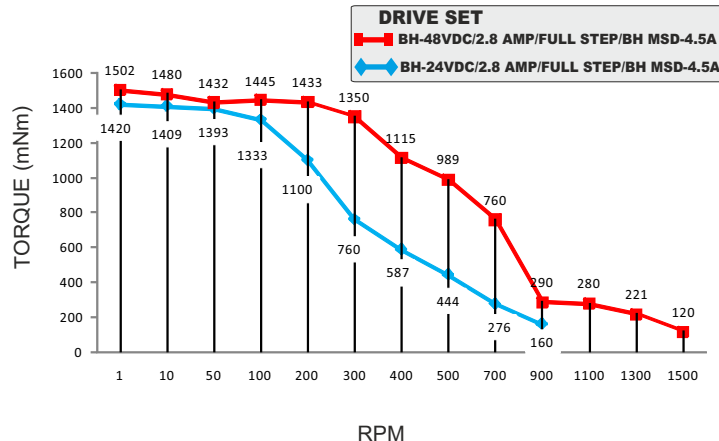
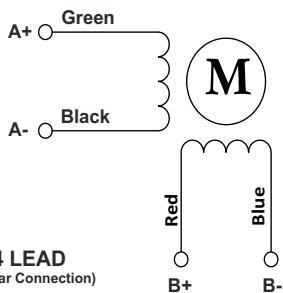
CHARACTERISTICS

Step Angle - 1.8 $^{\circ}$
Step Angle Accuracy - $\pm$ 3 Arc Minute
Insulation Class - H
Protection Class - DIN 40050 - IP 65
Ambient Temperature - 20 $^{\circ}$ C + 50 $^{\circ}$ C
Temperature Rise - 80 $^{\circ}$ 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 BH57SH115 - 3004 A- IP68

	MODEL	Bipolar
1	Rated Voltage V	4.65
2	Current / Phase A	3
3	Resistance / Phase $\pm$ 10% Ω	1.55
4	Inductance / Phase $\pm$ 20% mH	6.75
5	Holding Torque Nm	2.5
6	Rotor Inertia G-CM 2	600
7	Weight KG.	1.5
8	No of Lead N 0	4
9	Operating Voltage VDC	24 - 42

Wiring Diagram



MOTOR MODEL - BH57SH115-3004A - IP68



Bholanath Precision Engineering Pvt.Ltd.

11,Kembros Ind.Estate , Sonapur Lane , Bhandup (W),Mumbai - 400078.

Telefax/Phone : 25662856/25664338/67993260 Email : support@bholanath.in

Mobile No : 9920903825/9821671733/9930514603/9819515543/9323166582.