

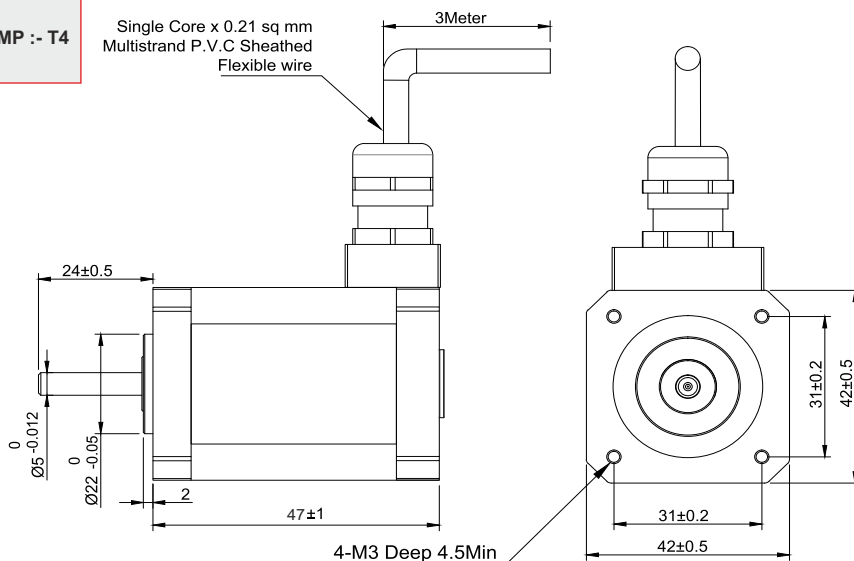
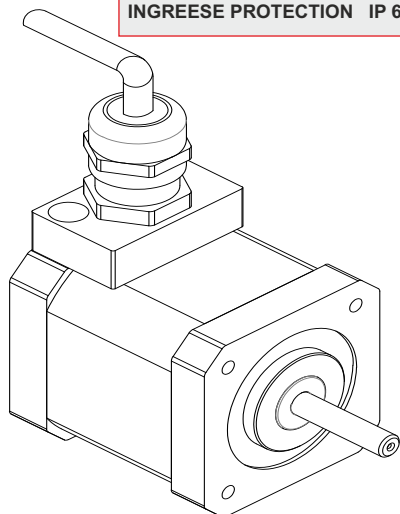
SPECIFICATION SHEET **Bholanath**

STEPPER MOTOR BH42 SH 47-1704 AF - FLP HIGH TORQUE HYBRID



Flame Proof Standard:-

CLASS :- 1 , ZONE :- 1 , GROUP :- IIA TEMP :- T4
INGREESE PROTECTION IP 64



TECHNICAL DATA

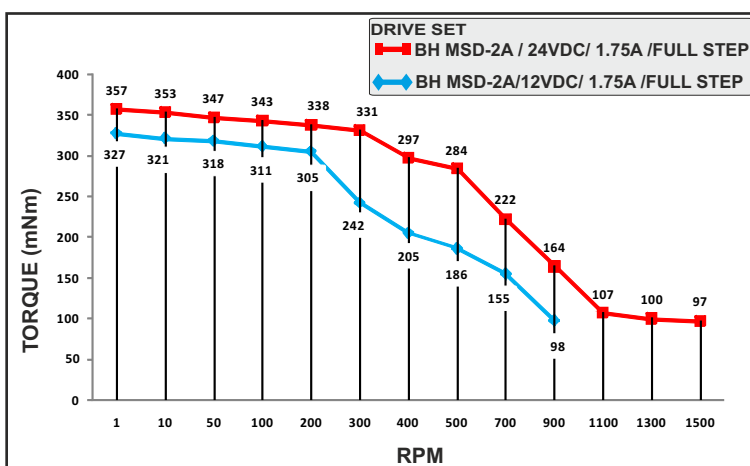
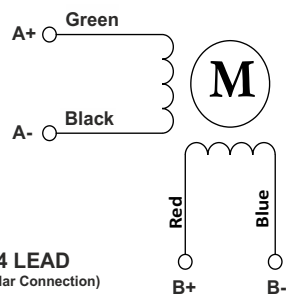
CHARACTERISTICS

Step Angle - 1.8°
Step Angle Accuracy - ± 3 Arc Minute
Insulation Class - H
Protection Class - DIN 40050 - IP 65
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 28 N (20MM From Front Flange)
Max.Axial Force 10 N

SPECIFICATION BH42SH47 - 1704AF - FLP

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

Wiring Diagram



MOTOR MODEL - Bh42 SH47-1704AF - FLP



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.