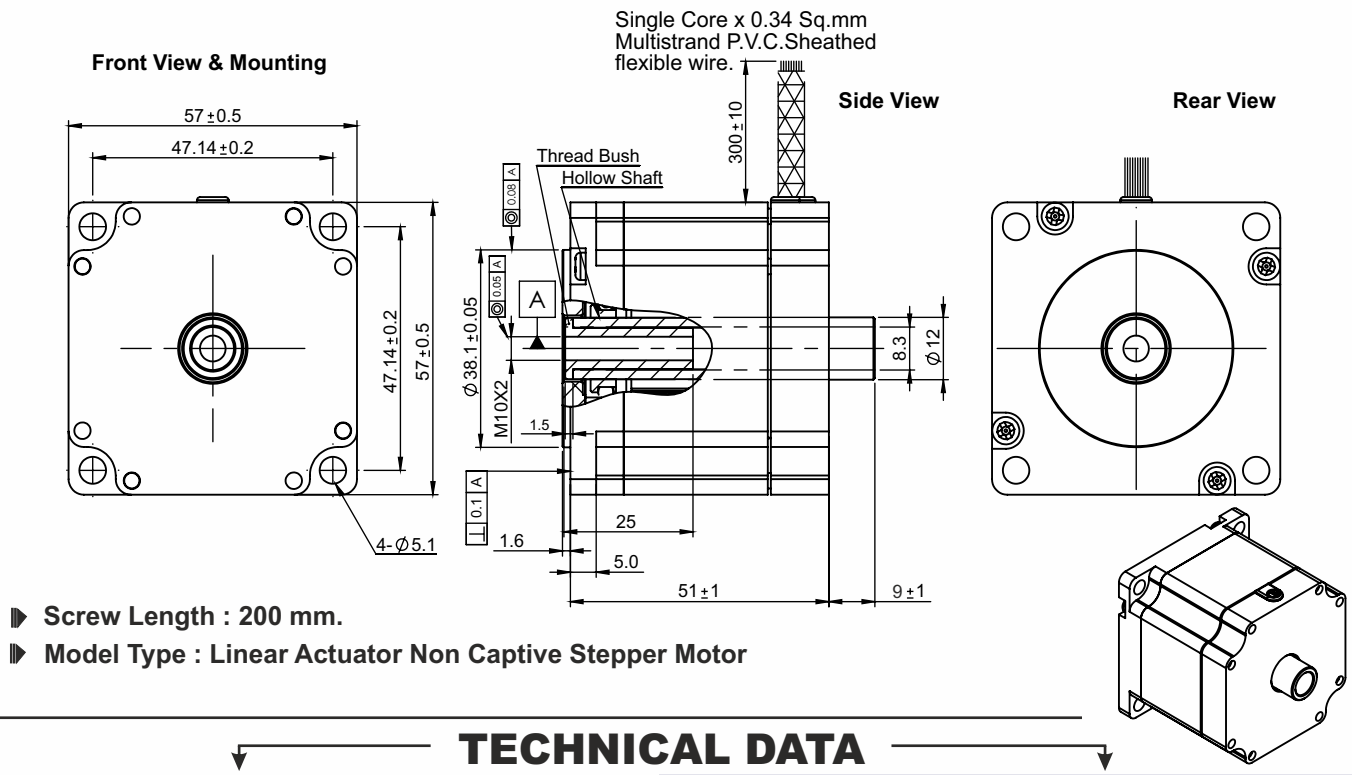
SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH 57 SH 51 - 2804 LA-NC(M10X2)
HIGH TORQUE HYBRID

Bholanath™
COMMITTED TO PRECISION



- **Screw Length : 200 mm.**
- **Model Type : Linear Actuator Non Captive Stepper Motor**

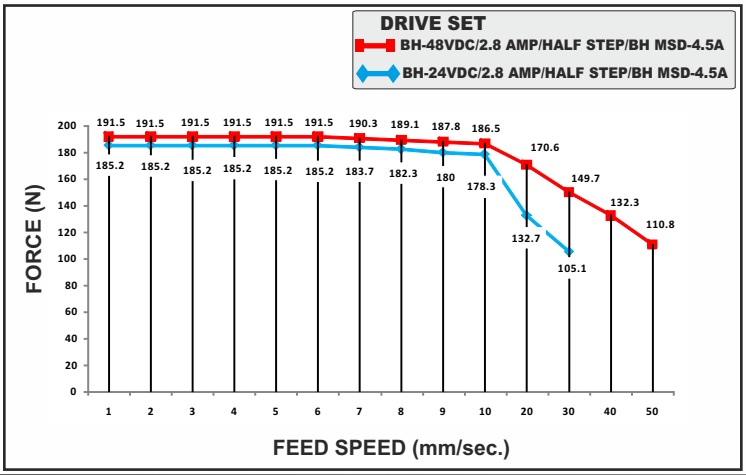
TECHNICAL DATA

CHARACTERISTICS

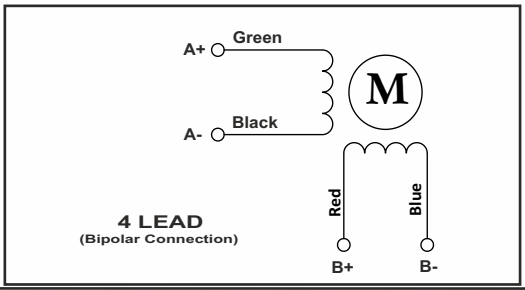
Step Angle - 1.8^0
Step Angle Accuracy - ± 3 Arc Minute
Insulation Class - H
Ambient Temperature - (- 20°C to + 50°C)
Temperature Rise - 80°C Max. (Rated Current Phase 2 ON)
Insulation Resistance 100 M Ohms Min.500 VDC
Dielectric Strength 500 VAC For One Minute
Shaft Radial Play 0.02 Max. Play (450 G Load)
Shaft Axial Play 0.08 Max. Play (450 G Load)
Max.Radial Force 75 N (20MM From Front Flange)

SPECIFICATION — BH 57 SH 51 - 2804 LA-NC(M10X2)

	MODEL		Bipolar
1	Rated Voltage	V	2.46
2	Current / Phase	A	2.8
3	Resistance / Phase	± 10% Ω	0.88
4	Inductance / Phase	± 20% mH	2.2
5	Holding Torque	Nm	1.01
6	Weight	KG.	0.850
7	No of Lead	N^0	4
8	Operating Voltage	VDC	24 - 48
9	Linear Step size - 10 micron per full step		



Wiring Diagram



Bholanath™
COMMITTED TO PRECISION
BHOLANATH COOL STEPPERS™

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.