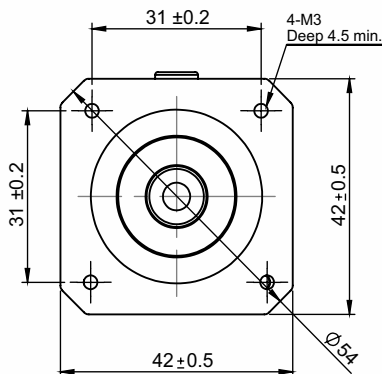


SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH 42 SH 60 - 0854 LA-NC(M6X1)
HIGH TORQUE HYBRID

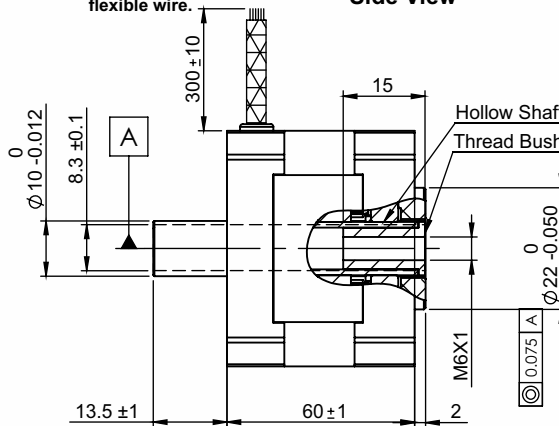


Front View & Mounting

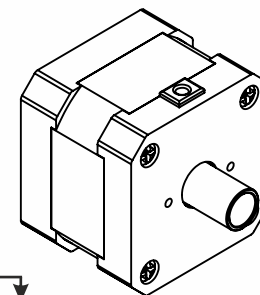
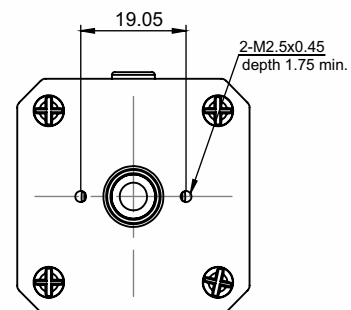


Single Core x 0.21 Sq.mm
Multistrand P.V.C.Sheathed
flexible wire.

Side View



Rear View



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

TECHNICAL DATA

CHARACTERISTICS

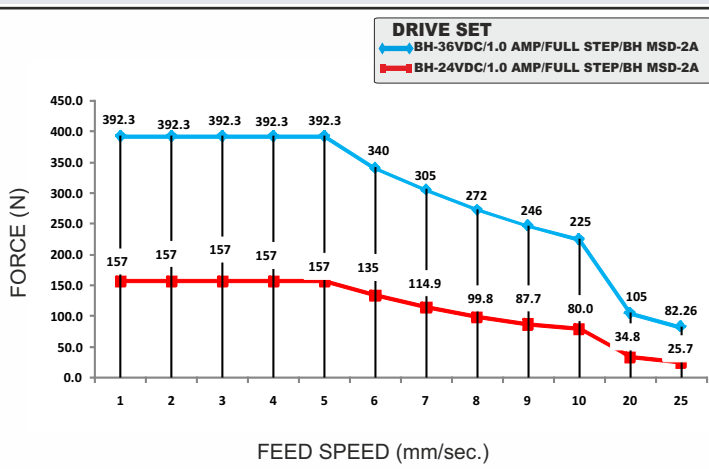
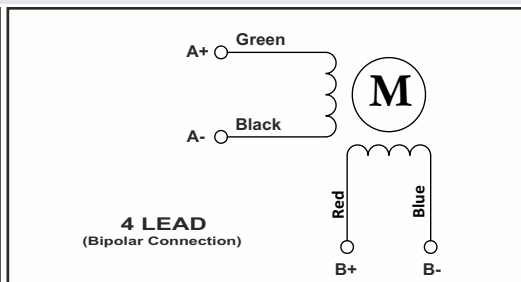
- Step Angle - 1.8°
- Step Angle Accuracy - ± 3 Arc Minute
- Insulation Class - H
- Ambient Temperature - (- 20°C to + 50°C)
- Temperature Rise - 80°C Max. (Rated Current Phase 2 ON)
- Insulation Resistance 100 M Ohms Min.500 VDC
- Dielectric Strength 500 VAC For One Minute
- Shaft Radial Play 0.02 Max. Play (450 G Load)
- Shaft Axial Play 0.08 Max. Play (450 G Load)
- Max.Radial Force 28 N (20MM From Front Flange)

SPECIFICATION

BH 42 SH 60 - 0854 LA-NC(M6X1)

MODEL	Bipolar	
1 Rated Voltage	V	10.2
2 Current / Phase	A	0.85
3 Resistance / Phase ± 10% Ω		12
4 Inductance / Phase ± 20% mH		18
5 Holding Torque	Nm	0.9
6 Weight	KG.	0.590
7 No of Lead	N°	4
8 Operating Voltage	VDC	24 - 48
9 Linear Step size - 5 micron per full step		

Wiring Diagram



Bholanath Precision Engineering Pvt.Ltd.

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