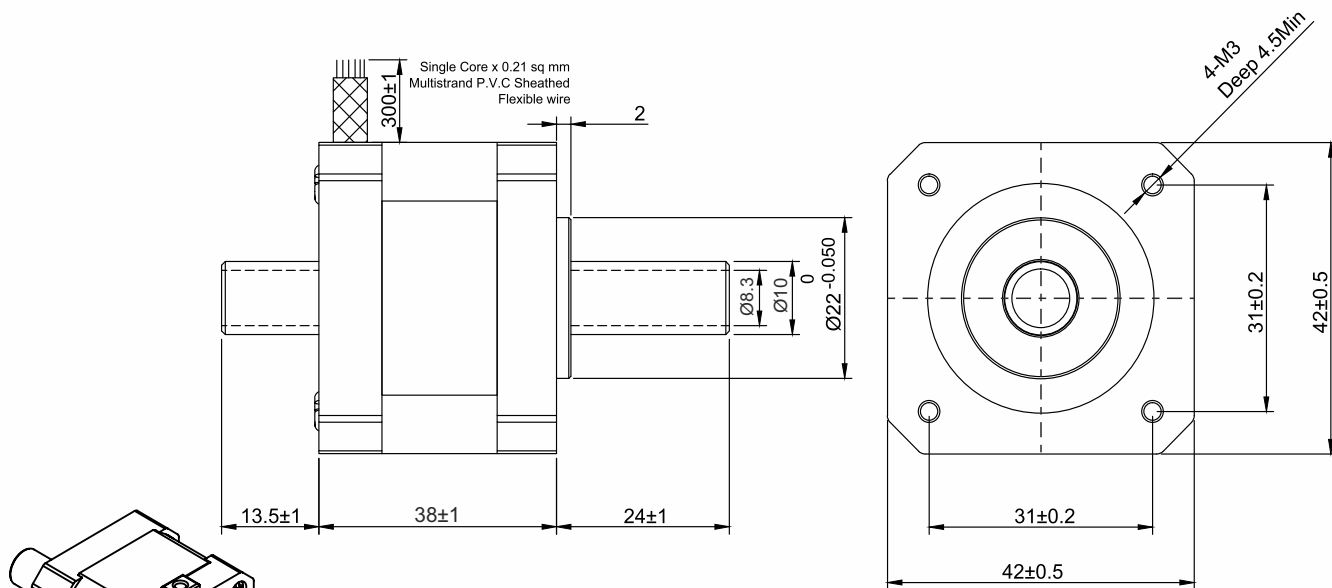


SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH 42 SH 38 - 1684 HS
HIGH TORQUE HYBRID



Model Type : Hollow Shaft Stepper Motor

TECHNICAL DATA

CHARACTERISTICS

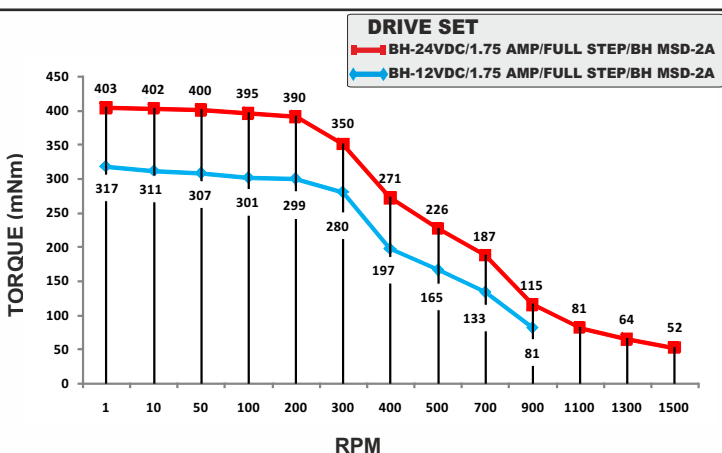
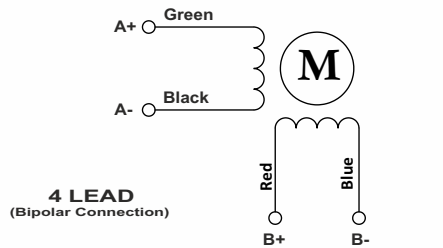
- Step Angle - 1.8°
- Step Angle Accuracy - ± 3 Arc Minute
- Insulation Class - H
- Ambient Temperature - (- 20°C to + 50°C)
- Temperature Rise - 80°C Max. (Rated Current Phase 2 ON)
- Insulation Resistance 100 M Ohms Min.500 VDC
- Dielectric Strength 500 VAC For One Minute
- Shaft Radial Play 0.02 Max. Play (450 G Load)
- Shaft Axial Play 0.08 Max. Play (450 G Load)
- Max.Radial Force 28 N (20MM From Front Flange)
- Max.Axial Force 10 N

SPECIFICATION

BH 42 SH 38- 1684 HS

MODEL	BH 42 SH 38- 1684 HS	
		Bipolar
1	Rated Voltage	V 3.63
2	Current / Phase	A 1.68
3	Resistance / Phase	± 10% Ω 2.1
4	Inductance / Phase	± 20% mH 1.80
5	Holding Torque	Nm 0.36
6	Rotor Inertia	G-CM ² 54
7	Weight	KG. 0.38
8	No of Lead	N ⁰ 4
9	Operating Voltage	VDC 12 - 24

Wiring Diagram



Bholanath Precision Engineering Pvt.Ltd.

COMMITTED TO PRECISION

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