

SPECIFICATION SHEET

Bholanath

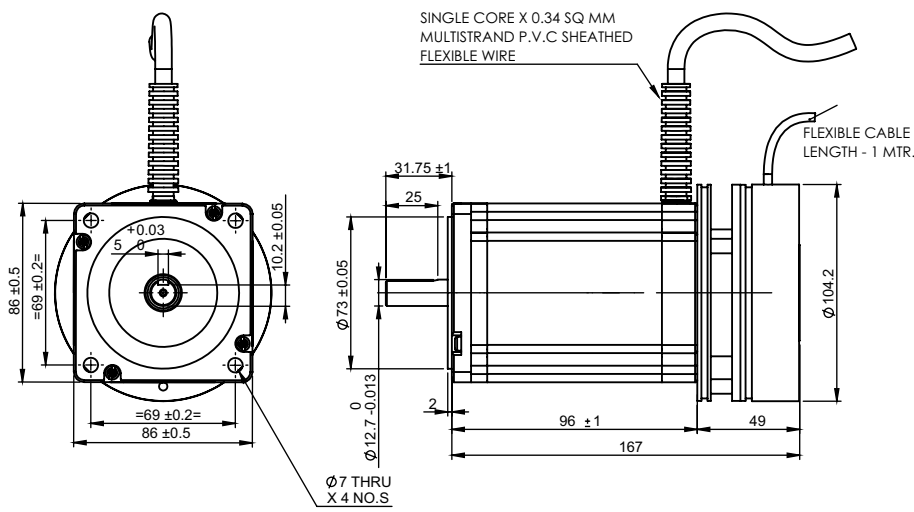
STEPPER MOTOR

BH86 SH 96 - 4004BRK

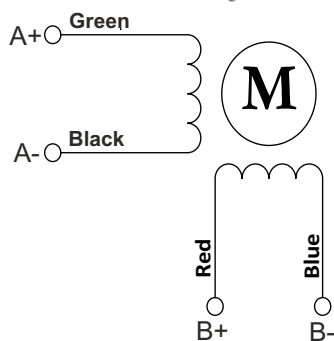
HIGH TORQUE HYBRID



BRAKE DETAILS :
 Torque : 10 Nm
 Voltage : 24 V
 Current at 20°C - 1.3 Amps
 Power Consumption at 20°C : 25 Watts



TECHNICAL DATA

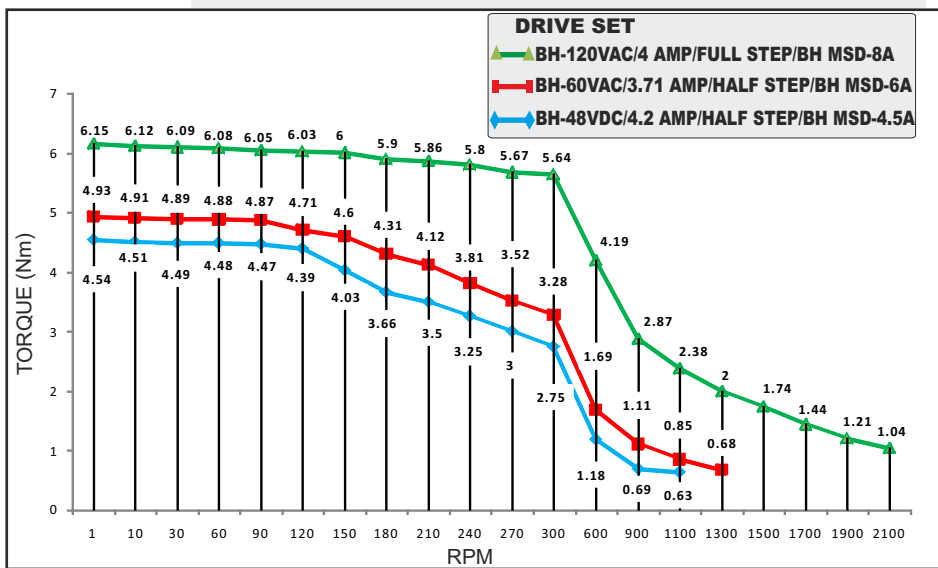


Wiring Diagram

SPECIFICATION		BH86SH96 - 4004 BRK	
	MODEL	Bipolar	
1	Rated Voltage	V	3.8
2	Current / Phase	A	4
3	Resistance / Phase	± 10% Ω	0.95
4	Inductance / Phase	± 20% mH	6.8
5	Holding Torque	Nm	6.8
6	Rotor Inertia	G-CM ²	2700
7	Weight	KG.	3.1
8	No of Lead	N ⁰	4
9	Operating Voltage	VDC	48 - 170
10	Operating Voltage	VAC	34 - 120

CHARACTERISTICS

- Step Angle - 1.8°
- Step Angle Accuracy - ± 3 Arc Minute
- Insulation Class - H
- 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 820 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 220 N (20MM From Front Flange)
- Max.Axial Force 60 N



STEPPER MOTOR - BH86SH96-4004BRK



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