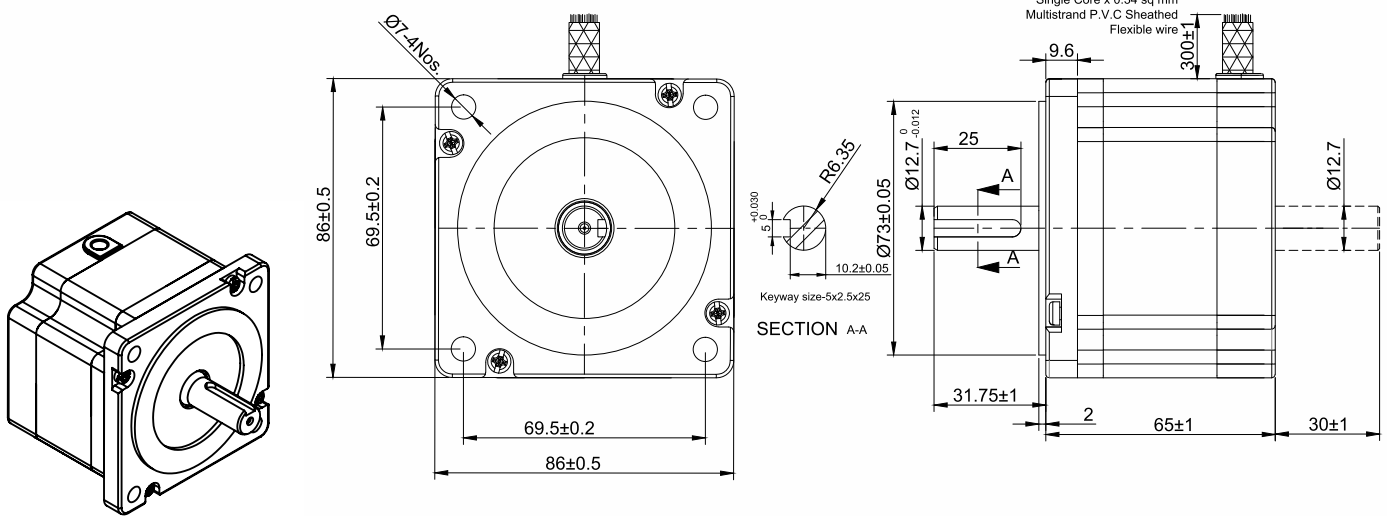
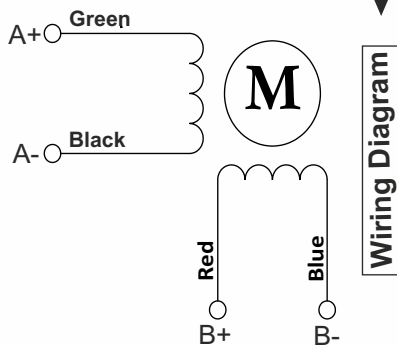


**SPECIFICATION
SHEET**
Bholanath

STEPPER MOTOR
BH86 SH 65 - 3004AK
HIGH TORQUE HYBRID



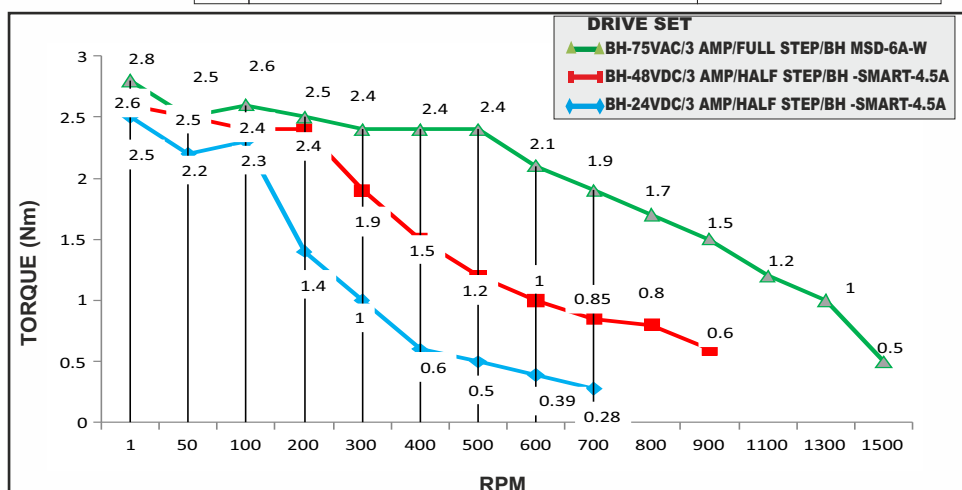
TECHNICAL DATA



SPECIFICATION		BH86SH65 - 3004 AK	
MODEL		Bipolar	
1	Rated Voltage	V	3.75
2	Current / Phase	A	3
3	Resistance / Phase	± 10% Ω	1.25
4	Inductance / Phase	± 20% mH	4.6
5	Holding Torque	Nm	3.4
6	Rotor Inertia	G-CM ²	1000
7	Weight	KG.	1.85
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 - ± 5%
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 - BH86SH65-3004AK



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