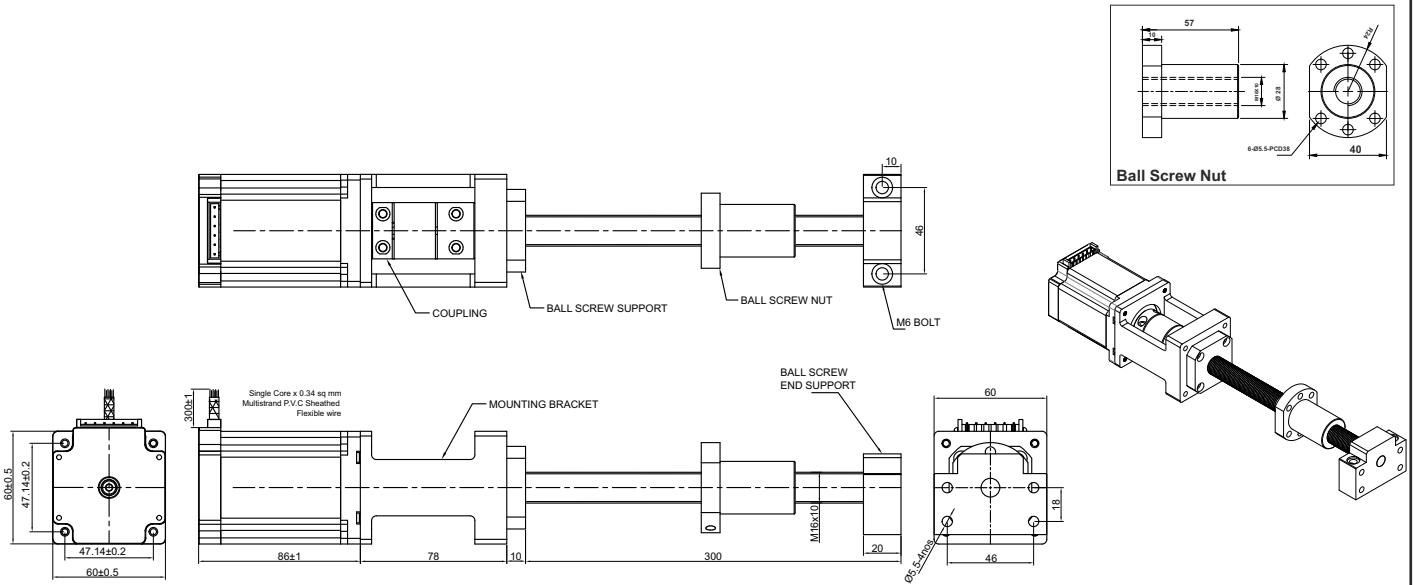


**SPECIFICATION SHEET**  
**Bholanath**

**STEPPER MOTOR**  
**BH60 SH 86 - 2804LA-BS(M16X10)**  
**HIGH TORQUE HYBRID**



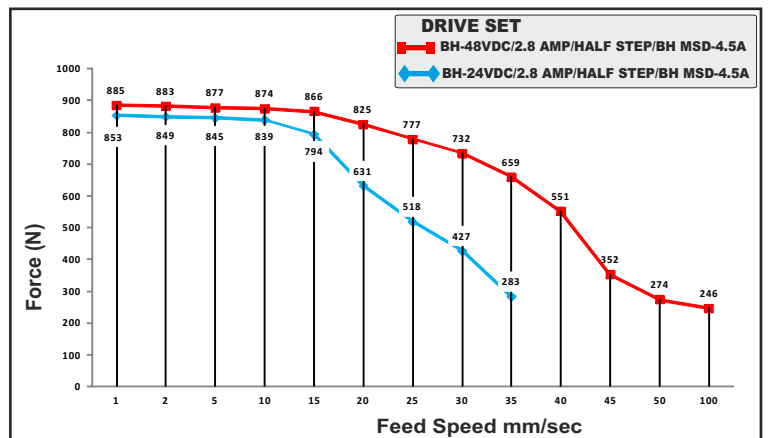
**TECHNICAL DATA**

**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  
75 N ( 20MM From Front Flange )

**SPECIFICATION BH60SH86 - 4004 LA-BS(M16X10)**

MODEL	Bipolar	
1 Rated Voltage	V	2.76
2 Current / Phase	A	4
3 Resistance / Phase	± 10% Ω	0.69
4 Inductance / Phase	± 20% mH	2.65
5 Holding Torque	Nm	3.1
6 Rotor Inertia	G-CM <sup>2</sup>	840
7 Weight	KG.	1.4
8 No of Lead	N <sup>0</sup>	4
9 Operating Voltage	VDC	24 - 48



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