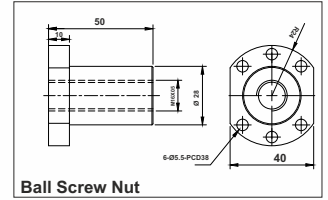


**SPECIFICATION SHEET**  
**Bholanath**

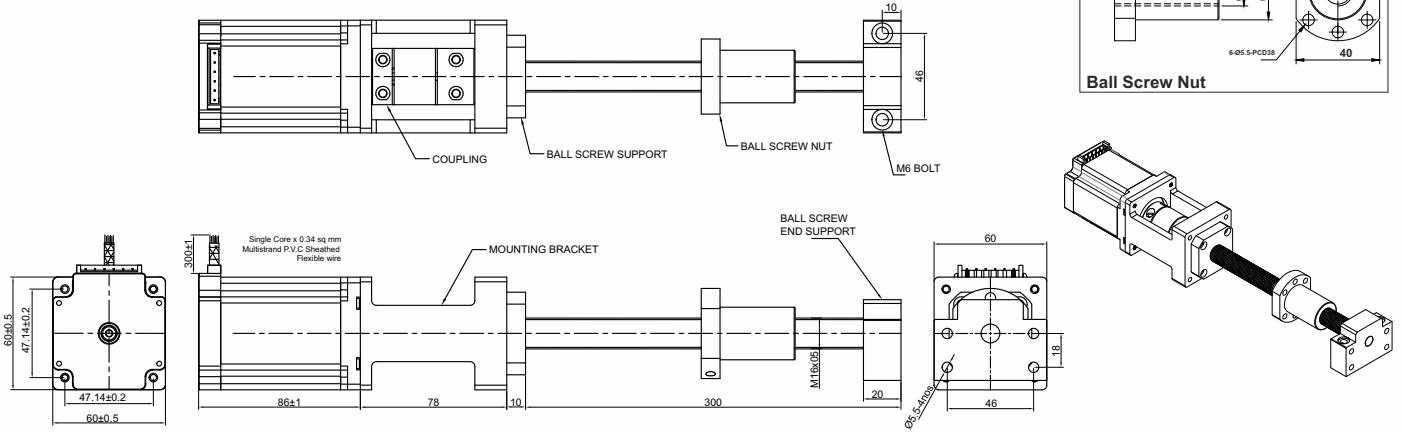
**STEPPER MOTOR**  
**BH60 SH 86 - 4004LA-BS(M16X05)**  
**HIGH TORQUE HYBRID**



Standard Lead Length: 300mm  
Available Lead Length: 600,1000mm



Ball Screw Nut



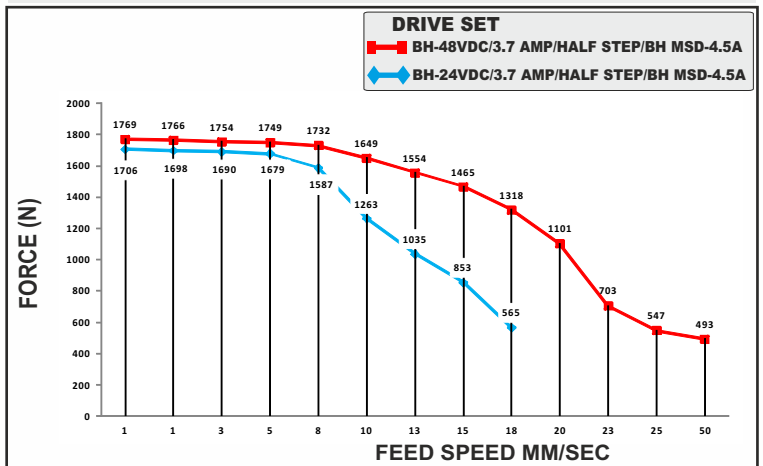
**TECHNICAL DATA**

**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 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 )
Max.Axial Force 15 N

**SPECIFICATION BH60SH86 - 4004 LA-BS(M16X05)**

	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



STEPPER MOTOR - BH60SH86-4004LA-BS(M16X05)



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