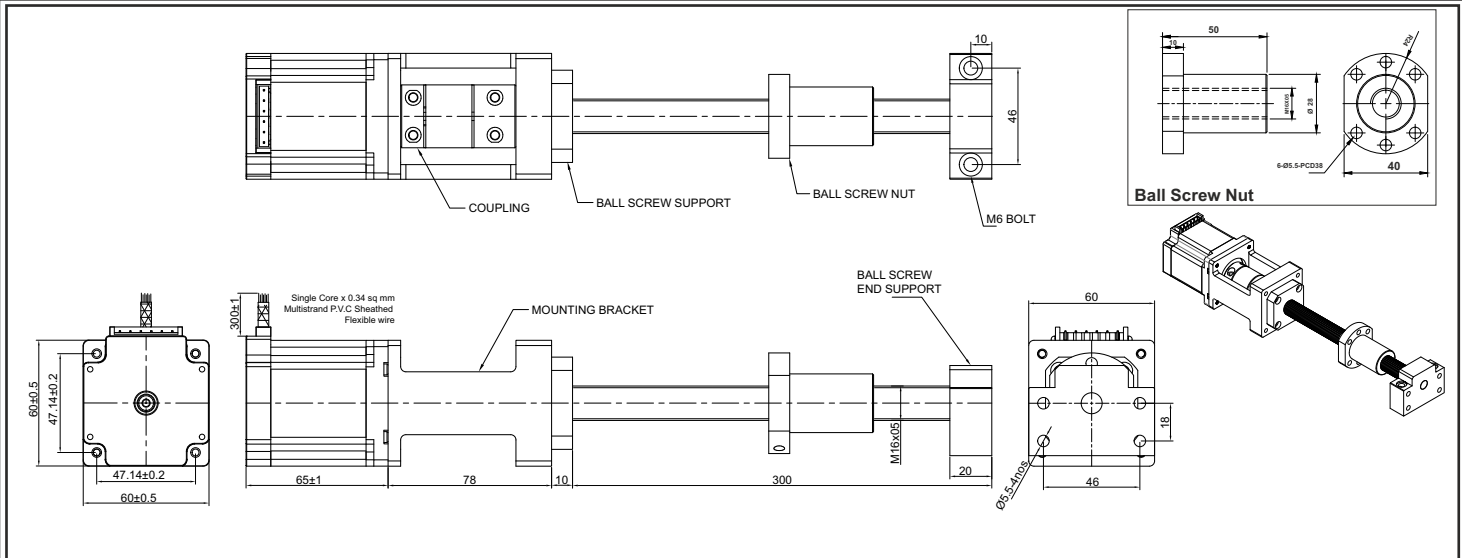


SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH 60 SH 65 - 2804 LA-BS(M16X05)
HIGH TORQUE HYBRID



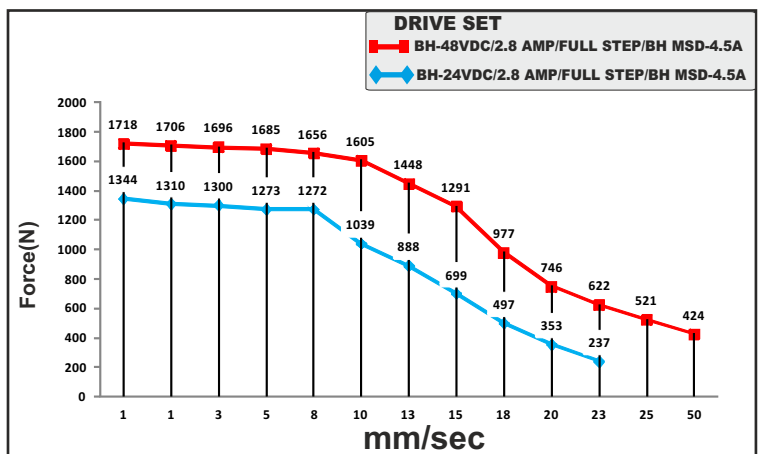
TECHNICAL DATA

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 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 BH60SH65 - 2804 LA-BS(M16X05)

	MODEL	Bipolar
1	Rated Voltage	V 3.36
2	Current / Phase	A 2.8
3	Resistance / Phase	± 10% Ω 1.2
4	Inductance / Phase	± 20% mH 4.2
5	Holding Torque	Nm 2.1
6	Rotor Inertia	G-CM ² 570
7	Weight	KG. 1.2
8	No of Lead	N ⁰ 4
9	Operating Voltage	VDC 24 - 48



MOTOR MODEL - BH60SH65-2804LA-BS(M16X05)



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