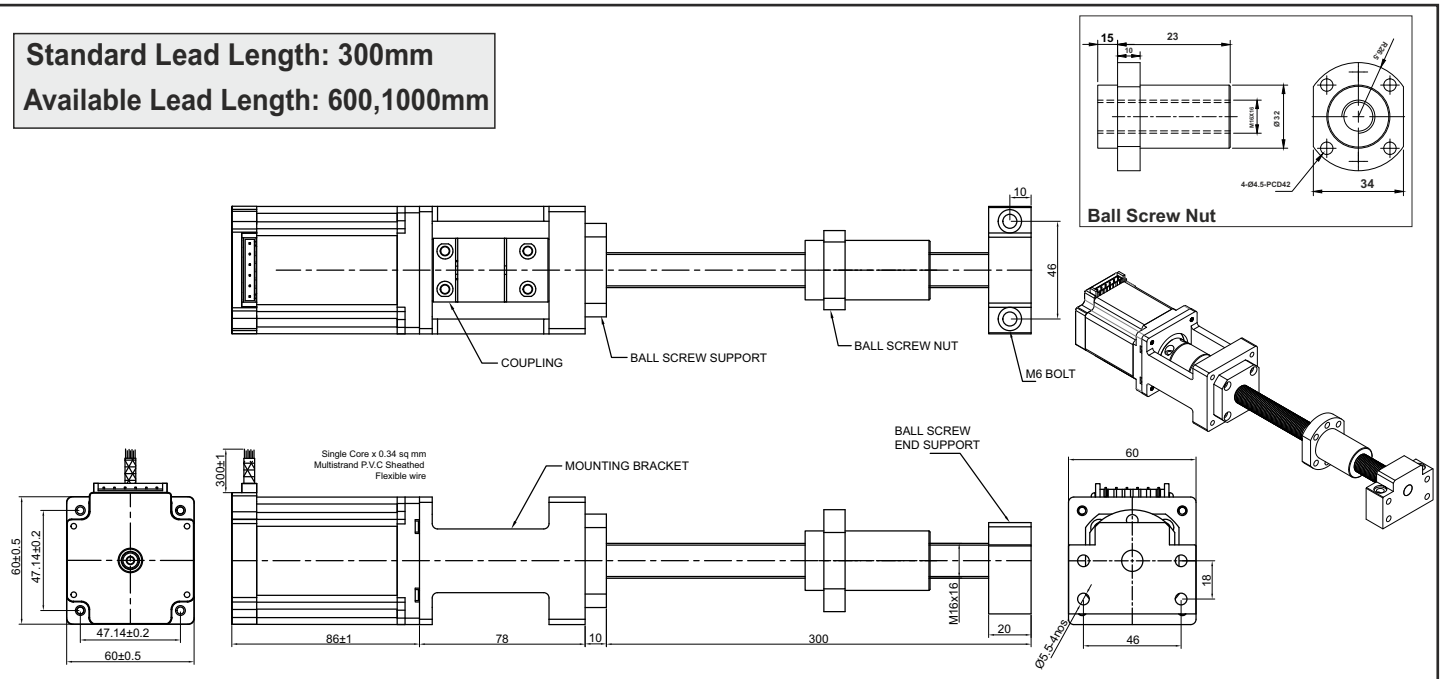
SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH60 SH 86 - 4004LA-BS(M16X16)
HIGH TORQUE HYBRID

Bholanath™
COMMITTED TO PRECISION

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



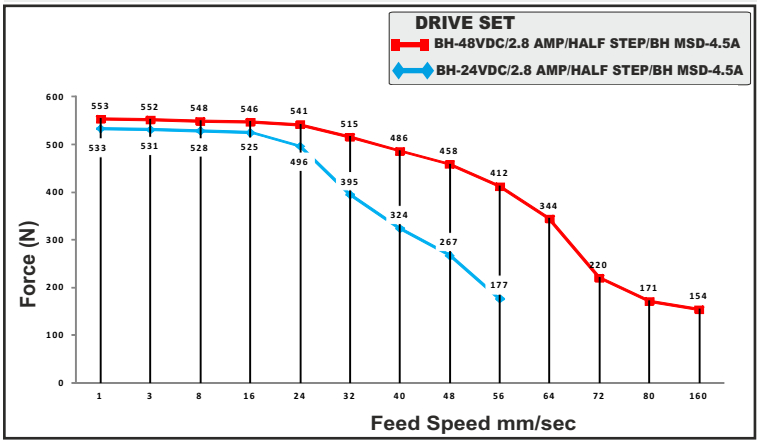
TECHNICAL DATA

CHARACTERISTICS

Step Angle - 1.8^0
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(M16X16)

	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^2	840
7	Weight	KG.	1.4
8	No of Lead	N^0	4
9	Operating Voltage	VDC	24 - 48



Bholanath™
COMMITTED TO PRECISION
BHOLANATH COOL STEPPERS™

Bholanath Precision Engineering Pvt.Ltd.
11,Kembros Ind.Estate , Sonapur Lane , Bhandup (W),Mumbai - 400078.
Telefax/Phone : 25662856/25664338/67993260 Email : support@bholanath.in
Mobile No : 9920903825/9821671733/9930514603/9819515543/9323166582.