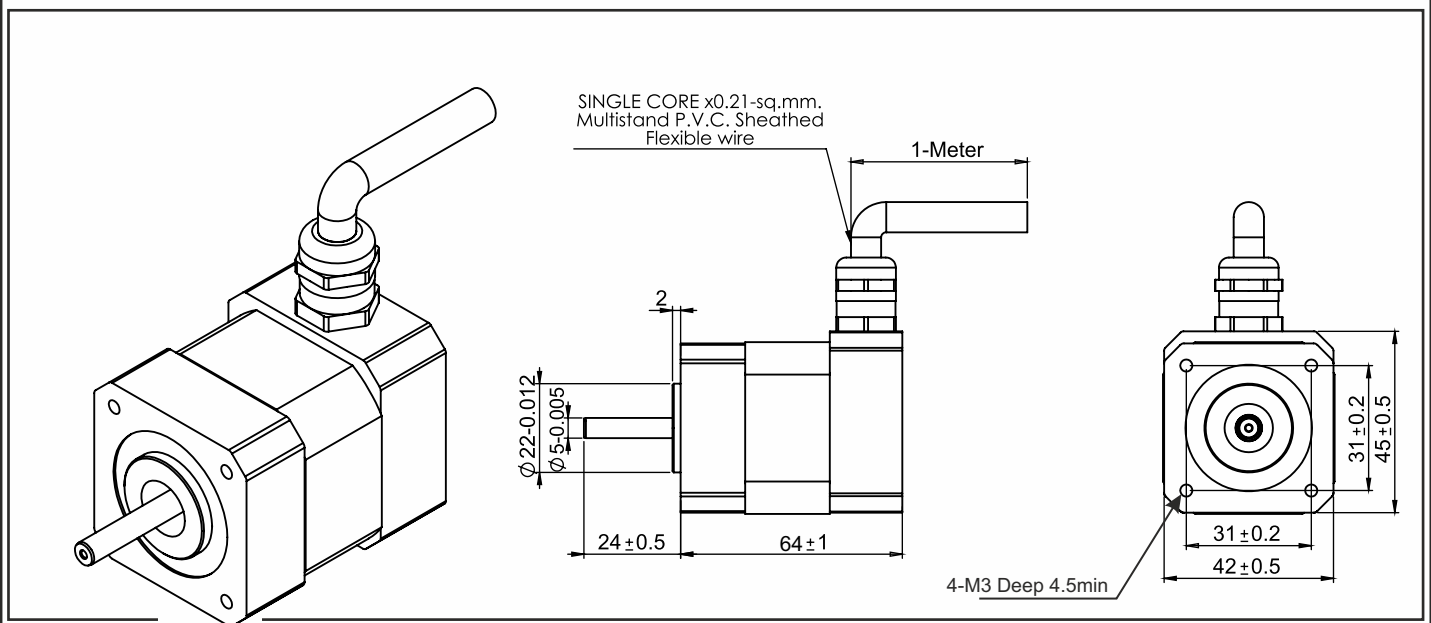


SPECIFICATION SHEET
Bholanath

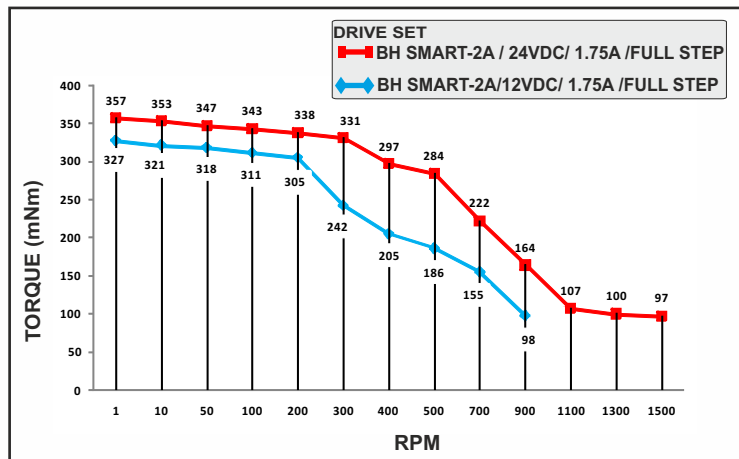
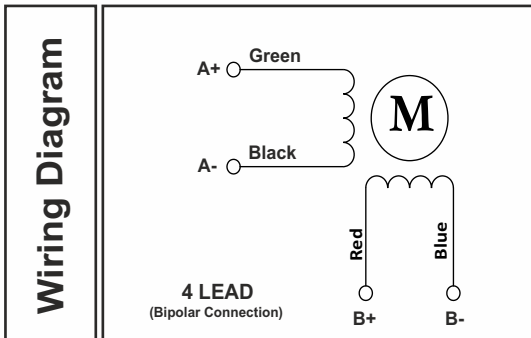
STEPPER MOTOR
BH42 SH 64-1704 A - SZ
HIGH TORQUE HYBRID



TECHNICAL DATA

CHARACTERISTICS
Step Angle - 1.8°
Step Angle Accuracy - ± 3 Arc Minute
Insulation Class - H
Protection Class - DIN 40050 - IP 65
Ambient Temperature - 40°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 28 N (20MM From Front Flange)
Max.Axial Force 10 N

SPECIFICATION BH42SH64 - 1704A - SZ		
	MODEL	Bipolar
1	Rated Voltage	V 2.89
2	Current / Phase	A 1.7
3	Resistance / Phase	± 10% Ω 1.7
4	Inductance / Phase	± 20% mH 2.5
5	Holding Torque	Nm 0.44
6	Rotor Inertia	G-CM ² 68
7	Weight	KG. 0.365
8	No of Lead	N ⁰ 4
9	Operating Voltage	VDC 12 - 24



MOTOR MODEL - Bh42 SH64-1704A - SZ



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