

SPECIFICATION SHEET

Bholanath

STEPPER MOTOR

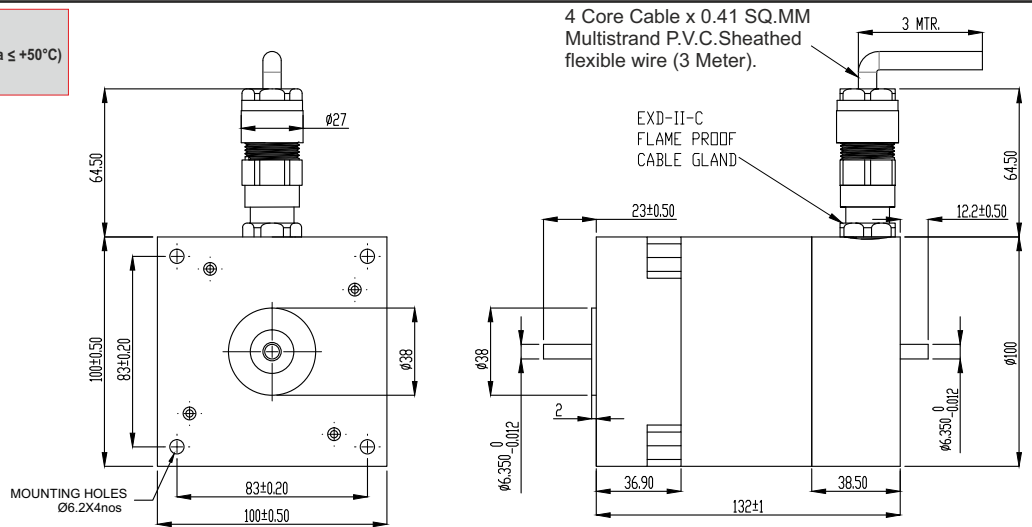
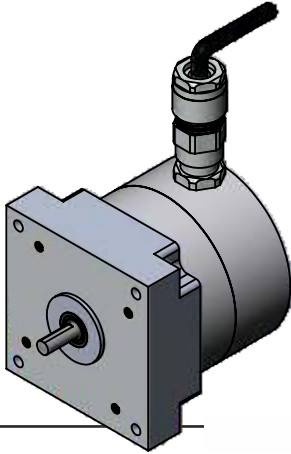
BH 57 SH 132 - 3004 A - FLP

HIGH TORQUE HYBRID



Flame Proof Standard:-

CLASS :- 1 , ZONE :- 1 , Ex db (IIA/IIb/IIc) T6 Gb (-20°C ≤ Ta ≤ +50°C)
INGRESS PROTECTION:- IP 64



TECHNICAL DATA

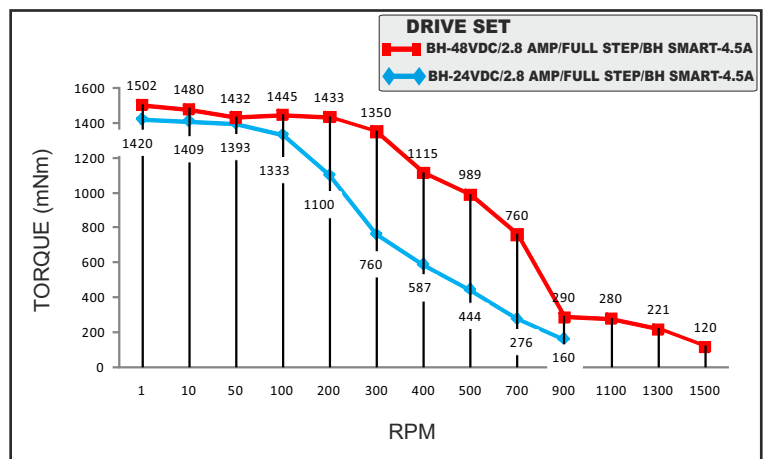
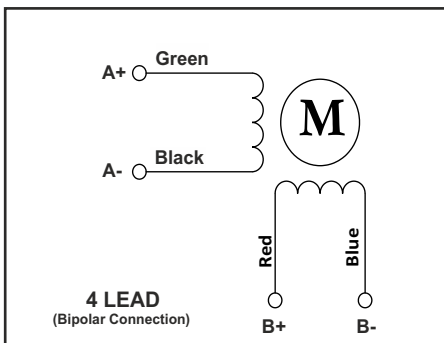
CHARACTERISTICS

Step Angle - 1.8°
Step Angle Accuracy - ± 3 Arc Minute
Insulation Class - H
Protection Class - DIN 40050 - IP 64
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 28 N (20MM From Front Flange)
Max.Axial Force 10 N

SPECIFICATION BH57SH132 - 3004 A- FLP

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

Wiring Diagram



MOTOR MODEL - BH57SH132-3004A - FLP



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