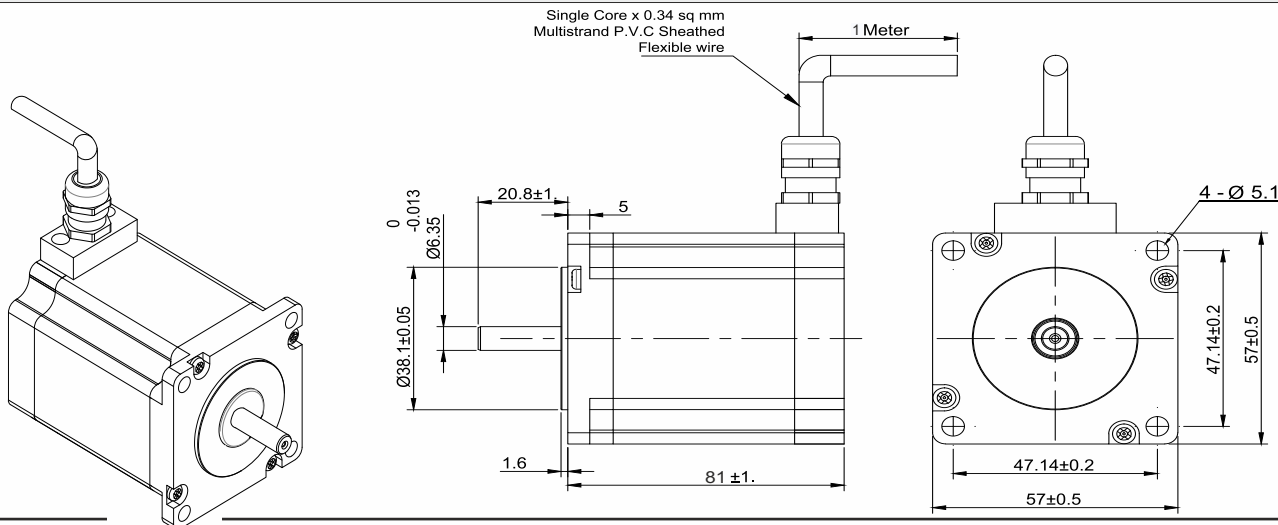


SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH 57 SH 81 - 4004 A - IP65
HIGH TORQUE HYBRID



IP65 PROTECTION AGAINST CONTACT AND INFILTRATION OF WATER AND DIRT



TECHNICAL DATA

CHARACTERISTICS

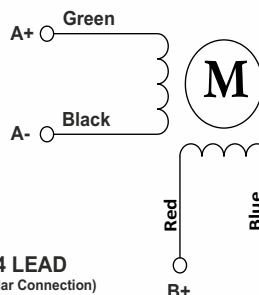
Step Angle - 1.8°
Step Angle Accuracy - ± 3 Arc Minute
Insulation Class - H
Protection Class - DIN 40050 - IP 65
Ambient Temperature - $20^{\circ}\text{C} + 50^{\circ}\text{C}$
Temperature Rise - 80°C Max. (Rated Current Phase 2 ON)
Insulation Resistance 100 M Ohms Min.500 VDC
Dielectric Strength 500 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

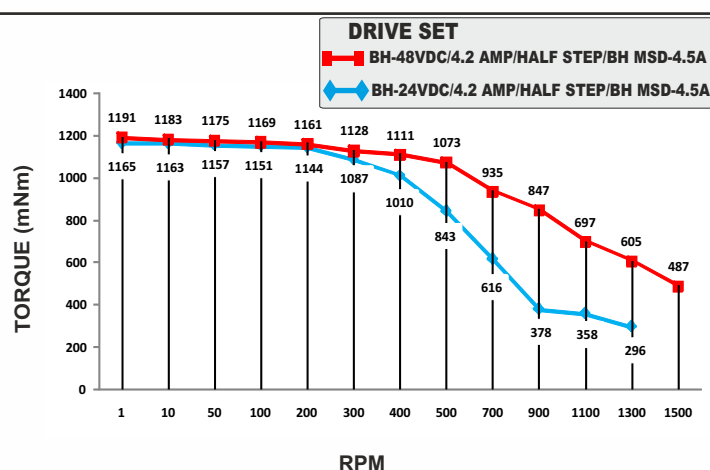
BH57SH81 - 4004 A - IP65

	MODEL	Bipolar
1	Rated Voltage	V
2	Current / Phase	A
3	Resistance / Phase	$\pm 10\% \Omega$
4	Inductance / Phase	$\pm 20\% \text{mH}$
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



4 LEAD
(Bipolar Connection)



MOTOR MODEL - BH57SH81-4004A - IP65



Bholanath Precision Engineering Pvt.Ltd.

COMMITTED TO PRECISION

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