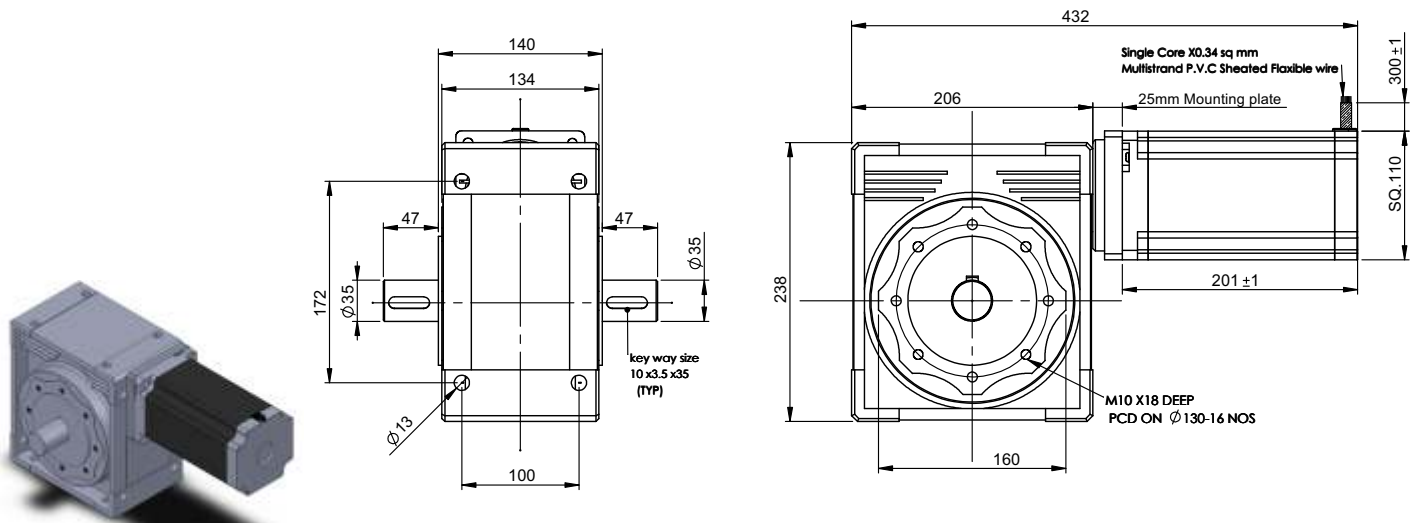
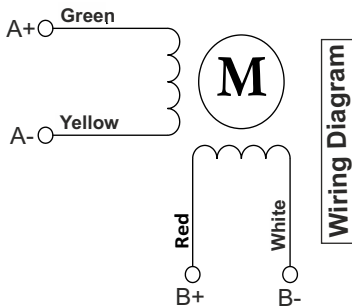


SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH 110 SH 201 - 8004 HL-20
HIGH TORQUE HYBRID



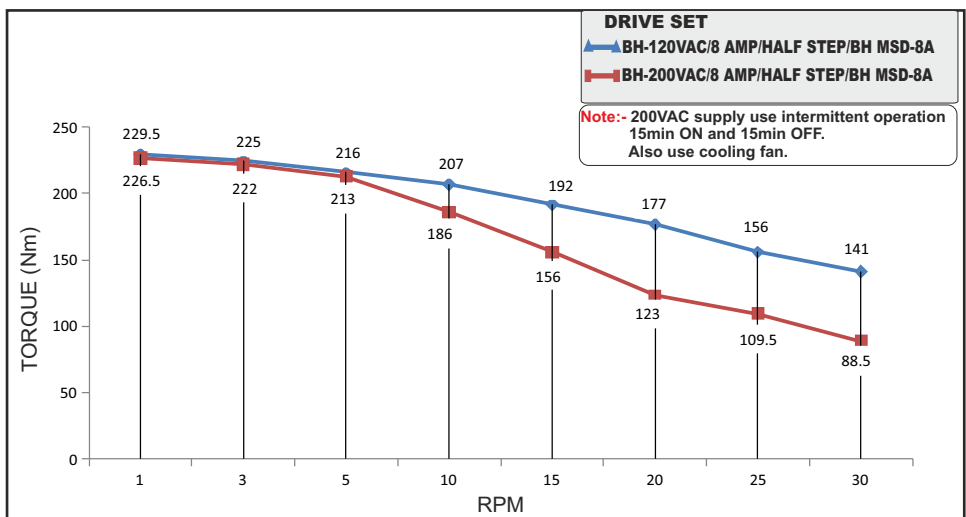
TECHNICAL DATA



SPECIFICATION BH 110 SH 201 - 8004 HL-20			
	MODEL	Bipolar	
1	Rated Voltage	V	5.84
2	Current / Phase	A	8
3	Resistance / Phase	± 10% Ω	0.73
4	Inductance / Phase	± 20% mH	14.01
5	Holding Torque	Nm	600
6	Rotor Inertia of motor	G-CM ²	16200
7	Weight with worm gear	KG.	25
8	No of Lead	N ⁰	4
9	Operating Voltage	VAC	120 - 200

CHARACTERISTICS

Step Angle - 1.8°
Step Angle Accuracy - ± 5%
Dimensions - Refer drawing
Protection Class - DIN40050 - Ip30
Insulation Class - Class 155
Ambient Temperature - - 20°C + 50°C
Temperature Rise - 80°C Max. (Rated Current Phase 2 ON)
Insulation Resistance 100 M Ohms Min.500 VDC
Operation Temperature -10°C To 40°C
Dielectric Strength 1800 VAC For One Minute
Weight with Gear box - 25 Kg
Holding Torque of gear Box - 600.0 Nm (6000Kgcm)
Gear Box Ratio - 20:1
Backlash ≤ 0.7 Degree



STEPPER MOTOR - BH 110 SH 201 - 8004 HL-20



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