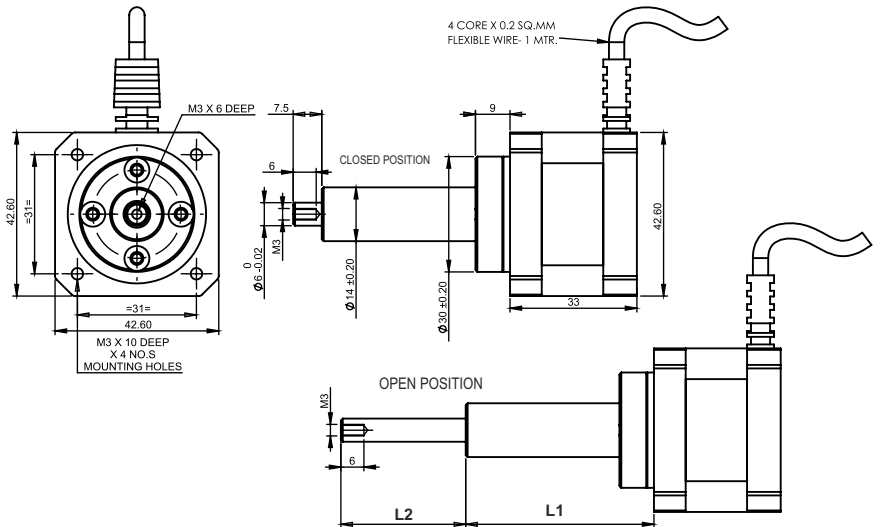
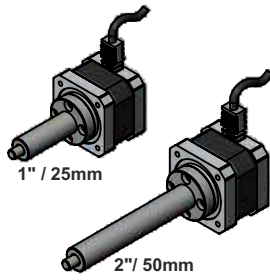


SPECIFICATION SHEET

Bholanath

Integrated Captive Linear Actuator stepper motor BH 42 SH 33 - 1334 ICLA (25/50) (M6X1) HIGH TORQUE HYBRID



Travel Length (Inch/mm)	L1 (mm)	L2 (mm)
1" / 25mm	49	32.5
2" / 50mm	94	57.5

TECHNICAL DATA

CHARACTERISTICS

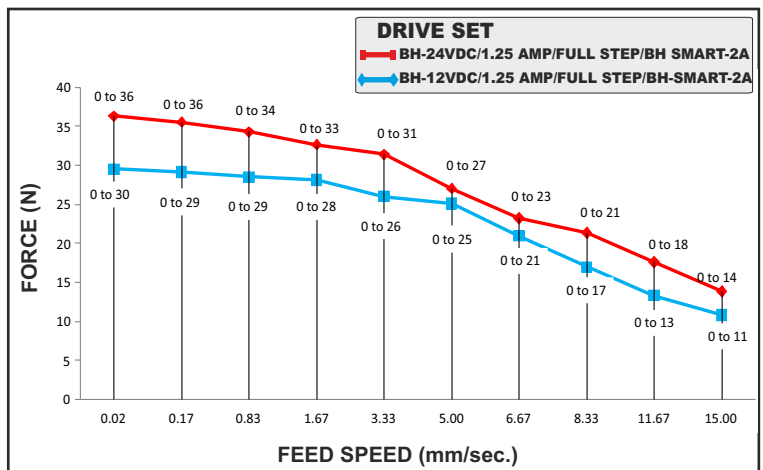
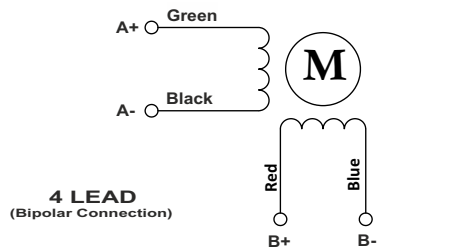
- Step Angle - 1.8°
- Step Angle Accuracy of motor - ± 3 Arc Minute
- Insulation Class - H
- Ambient Temperature - (- 20°C to + 50°C)
- Temperature Rise - 80°C Max. (Rated Current Phase 2 ON)
- Insulation Resistance
100 M Ohms Min.500 VDC
- Dielectric Strength
500 VAC For One Minute

SPECIFICATION BH 42 SH 33 - 1334 ICLA(25/50) (M6X1)

	MODEL	Bipolar
1	Current / phase (A)	1.33
2	Max Horizontal Load Carrying Capacity (Kg)	3.5
3	Max Permissible Feed Speed (mm/sec)	18
4	Position Accuracy (mm)	0.05
5	Degree of protection (IP rating)	30
6	Linear Step Size at full step (Micron)	5
7	Operating voltage (VDC)	12 to 24
8	Max Axial play (mm)	± 0.05
9	Total Weight of ICLA (Gm)	400

Note:- The Load Calculation is Based On Horizontal Movement. For Vertical Movement Kindly Consider Safety Factor Of 0.6 And Motor With Brake.

Wiring Diagram



Bholanath Precision Engineering Pvt.Ltd.

COMMITTED TO PRECISION

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