Hybrid Stepper Motor

35BYGHM Series

General Specifications

 $\begin{array}{lll} \text{Step Accuracy} & \pm 5\% \\ \text{Temperature Rise} & 80^{\circ}\text{C Max} \\ \text{Ambient Temperature Range} & -20^{\circ}\text{C} \sim +50^{\circ}\text{C} \\ \text{Insulation Resistance} & 100 \text{ M}\Omega \text{ Min. 500 VDC} \\ \text{Dielectric Strength} & 500 \text{ VAC 1 minute} \\ \end{array}$

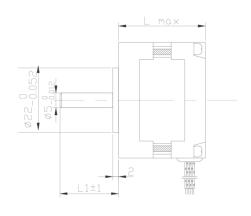
Customized solutions on request.

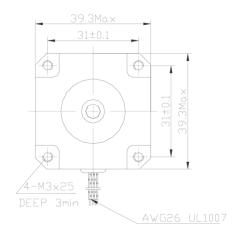


Electrical Specifications

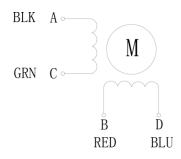
Model	Step Angle	Motor Length L (mm)	Rate Voltage V	Rate Current A	Phase Resistance Ω	Phase Inductance mH	Holding Torque gcm	Detent Torque gcm	Rotor Inertia gcm²	Lead Wire NO.	Motor Weight kg
39BYGHM207	0.9	26	12	0.5	24	13	98.1	9.3	11	6	0.15
39BYGHM209B	0.9	26	4.25	0.425	10	6.3	54.0	9.3	11	4	0.15

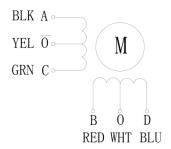
Mechanical Dimensions





Wiring Diagram





4 Leads

6 Leads



Hybrid Stepper Motor

Pulse Tourque Characteristics

