

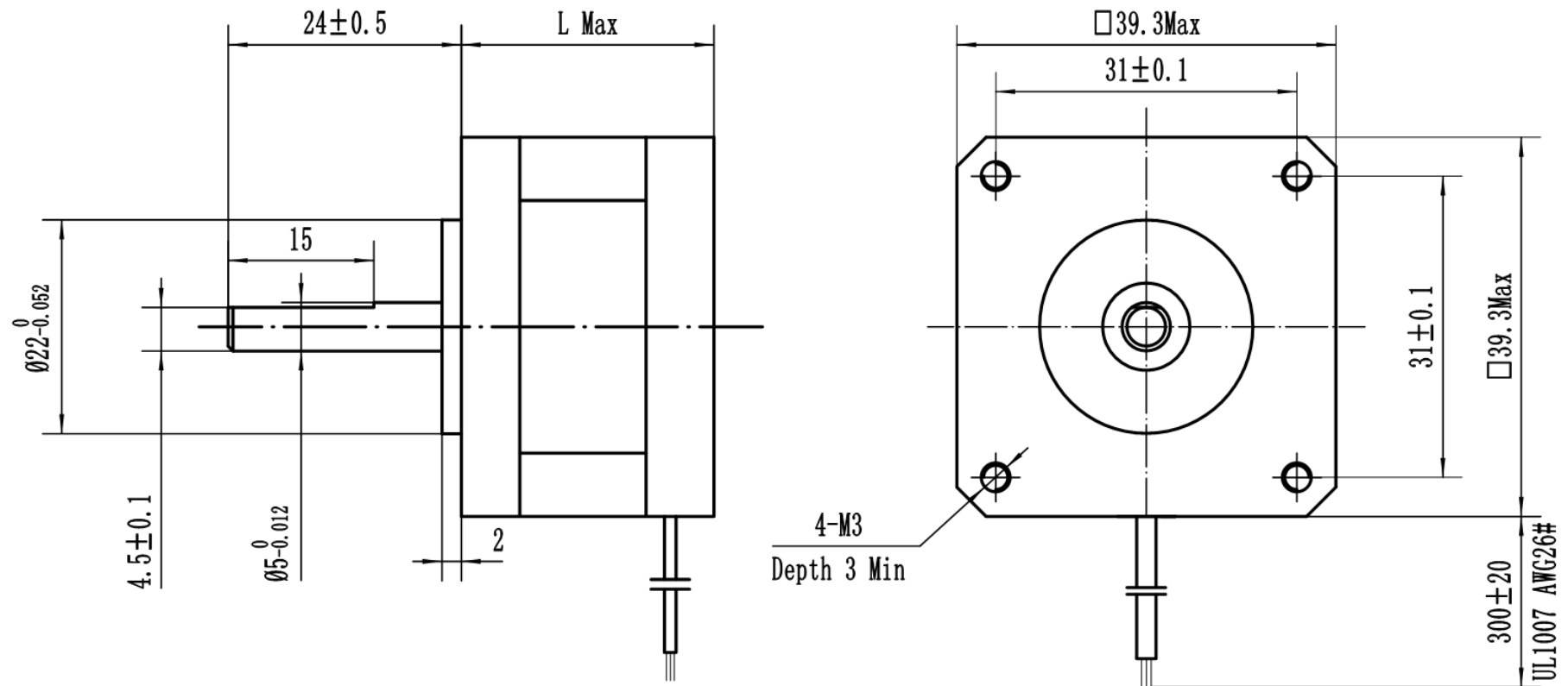
NEMA16 Hybrid Stepper Motor (1.8°) MR39HS Series



Technical Parameter

Subject	Specification	Subject	Specification
Phase	2	Axial Load	25N(5.6 Lbs.) Thrust 65(15 Lbs.) Tension
Step/Circle	200		
Step Angle	1.8°	Radial Load	30N(6.5 Lbs) point of action in the middle of shaft
Step Angle Accuracy	±5%	Operating Temperature	-20°C-50°C
IP Level	IP40	Insulation Grade	B class. 130°C(F class available)
Certificate	CE Rohs	Insulation Resistance	100 MegOhms

Drawing of the stepper motor



Size: mm

Technical Specification

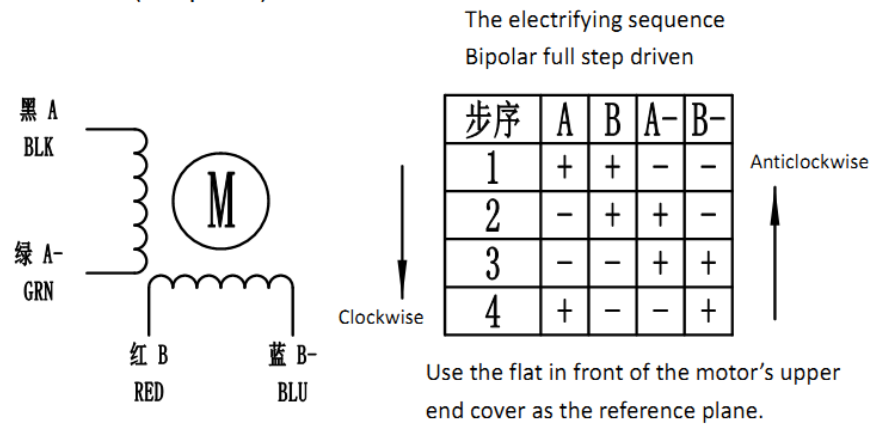
型号 Model	相数 Number of phase	电流 Current	电阻 Resistance	电感 Inductance	保持转矩 Holding Torque	转动惯量 Rotor Inertia	定位力矩 Detent Torque	重量 Weight	机身长度 Length (L)
		A	Ω	mH	Kg. cm	g. cm ²	g. cm	Kg	mm
MR39HS20-4050	2	0.5	14	12.2	0.8	11	50	0.12	20
MR39HS20-6050	4	0.5	13.2	6.4	0.6				
MR39HS26-4100	2	1	3.6	4.7	1.4	20	80	0.15	26
MR39HS26-6100	4	1	3.4	2.2	1				
MR39HS34-4100	2	1	4.4	7	1.8	25	120	0.21	34
MR39HS34-6120	4	1.2	3	2.3	1.4				

注：以上数据仅供参考，具体参数可根据要求定制。

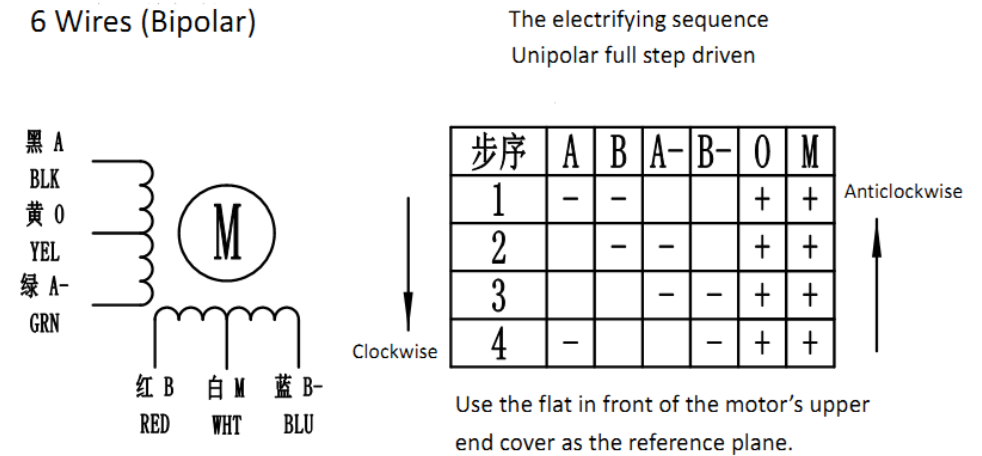
Wires Instruction

2 Phase Stepper Motor

4 Wires (Unipolar)



6 Wires (Bipolar)



4 Wires (Bipolar)

6 Wires (Unipolar)

Customized Service

- 1, The shaft can be customized based on customer's requirement of device connecting.
- 2, The coil winding and height of the motor can be customized based on customer's requirement about the torque, speed and others.
- 3, The wires can be customized, which includes lead, terminal of lead tape, socket and others





