

NEMA24 Hybrid Stepper Motor (1.8°) MR60HS Series

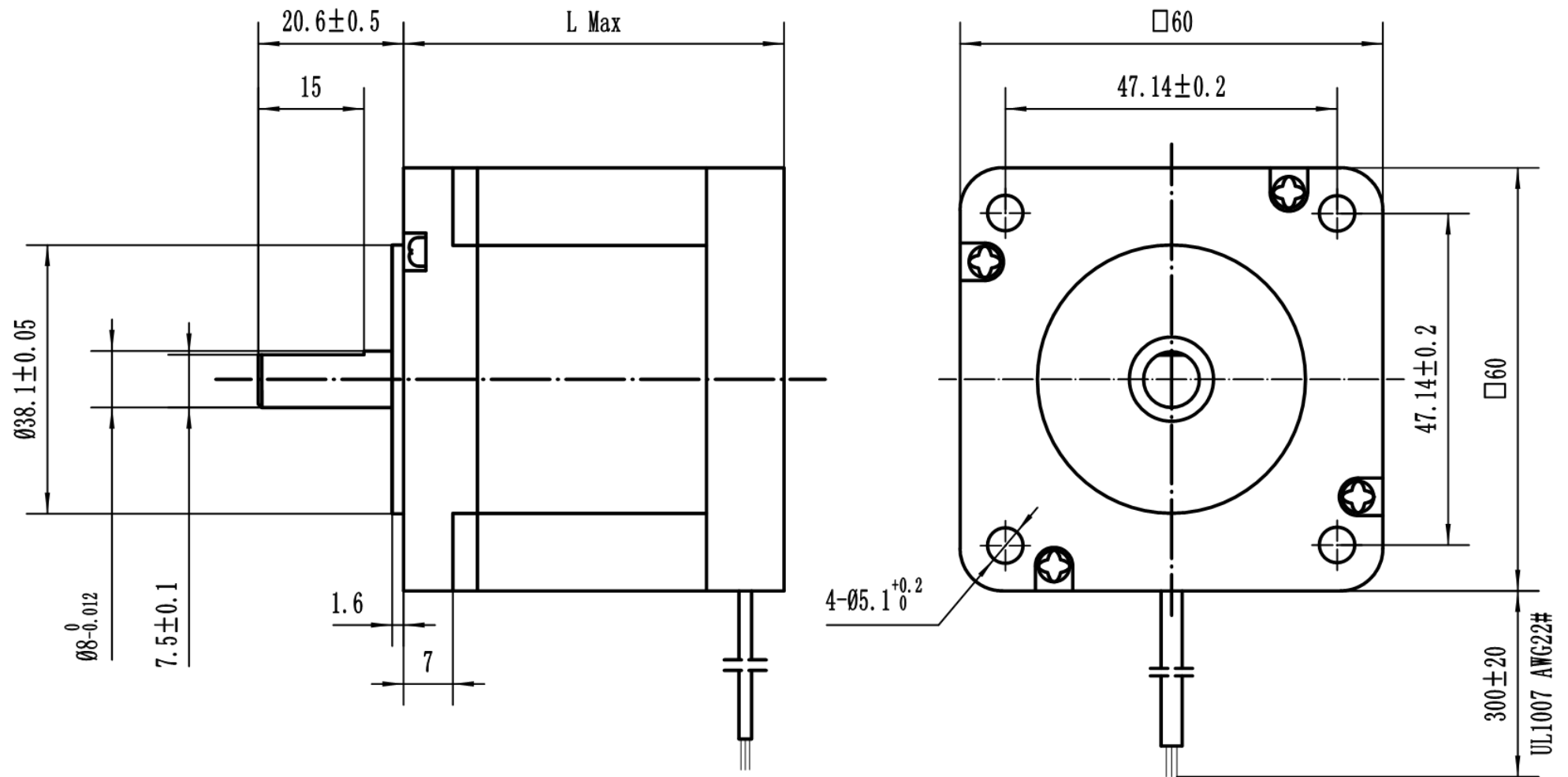


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Technical Parameter

Subject	Specification	Subject	Specification
Phase	2	Axial Load	40N(9 Lbs.) Thrust 130N(30 Lbs.) Tension
Step/Circle	200		
Step Angle	1.8°	Radial Load	70N(15.5 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
MR60HS46-4150	2	1.5	3.2	7	10	250	350	0.6	46
MR60HS46-4200	2	2	1.65	3.9	9.5				
MR60HS46-4300	2	3	0.75	1.6	9				
MR60HS54-4200	2	2	2.1	6.8	17	350	400	0.85	54
MR60HS54-4300	2	3	0.9	2.8	16				
MR60HS54-4420	2	4.2	0.5	1.4	16				
MR60HS64-4200	2	2	2.2	6	19	450	500	1	64
MR60HS64-4300	2	3	1.1	3	18				
MR60HS64-4420	2	4.2	0.55	1.4	18				
MR60HS76-4300	2	3	1	3.5	22	550	700	1.2	76
MR60HS86-4200	2	2	2	8	28	840	1200	1.35	86
MR60HS86-4300	2	3	1.2	3	28				
MR60HS86-4420	2	4.2	0.65	2.4	30				
MR60HS90-4420	2	4.2	0.66	2.8	31	850	1200	1.5	90
MR60HS101-4420	2	4.2	1	3.9	36	960	1350	1.65	101

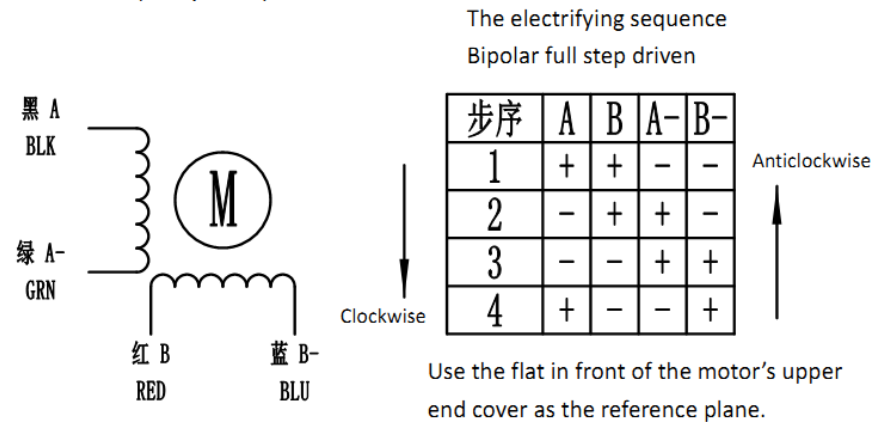
注：以上数据仅供参考，具体参数可根据要求定制。

Note: the above data are for reference only, and the specific parameters can be customized according to requirements.

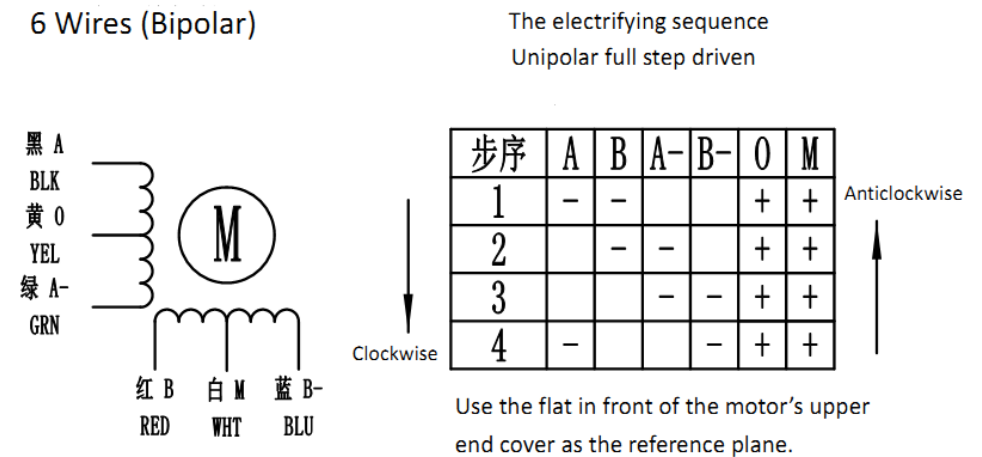
Wires Instruction

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





