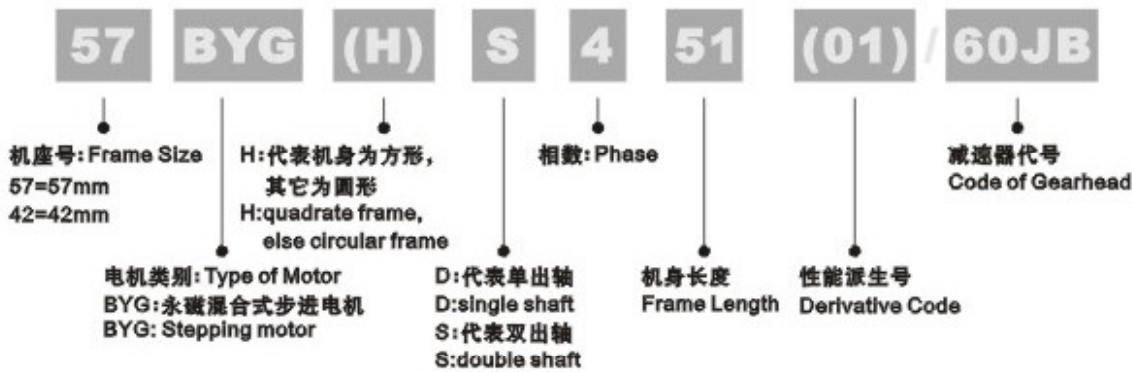


电机的型号命名 MODEL NUMBER OF MOTOR



通用技术条件 GENERAL SPECIFICATION

- 冷态绝缘电阻: 电机导电部分对机壳的冷态绝缘电阻不低于100MΩ; Cold insulation resistance of the conductive part of the motor to the housing is no less than 100MΩ
- 绝缘介电强度: 电机导电部分与机壳承受500V电压历时1min不击穿; Insulation Dielectric strength: the conductive part and the housing of the motor withstand 500V lasting 1min. for pressureproof experiment but can not be punctured
- 温升 < 60K Temperature rise: < 60K
- 噪音 < 50dB Noise: < 50dB

工作环境要求 OPERATING CONDITIONS

- 海拔不超过2500米; Altitude within 2500m
- 环境温度 -20℃ ~ 40℃; Ambient temperature: -20℃ ~ 40℃
- 相对湿度 < 90% (温度20℃时); Relative humidity < 90% (temperature 20℃)

贮存环境要求 STORAGE CONDITIONS

- 空气温度: -5℃ ~ 35℃; Ambient temperature: -5℃ ~ 35℃
- 相对湿度: < 70%; Relative humidity < 70%
- 通风良好; Good ventilation
- 通风良好, 空气中不带腐蚀性气体; No corrosive gas present
- 严禁与强磁性物体并存; No strong magnetic object present

注意事项 ATTENTION

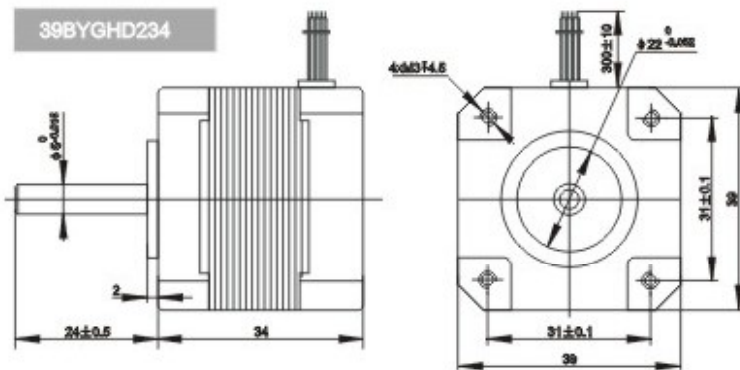
- 依照接线方式正确与驱动器接线, 输入电压等级确保正确和正负极确保正确; to be sure correct input voltage grade
- 电机出轴与负载连接时不能重力敲打、挤压, 以免造成内部变形错位, 产生严重噪声或卡死现象; Don't beat or press when the motor connecting to the load to avoid internal deformation which will in turn cause noise and dead lock

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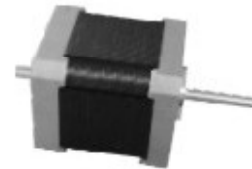
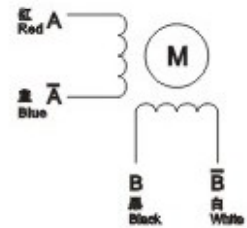
● 电机参数 SPECIFICATIONS

Type 型号	Poles 相数	Step angle 步距角 ° /step	Current per phase 相电流 A/phase	Inductance per phase 相电感 Ω/phase	Holding torque 保持转矩 Kg.cm	Rated speed 额定转速 r/min	Rated torque 额定转矩 Kg.cm
39BYGHD234	2	1.8	0.8	2.8	1.2	200	0.8

● 外形尺寸 EXTERNAL DIMENSION



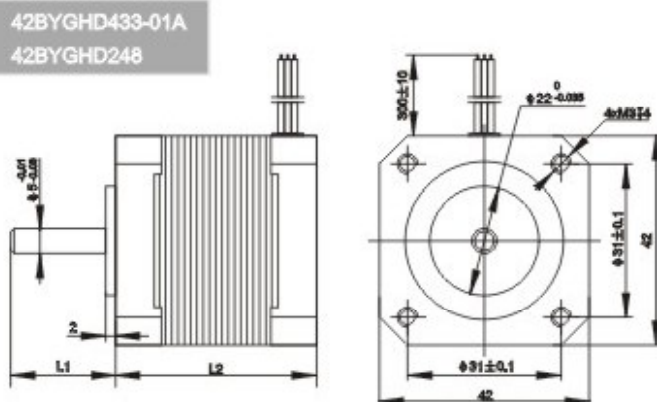
● 接线图 WIRING DIAGRAM



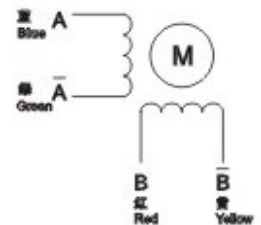
● 电机参数 SPECIFICATIONS

Type 型号	Poles 相数	Step angle 步距角 ° /step	Current per phase 相电流 A/phase	Inductance per phase 相电感 Ω/phase	Holding torque 保持转矩 Kg.cm	Rated speed 额定转速 r/min	Rated torque 额定转矩 Kg.cm
42BYGHD234-01A	2	1.8	0.4	30	2	150	1.5
42BYGHD439-01	4	1.8	0.8	7.5	2.5	200	2
42BYGHD8444-02A	4	1.8	0.5	28	3.5	200	2.5
42BYGHD248	2	1.8	1.2	7	4	300	2.5
42BYGHD248/80JB	2	1.8	1.2	7	4	300	2.5
42BYGHD248/70JB	2	1.8	1.2	7	4	300	2.5

● 外形尺寸 EXTERNAL DIMENSION



● 接线图 WIRING DIAGRAM



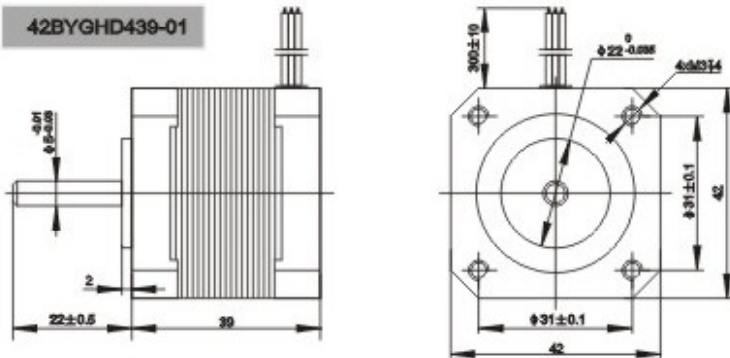
Type 型号	L1 mm	L2 mm
42BYGHD433-01A	18±0.5	34
42BYGHD248	24±0.5	48

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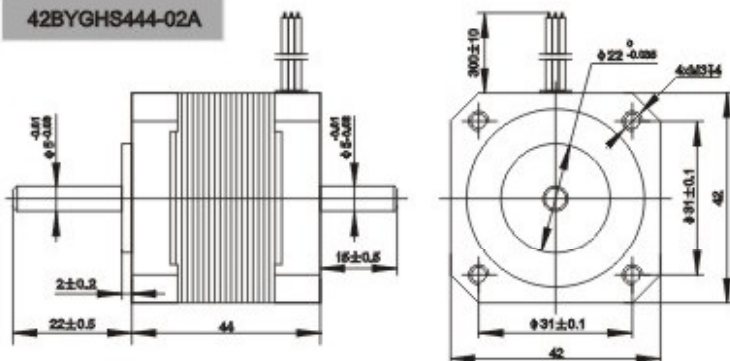


● 外形尺寸 EXTERNAL DIMENSION

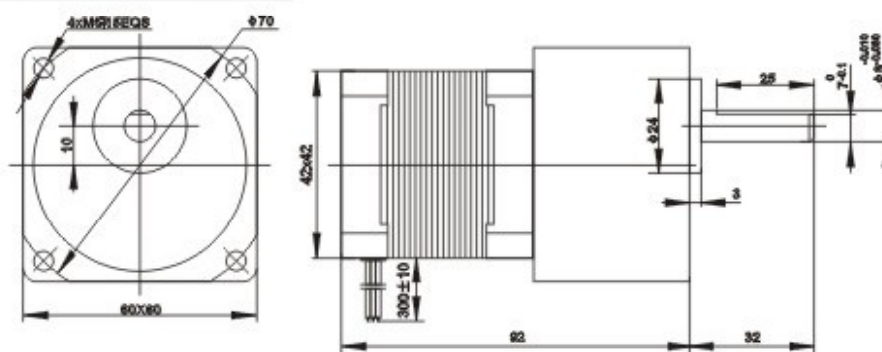
42BYGHD439-01



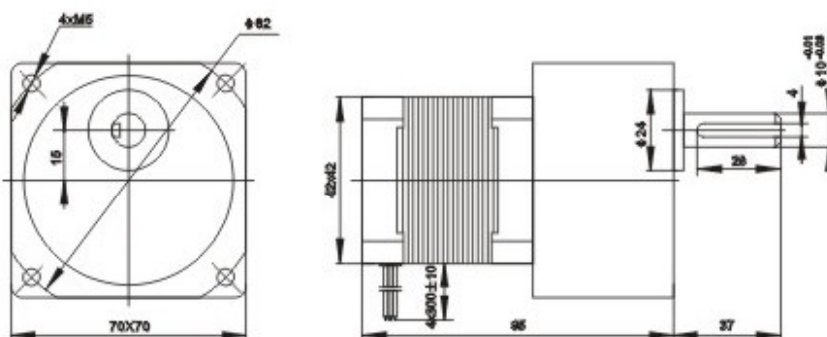
42BYGHS444-02A



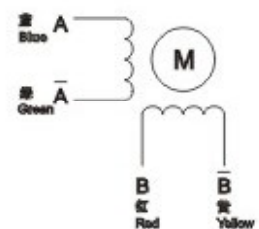
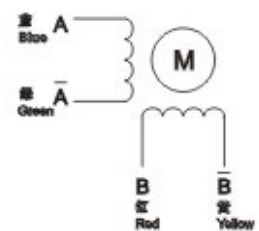
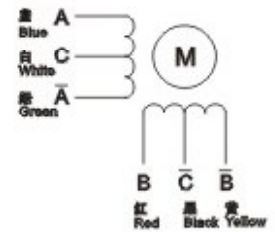
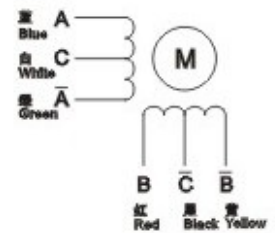
42BYGHD248/60JB25G0832



42BYGHD248/70JB25G1037



● 接线图 WIRING DIAGRAM



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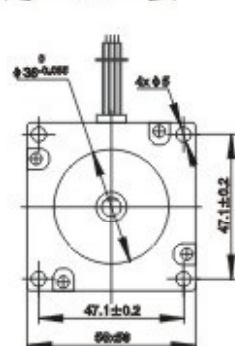
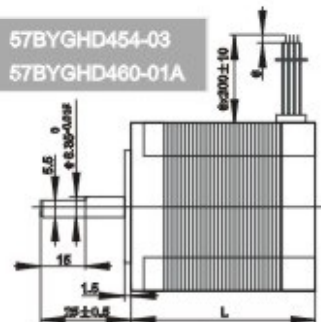
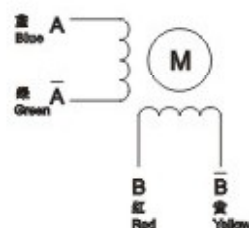
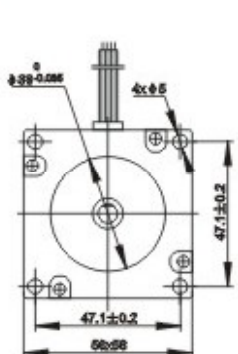
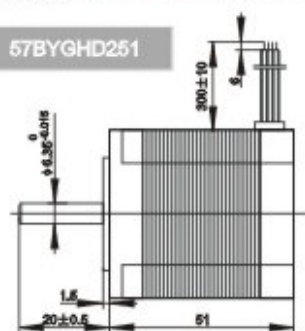


电机参数 SPECIFICATIONS

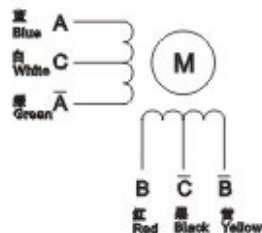
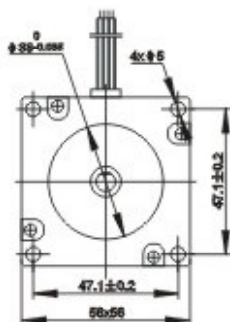
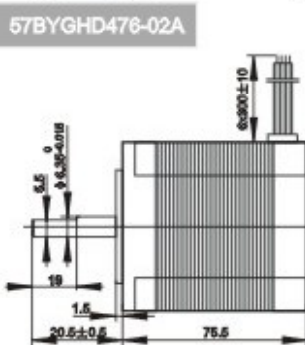
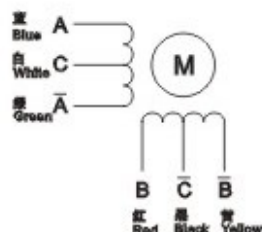
Type 型号	Poles 相数	Step angle 步距角 ° /step	Current per phase 相电流 A/phase	Inductance per phase 相电感 mH/phase	Holding torque 保持转矩 Kg.cm	Rated speed 额定转速 r/min	Rated torque 额定转矩 Kg.cm
57BYGHD251	2	1.8	1.2	6	6	200	4
57BYGHD454-03	4	1.8	2	3.2	7	300	4
57BYGHD460-01A	4	1.8	4	1.8	6.5	300	5
57BYGHD476-02A	2	1.8	2	2.25	13.5	200	10
57BYGHD251/60JB	2	1.8	1.2	6	6	200	4
57BYGHD476-02A/60JB	2	1.8	2	2.25	13.5	200	10

外形尺寸 EXTERNAL DIMENSION

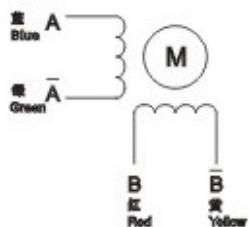
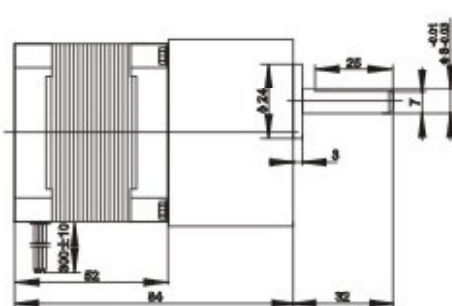
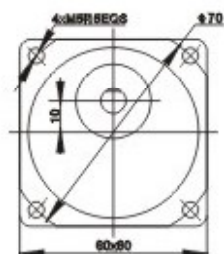
接线图 WIRING DIAGRAM



Type 型号	L mm
57BYGHD454-03	54
57BYGHD460-01A	60



57BYGHD251/60JB 15G0832



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电机参数 SPECIFICATIONS

Type 型号	Poles 相数	Step angle 步距角 ° /step	Current per phase 相电流 A/phase	Inductance per phase 相电感 mH/phase	Holding torque 保持转矩 Kg.cm	Rated speed 额定转速 r/min	Rated torque 额定转矩 Kg.cm
85BYGHD496	4	1.8	2	3.2	40	300	25
85BYGHD296	2	1.8	2.4	1.1	4	200	20
85BYGHD496-01/94JB	4	1.8	2.6	4	40	200	25
85BYGHS296-01/104JB	2	1.8	2.4	1.1	4	200	20

外形尺寸 EXTERNAL DIMENSION

接线图 WIRING DIAGRAM

