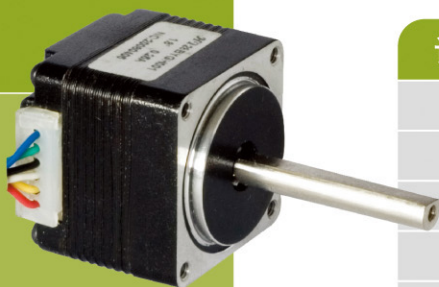


混合式步进电机 HYBRID STEPPING MOTOR

28BYGH



详细说明 General Specifications

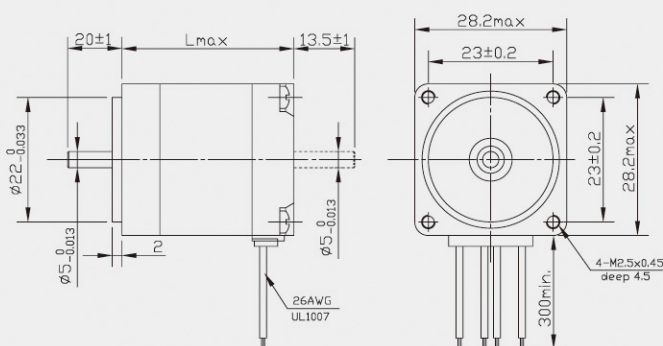
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC for one minute

技术数据 Electrical Specifications

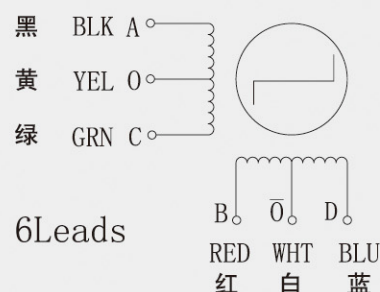
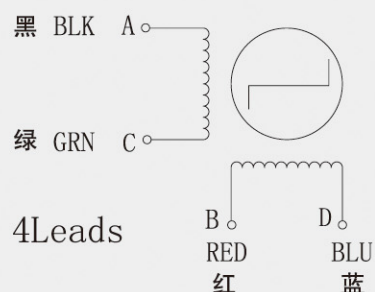
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (g.cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (kg.cm ²)	重量 Motor Weight (kg)
28BYGH102	1.8	32	3.8	0.67	5.6	3.4	600	4	9 × 10 ⁻⁷	0.11
28BYGH105	1.8		2.66	0.95	2.8	0.8	430	6		
28BYGH301	1.8	45	4.56	0.67	6.8	4.9	950	4	12 × 10 ⁻⁷	0.14
28BYGH303	1.8		3.4	0.95	3.4	1.2	750	6		
28BYGH501	1.8	51	6.2	0.67	9.2	7.2	1200	4	18 × 10 ⁻⁷	0.2
28BYGH502	1.8		4.4	0.95	4.6	1.8	900	6		

*以上仅为代表产品，派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions



接线图 Wiring diagram

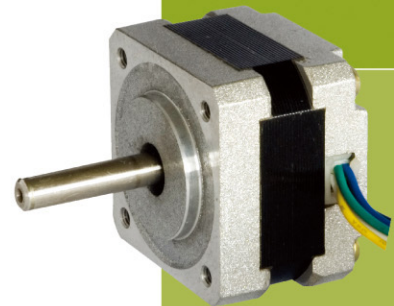


混合式步进电机 HYBRID STEPPING MOTOR

35BYG

详细说明 General Specifications

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

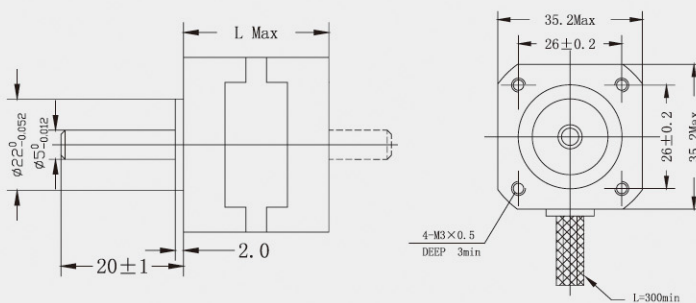


技术数据 Electrical Specifications

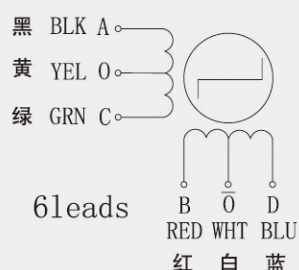
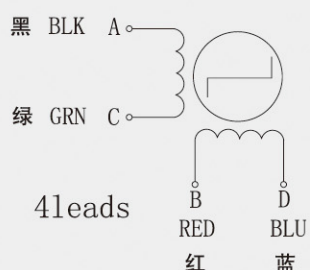
电机型号 Model	步距角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (g.cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm ²)	定位力矩 Detent Torque (g.cm)	重量 Motor Weight (kg)
35BYG101	1.8	20	11.25	0.45	25	9	500	6	8	50	0.1
35BYG103	1.8	20	6.57	0.73	9	4	600	4	8	50	0.1
35BYG104	1.8	20	10.8	0.4	27	17	650	4	8	50	0.1
35BYG203	1.8	26	2.4	1.5	1.6	1.4	900	4	10	60	0.13
35BYG204	1.8	26	6.84	0.76	9	4.8	800	6	10	60	0.13
35BYG205	1.8	26	12	0.25	48	17	380	6	10	60	0.13
35BYG207	1.8	26	3.2	0.75	4.3	4	700	4	10	60	0.13
35BYG302	1.8	28	10.4	0.4	26	10	1000	6	11	80	0.14
35BYG303	1.8	28	7	0.54	13	9.5	800	4	11	80	0.14
35BYG304	1.8	28	3.5	1	3.5	3.5	1250	4	11	80	0.14
35BYG401	1.8	34	11	0.5	22	12	1000	6	13	95	0.17

*以上仅为代表产品，派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions

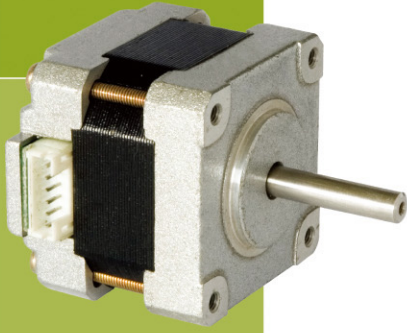


接线图 Wiring diagram



混合式步进电机 HYBRID STEPPING MOTOR

39BYG



详细说明 General Specifications

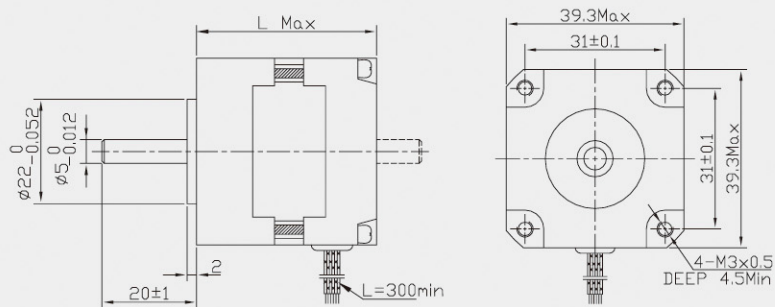
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min. 500V DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

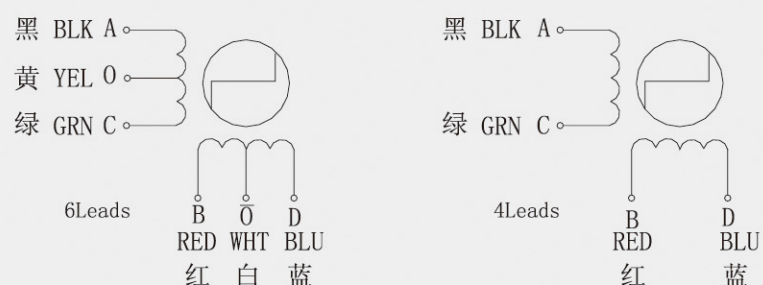
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (g.cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm²)	定位力矩 Detent Torque (g.cm)	重量 Motor Weight (kg)
39BYG003	1.8	20	12	0.48	25	22	1000	4	11	50	0.12
39BYG013	1.8	20	6.5	0.4	6.8	6.5	550	4	11	50	0.12
39BYG104	1.8	26	6.3	0.42	15	8.5	800	6	13	70	0.14
39BYG301	1.8	31	4.5	0.5	9	3.5	1000	6	18	100	0.16
39BYG215	1.8	34	12	0.4	30	42	2100	4	20	120	0.18
39BYG221	1.8	34	5	1	5	3	1800	4	20	120	0.18
39BYG404	1.8	38	6	0.8	7.5	7	2000	6	24	180	0.2
39BYG408	1.8	38	13	0.5	26	30	1800	4	24	180	0.2
39BYG601	1.8	44	13.5	0.3	45	80	3100	4	40	250	0.25

*以上仅为代表产品，派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions



接线图 Wiring diagram

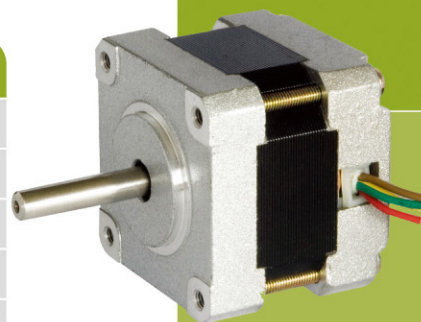


混合式步进电机 HYBRID STEPPING MOTOR

39BYGHM

详细说明 General Specifications

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100M Ω Min. 500V DC
Dielectric Strength	500V AC 1 minute

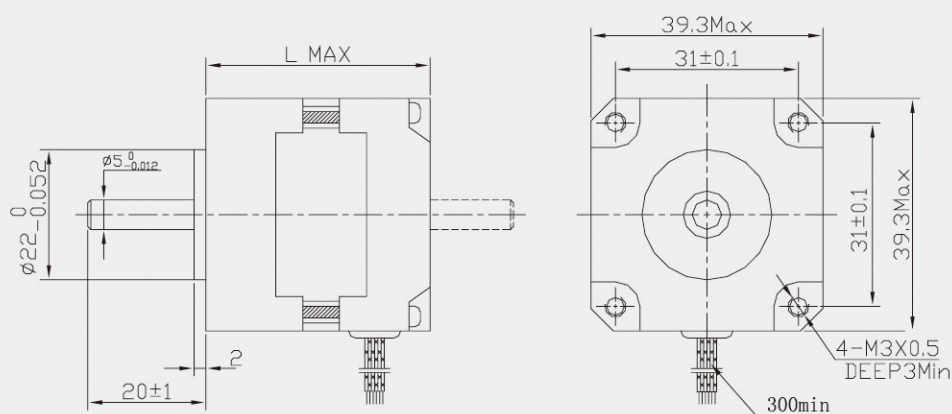


技术数据 Electrical Specifications

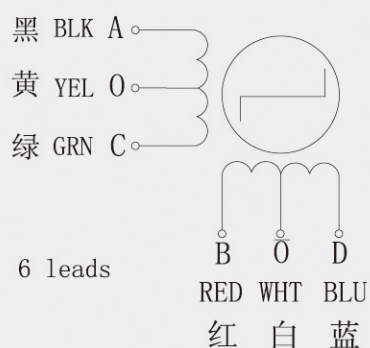
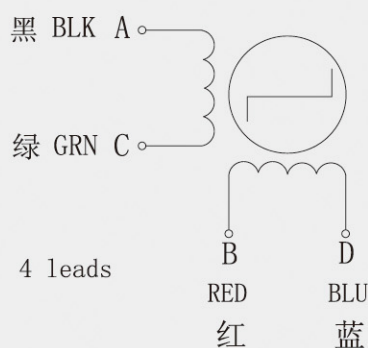
电机型号 Model	步距角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (g.cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm ²)	定位力矩 Detent Torque (g.cm)	重量 Motor Weight (kg)
39BYGHM207	0.9	26	12	0.5	24	13	1000	6	11	95	0.15
39BYGHM209	0.9	26	4.25	0.425	10	15	800	4	11	95	0.15

*以上仅为代表产品，派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions

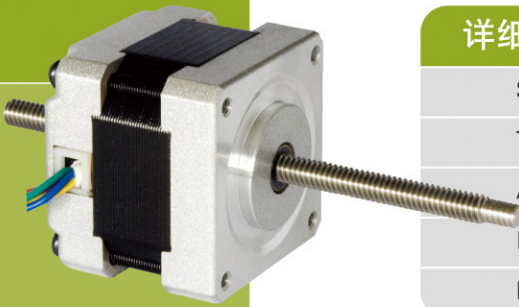


接线图 Wiring diagram



直线混合式步进电机 HYBRID LINEAR ACTUATORS

39BYGL



详细说明 General Specifications

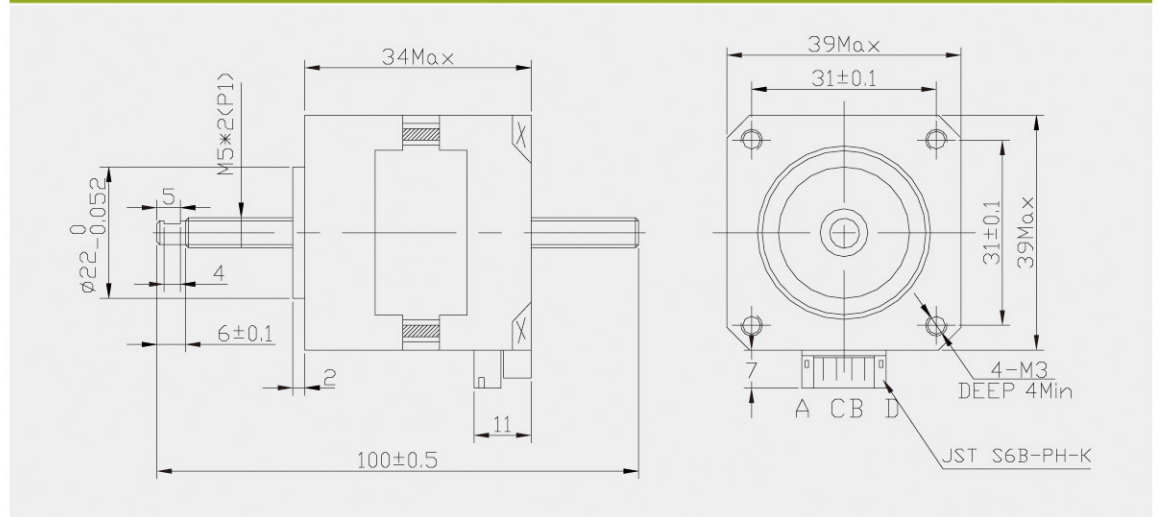
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1S

技术数据 Electrical Specifications

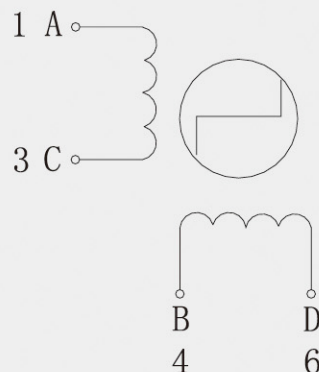
电机型号 Model	步长 Step distance mm/step	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N.m)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (kg. cm ²)	定位力矩 Detent Torque (kg.cm)	重量 Motor Weight (kg)
39BYGL215A	0.01	34	12	0.4	30	42	0.21	4	0.02	0.12	0.18

*以上仅为代表产品，特殊产品可根据客户要求制作。

外型图 Mechanical Dimensions

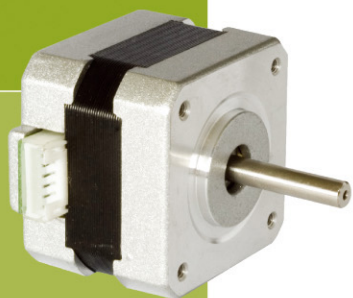


接线图 Wiring diagram



混合式步进电机 HYBRID STEPPING MOTOR

42BYGH



详细说明 General Specifications

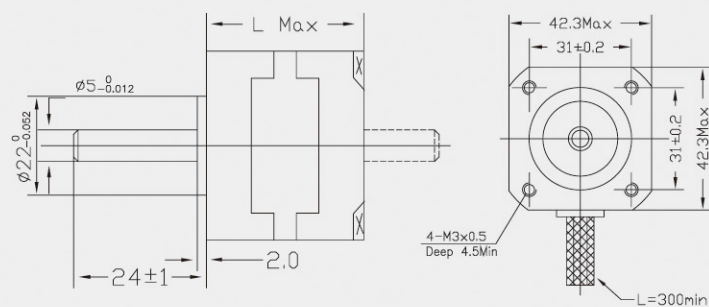
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

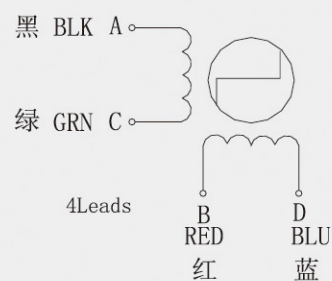
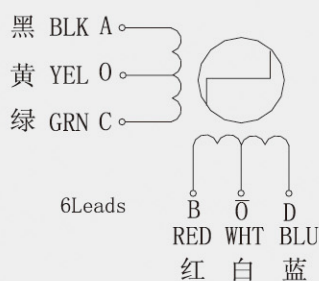
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静力矩 Holding Torque (g.cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm ²)	定位力矩 Detent Torque (g.cm)	重量 Motor Weight (kg)
42BYGH201	1.8	34	12	0.16	75	42	950	5	34	200	0.2
42BYGH202	1.8	34	12	0.3	40	22	1250	6	34	200	0.2
42BYGH610	1.8	40	3.6	1.2	3	3.3	3000	6	54	220	0.26
42BYGH613	1.8	40	2.4	1.7	1.5	2.5	3500	4	54	220	0.26
42BYGH616	1.8	40	4.1	0.5	8	15	2600	4	54	220	0.26
42BYGH718	1.8	44	8.9	0.5	18	23	2900	6	50	250	0.32
42BYGH721	1.8	44	10	0.25	40	36	2000	6	50	250	0.32
42BYGH722A	1.8	44	12	0.38	31.6	32	3200	6	50	250	0.32
42BYGH801	1.8	48	12	0.4	30	28	3800	6	68	280	0.36
42BYGH803	1.8	48	5.6	0.8	7	4	2600	6	68	280	0.36

*以上仅为代表产品，派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions



接线图 Wiring diagram



混合式步进齿轮箱电机 HYBRID STEPPING GEAR MOTOR

42BYGH 行星齿轮箱电机系列

详细说明 General Specifications

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute



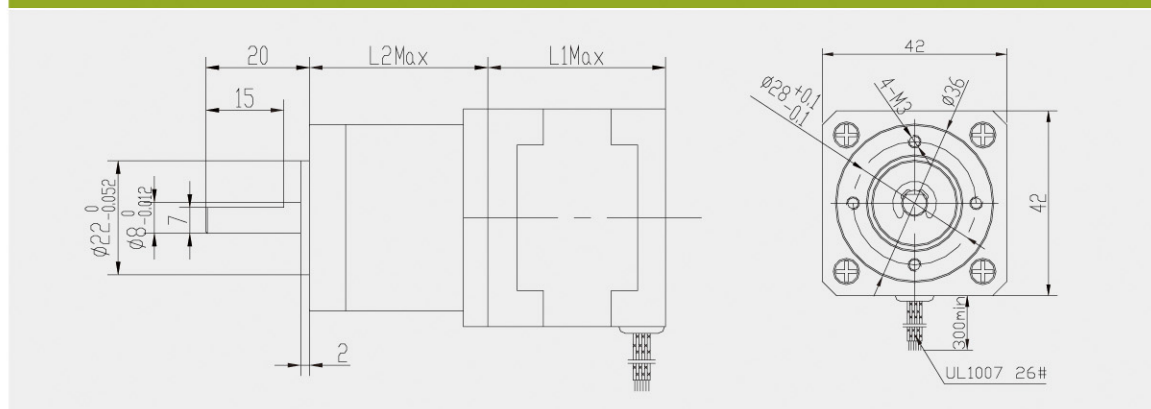
技术数据 Electrical Specifications

电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (kg.cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (kg. m²)	定位力矩 Detent Torque (kg.cm)	减速比 Gear Ratio	重量 Motor Weight (kg)
42BYGH243 AG5.18	1.8	34	2.6	1.0	2.6	3.2	1.8	4	0.034	0.2	5.18: 1	0.3
42BYGH243 AG26.8	1.8	34	2.6	1.0	2.6	3.2	1.8	4	0.034	0.2	26.8: 1	0.3

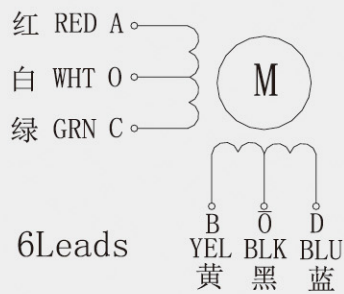
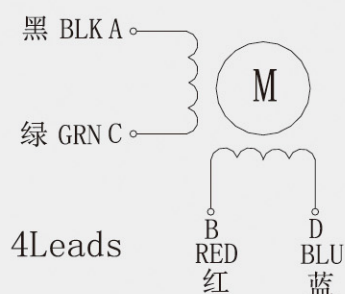
*另有多种减速比可供选择。

Reduction ratio 减速比	5.18	13.6	19.2	26.8	51	71	99.5
Gear box Length L2(mm) 机身長	26	34	34	34	42	42	42

外型图 Mechanical Dimensions



接线图 Wiring diagram

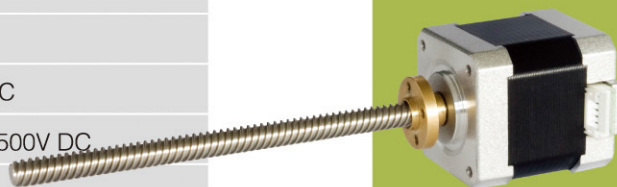


直线混合式步进电机 HYBRID LINEAR ACTUATORS

42BYGHL

详细说明 General Specifications

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1S

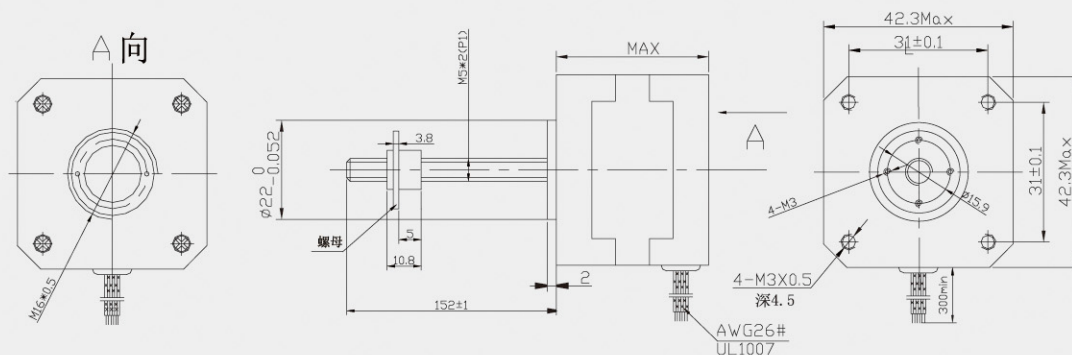


技术数据 Electrical Specifications

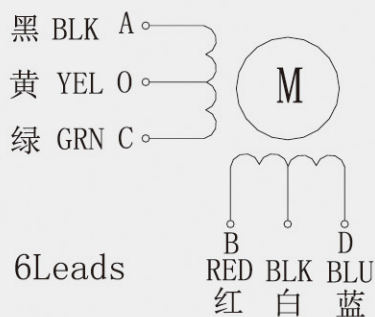
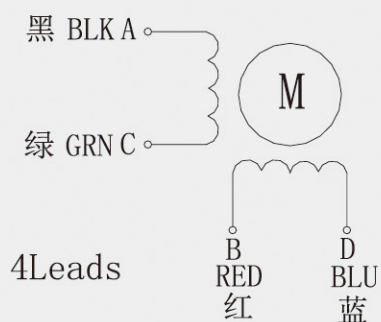
电机型号 Model	步长 Step distance mm/step	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (kg.cm)	引线数 Lead Wire (NO.)	定位力矩 Detent Torque (kg.cm)	转动惯量 Rotor Inertia (kg. cm²)	重量 Motor Weight (kg)
42BYGHL240	0.01	34	5.4	0.8	6.7	9.5	2.5	4	0.2	0.034	0.2
42BYGHL602	0.01	40	12	0.4	26	23	3	6	0.22	0.054	0.26
42BYGHL801	0.01	48	12	0.4	30	22	3.8	6	0.28	0.068	0.36

*以上仅为代表产品，特殊产品可根据客户要求制作。

外型图 Mechanical Dimensions

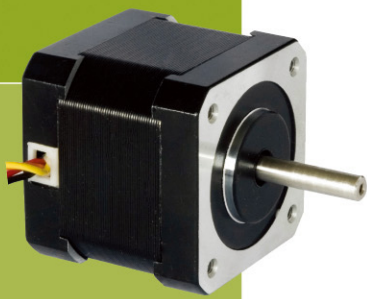


接线图 Wiring diagram



混合式步进电机 HYBRID STEPPING MOTOR

42BYGHM



详细说明 General Specifications

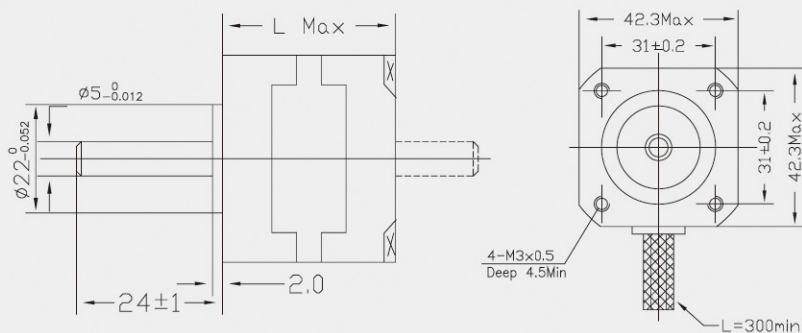
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

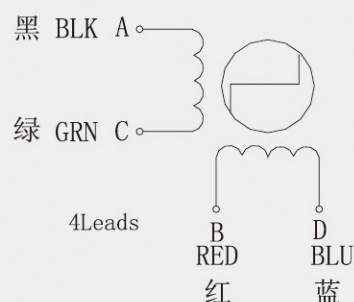
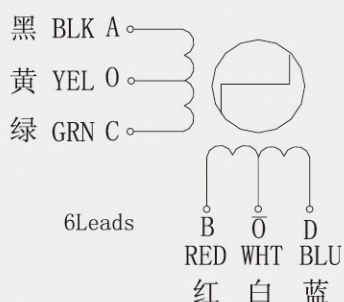
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (g.cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm²)	定位力矩 Detent Torque (g.cm)	重量 Motor Weight (kg)
42BYGHM201	0.9	34	5	0.4	12.5	21	1600	4	34	180	0.2
42BYGHM206	0.9	34	3.6	1.0	3.6	3.3	1400	6	34	180	0.2
42BYGHM208	0.9	34	2.5	1.2	2.1	5	2100	4	34	180	0.2
42BYGHM602	0.9	40	11.2	0.4	28	30	2600	6	54	220	0.26
42BYGHM604	0.9	40	3.6	1.2	3.0	3.5	2600	6	54	220	0.26
42BYGHM607	0.9	40	2.6	1.7	1.5	3.2	3200	4	54	220	0.26
42BYGHM805	0.9	48	3.5	1	3.5	7.6	3700	4	68	260	0.36
42BYGHM809	0.9	48	2.7	1.68	1.6	3.5	4200	4	68	260	0.36
42BYGHM810	0.9	48	2.4	2.4	1	1.8	4800	4	68	260	0.36

*以上仅为代表产品, 派生产品可根据客户要求制作。 We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions



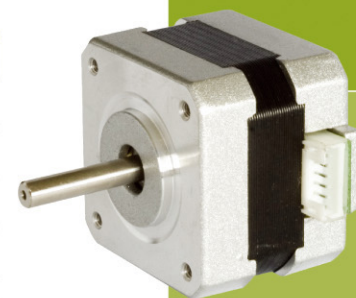
接线图 Wiring diagram



混合式步进电机

HYBRID STEPPING MOTOR

42BYGHW



详细说明 General Specifications

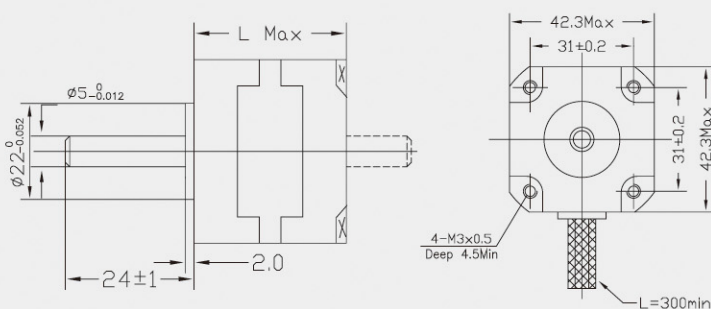
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

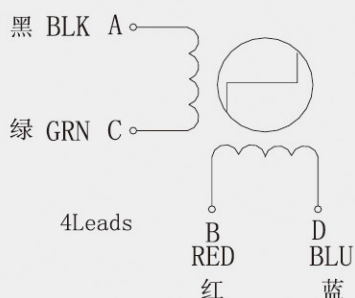
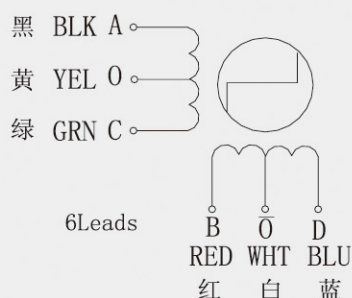
电机型号 Model	步距角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静力矩 Holding Torque (g. cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm ²)	定位力矩 Detent Torque (g.cm)	重量 Motor Weight (kg)
42BYGHW205	1.8	34	12	0.3	40	18	1200	6	34	200	0.2
42BYGHW208	1.8	34	12	0.4	30	37	2600	4	34	200	0.2
42BYGHW213	1.8	34	12	0.6	20	15	2000	5	34	200	0.2
42BYGHW602	1.8	40	12	0.4	30	21	2500	6	54	220	0.26
42BYGHW603	1.8	40	12	0.4	30	40	3800	4	54	220	0.26
42BYGHW607	1.8	40	3.6	1.2	3	3.2	2600	6	54	220	0.26
42BYGHW609	1.8	40	3.4	1.7	2	3	3400	4	54	220	0.26
42BYGHW801	1.8	48	12	0.4	30	25	3200	6	68	280	0.36
42BYGHW804	1.8	48	3.6	1.2	3	5	4500	4	68	280	0.36
42BTGHW811	1.8	48	3.1	2.5	1.25	1.8	4800	4	68	280	0.36

•以上仅为代表产品，派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions



接线图 Wiring diagram

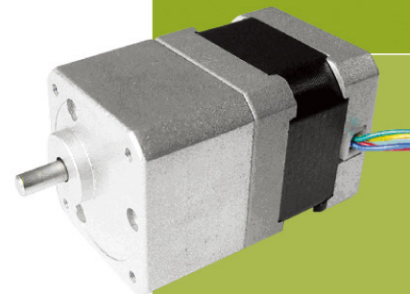


混合式步进齿轮箱电机 HYBRID STEPPING GEAR MOTOR

42BYGHW 齿轮箱电机系列

详细说明 General Specifications

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

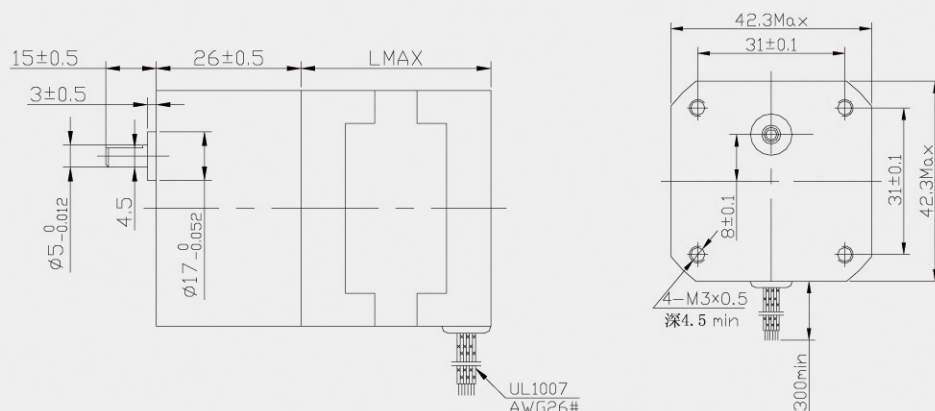


技术数据 Electrical Specifications

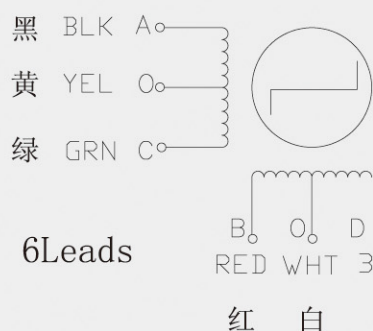
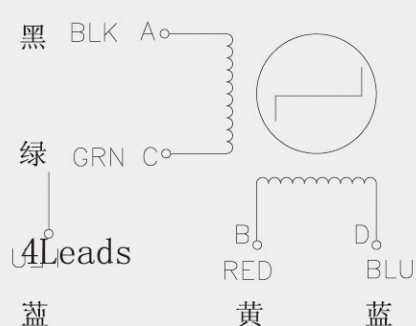
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静力矩 Holding Torque (N.m)	引线数 Lead Wire (NO.)	减速比 Gear Ratio	重量 Motor Weight (kg)
42BYGHW208-27AG30	1.8	34	12	0.4	30	37	0.26	4	30:1	0.25
42BYGHW607-07AG30	1.8	40	3.6	1.2	3	3.2	0.26	4	30:1	0.3
42BYGHW802AG30	1.8	48	12	0.4	30	50	0.45	6	30:1	0.4

*以上仅为代表产品, 减速比为1: 30, 派生产品可根据客户要求制作。

外型图 Mechanical Dimensions



接线图 Wiring diagram

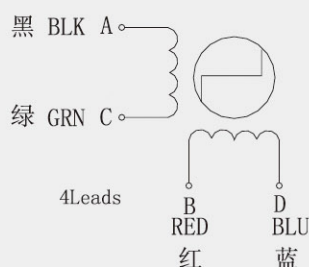
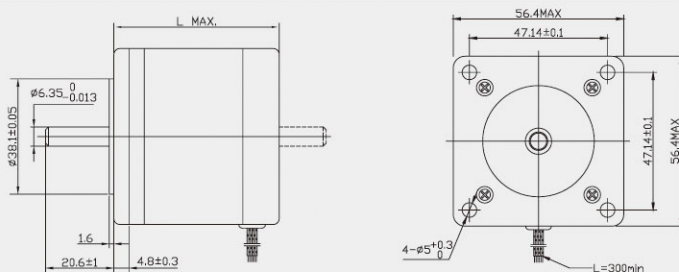


57BYG

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	−20°C~+50°C
Insulation Resistance	100M Ω Min.500V DC
Dielectric Strength	500V AC 1 minute

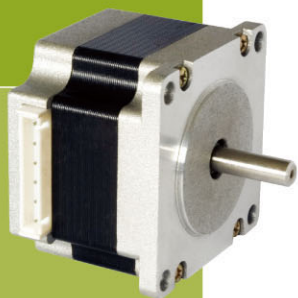
电机型号 Model	步矩角 Step angle (°)	机身长 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静力矩 Holding Torque (kg. cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm²)	定位力矩 Detent Torque (kg.cm)	重量 Motor Weight (kg)
57BYG001	1.8	41	12.2	0.38	32	30	3	6	57	0.18	0.54
57BYG003	1.8	41	12	0.6	20	18	3.3	6	57	0.18	0.54
57BYG006	1.8	41	3.96	1.1	3.6	3.5	3	8	57	0.18	0.54
57BYG202	1.8	51	12.2	0.38	32	30	3.5	6	110	0.35	0.6
57BYG220	1.8	51	3.3	1.5	2.2	8.5	5.8	4	110	0.35	0.6
57BYG241	1.8	51	1.68	3	0.56	1.8	6	4	110	0.35	0.6
57BYG402	1.8	57	12	0.6	20	27	5.8	6	135	0.42	0.65
57BYG410	1.8	57	2.4	2.4	1	2	6	6	135	0.42	0.65
57BYG424	1.8	57	3.2	1	3.2	5.5	4.5	4	135	0.42	0.65
57BYG601	1.8	76	12	0.6	20	25	9	6	200	0.72	0.95
57BYG606	1.8	76	5.4	1.5	3.6	6.2	8.8	6	200	0.72	0.95
57BYG621	1.8	76	3.96	2.2	1.8	6	12.5	4	200	0.72	0.95
57BYG100-001	1.8	100	2.1	2	1.05	4.5	12	4	300	0.95	1.25

外型图 Mechanical Dimensions



混合式步进电机 HYBRID STEPPING MOTOR

57BYGH



详细说明 General Specifications

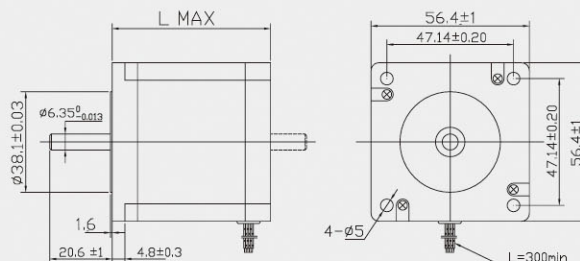
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

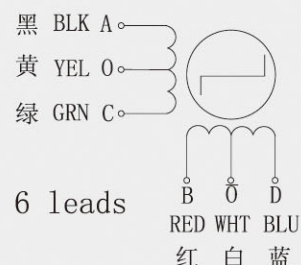
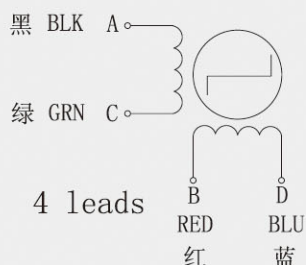
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静力矩 Holding Torque (kg.cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm²)	定位力矩 Detent Torque (kg.cm)	重量 Motor Weight (kg)
57BYGH001	1.8	41	6	0.5	12	20	4	4	120	0.21	0.45
57BYGH013	1.8	41	2.7	1.5	1.8	4	4	4	120	0.21	0.45
57BYGH201	1.8	51	7.2	0.6	12	25	7	4	275	0.36	0.65
57BYGH206	1.8	51	6.6	1	6.6	8.2	7.2	6	275	0.36	0.65
57BYGH218	1.8	51	2.6	2	1.3	4	9	4	275	0.36	0.65
57BYGH402	1.8	56	12	0.6	20	25	8	6	300	0.4	0.7
57BYGH420	1.8	56	3.6	2	1.8	2.5	9	6	300	0.4	0.7
57BYGH502	1.8	67	3.4	2	1.7	3	10	6	360	0.5	0.82
57BYGH506	1.8	67	2.4	3	0.8	1	9	6	360	0.5	0.82
57BYGH603	1.8	78	8.6	1	8.6	18	14.5	6	480	0.68	1
57BYGH633	1.8	78	3	3	1	1.6	13.5	6	480	0.68	1
57BYGH800	1.8	84	7.5	1.5	5	10	16	8	530	0.7	1.13
57BYGH115-003	1.8	115	6.3	3	2.1	9	25	4	810	0.89	1.55
57BYGH115-007	1.8	115	4.2	4.2	1	2.3	19.5	8	810	0.89	1.55

*以上仅为代表产品，派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions



接线图 Wiring diagram



混合式步进电机 HYBRID STEPPING MOTOR

57BYGH350



详细说明 General Specifications

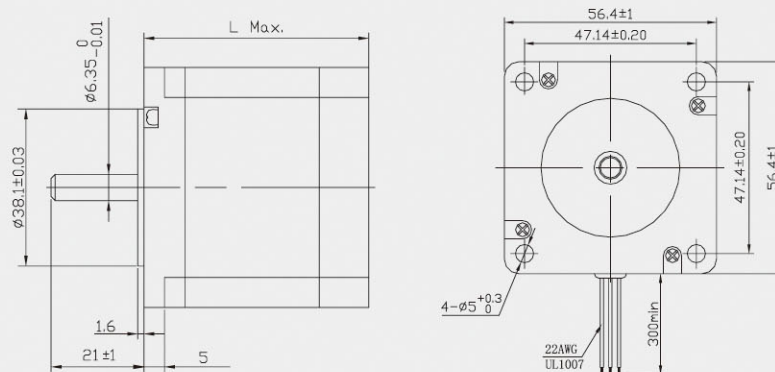
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC for one minute

技术数据 Electrical Specifications

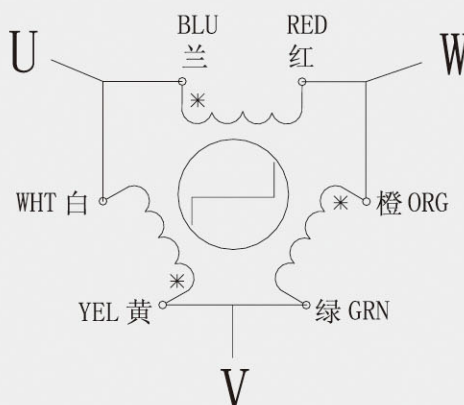
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N.m)	定位力矩 Detent Torque (g.cm)	转动惯量 Rotor Inertia (g.cm²)	重量 Motor Weight (kg)
57BYGH350A-001	1.2	42	6.76	5.2	1.3	1.4	0.45	300	110	0.45
57BYGH350B-001	1.2	56	3.92	5.6	0.7	1.7	0.9	450	300	0.75
57BYGH350C-001	1.2	79	4.1	5.2	0.8	1.5	1.2	550	480	1.1

*以上仅为代表产品, 派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions



接线图 Wiring diagram



混合式步进齿轮箱电机 HYBRID STEPPING GEAR MOTOR

57BYGH 齿轮箱电机系列



详细说明 General Specifications

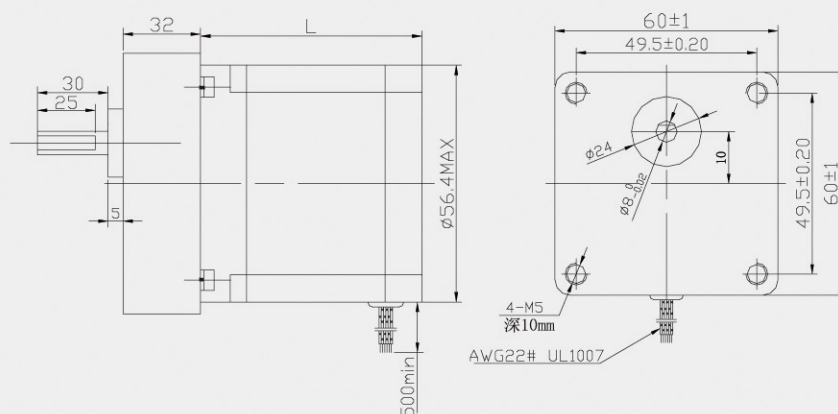
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

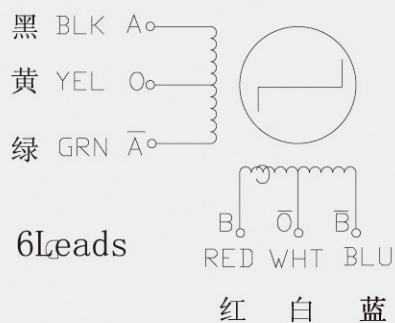
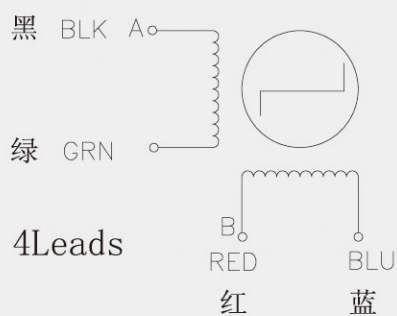
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静力矩 Holding Torque (kg.cm)	引线数 Lead Wire (NO.)	减速比 Gear Ratio	重量 Motor Weight (kg)
57BYGH009-06BAG30	1.8	41	5.7	1	5.7	7	3.9	6	30:1	0.95
57BYGH206-05BAG10	1.8	51	6.6	1	6.6	8.2	7.2	6	10:1	1.15
57BYGH402AG15	1.8	56	12	0.6	20	25	8.5	6	15:1	1.2
57BYGH630-07AG20	1.8	76	3.2	2.8	1.13	5	18.9	4	20:1	1.5

*以上仅为代表产品, 派生产品可根据客户要求制作。

外型图 Mechanical Dimensions



接线图 Wiring diagram

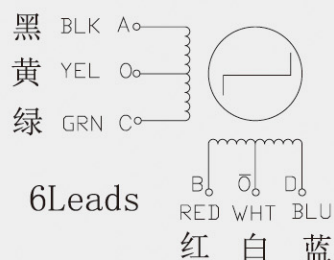
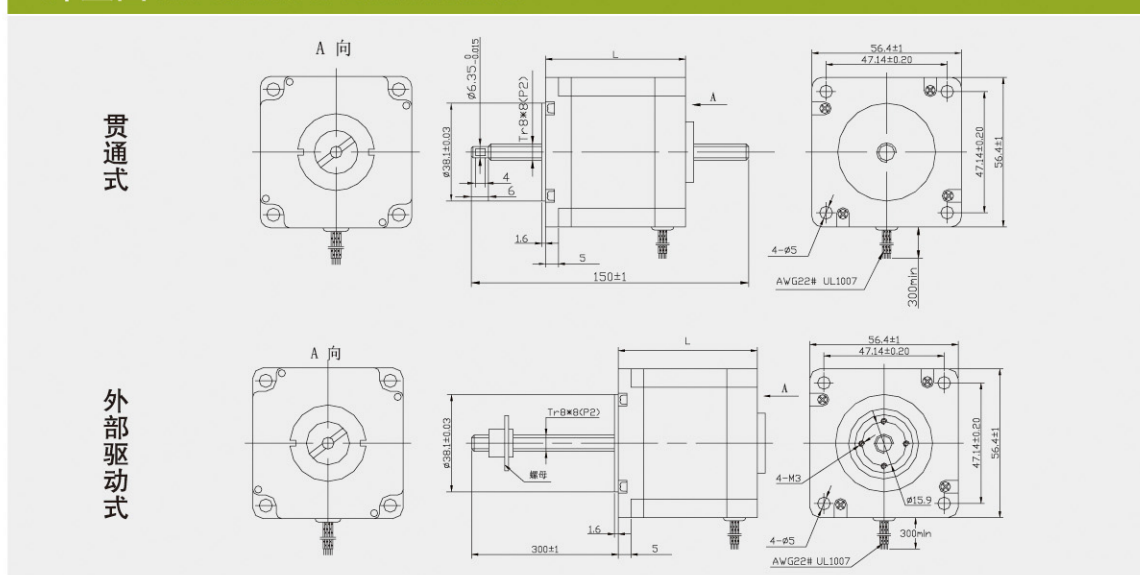


57BYGHL

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	−20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1S

电机型号 Model	步长 Step distance mm/step	机身长 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N.m)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (kg. cm²)	定位力矩 Detent Torque (kg.cm)	重量 Motor Weight (kg)
57BYGHL013	0.04	41	2.7	1.5	1.8	4	0.4	4	0.12	0.21	0.45
57BYGHL216	0.04	51	3.3	1.7	1.95	6	1	4	0.275	0.36	0.65
57BYGHL401	0.04	56	6	0.6	10	32	0.9	4	0.3	0.4	0.7
57BYGHL602	0.04	78	10.4	0.8	13	42	1.98	4	0.48	0.68	1

外型图 Mechanical Dimensions

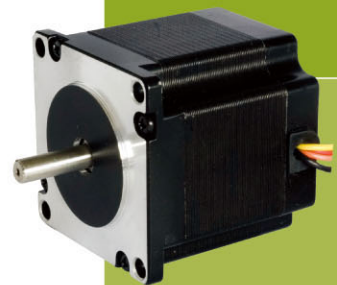


混合式步进电机 HYBRID STEPPING MOTOR

57BYGHM

详细说明 General Specifications

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

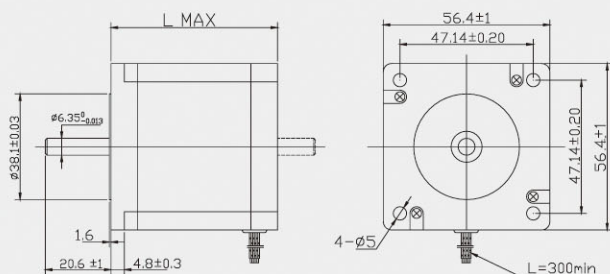


技术数据 Electrical Specifications

电机型号 Model	步距角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (kg. cm)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm²)	定位力矩 Detent Torque (kg.cm)	重量 Motor Weight (kg)
57BYGHM004	0.9	41	2	2.8	0.7	2.9	3	4	120	0.21	0.45
57BYGHM005	0.9	41	5	1	5	15.2	3.5	4	120	0.21	0.45
57HYGHM012	0.9	41	4.3	1.1	3.6	6.1	3	6	120	0.21	0.45
57BYGHM201	0.9	51	6.8	1.7	4	14	9	4	240	0.26	0.56
57BYGHM203	0.9	51	12.1	0.38	32	40	5.5	6	240	0.26	0.56
57BYGHM401	0.9	56	7.4	1	7.4	15	7.3	6	300	0.4	0.7
57BYGHM403	0.9	56	2.7	3	0.9	2	7.2	6	300	0.4	0.7
57BYGHM405	0.9	56	16.2	1.2	13.5	49	7	4	300	0.4	0.7
57BYGHM500	0.9	67	2.4	3	0.8	1.7	7	6	360	0.5	0.82
57BYGHM601	0.9	78	8.6	1	8.6	20	13	6	480	0.68	1
57BYGHM604	0.9	78	3.2	2.8	1.13	5	15	4	480	0.68	1

•以上仅为代表产品，派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions



接线图 Wiring diagram

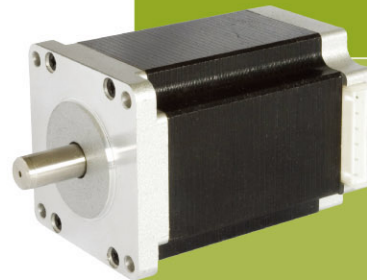


混合式步进电机 HYBRID STEPPING MOTOR

60BYGH

详细说明 General Specifications

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

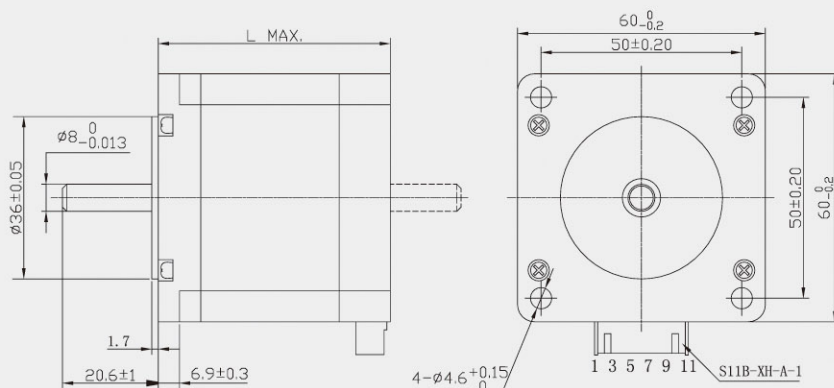


技术数据 Electrical Specifications

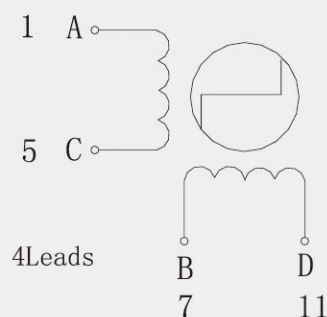
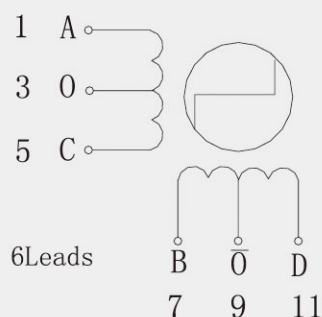
电机型号 Model	步距角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N.m)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (g.cm ²)	定位力矩 Detent Torque (kg.cm)	重量 Motor Weight (kg)
60BYGH402A-xx	1.8	57	2.4	3	0.8	1.6	1	6	300	0.6	0.77
60BYGH403A-xx	1.8	57	3.9	3	1.3	4.3	1.4	4	300	0.6	0.77
60BYGH408A-xx	1.8	57	4	2	2	3.5	1.2	6	300	0.6	0.77
60BYGH801A	1.8	87	5.6	2	2.8	6	1.8	6	840	1.1	1.34
60BYGH805A	1.8	87	2.8	4	0.7	3.5	2.3	4	840	1.1	1.34
60BYGH806A	1.8	87	4.2	3	1.4	4.3	2.0	6	840	1.1	1.34

*以上仅为代表产品, 派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions

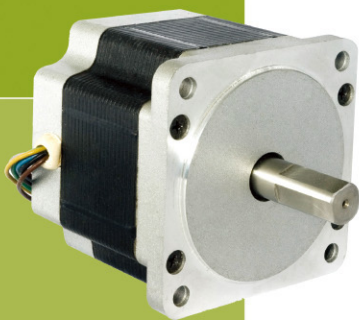


接线图 Wiring diagram



混合式步进电机 HYBRID STEPPING MOTOR

85BYGH



详细说明 General Specifications

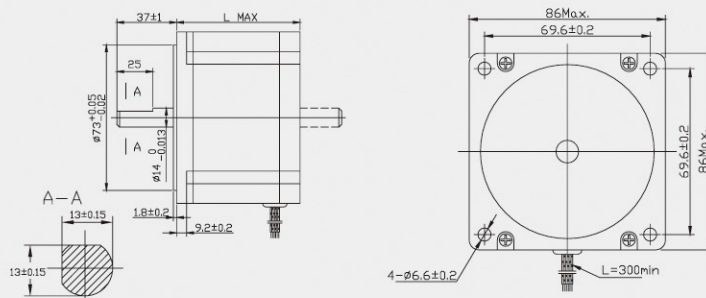
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

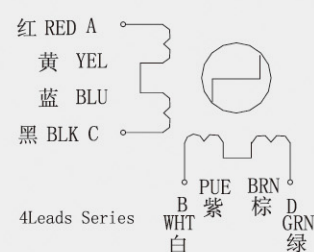
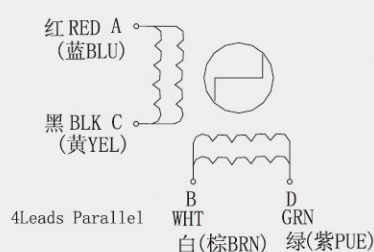
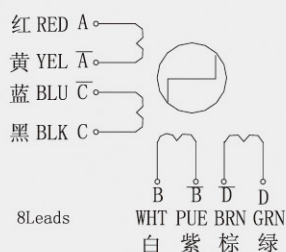
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N.m)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (kg.cm²)	重量 Motor Weight (kg)
85BYGH450A-001	1.8	75	4.4	2	2.2	10	2.8	8	1.4	2.3
85BYGH450A-002	1.8	75	3	3	1	4.4	3.5	8	1.4	2.3
85BYGH450B-002	1.8	113	6.4	2	3.2	12	4	8	2.7	3.6
85BYGH450B-004	1.8	113	1.9	3.5	0.53	6.5	6.5	4	2.7	3.6
85BYGH450B-008	1.8	113	2.6	6	0.43	2.5	6.8	8	2.7	3.6
85BYGH450C-001	1.8	151	7.8	2	3.9	20	7.6	8	3.6	5
85BYGH450C-012	1.8	151	5.7	3	1.9	22	10.5	4	3.6	5
85BYGH450D-002	1.8	94	3.2	4	0.8	3.5	5.5	8	1.7	3
85BYGH450D-007	1.8	94	6.4	2	3.2	15	4.4	8	1.7	3

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外型图 Mechanical Dimensions



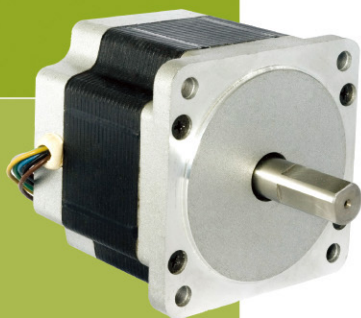
接线图 Wiring diagram



混合式步进电机

HYBRID STEPPING MOTOR

85BYGH350



详细说明 General Specifications

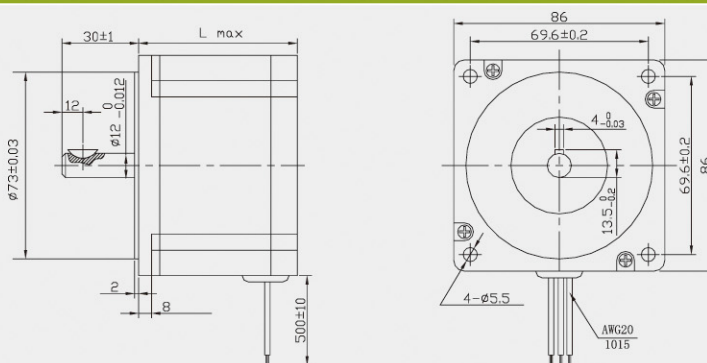
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

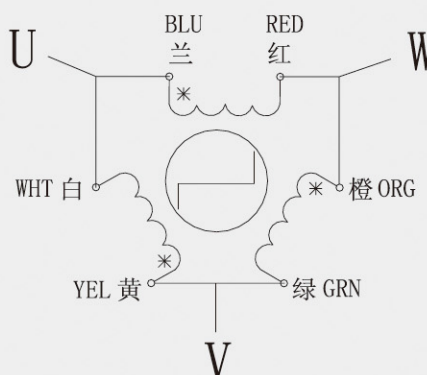
电机型号 Model	步距角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N. m)	转动惯量 Rotor Inertia (g.cm²)	重量 Motor Weight (kg)
85BYGH350A-001	1.2	68	4	4	1	4	2.3	1100	1.65
85BYGH350A-002	1.2	68	7.4	1.75	4.25	12.3	2.3		
85BYGH350B-001	1.2	97	4.6	5.8	0.8	3	4.5	2320	2.7
85BYGH350B-002	1.2	97	10.8	2	5.4	23	4.5		
85BYGH350C-001	1.2	127	13	5.2	2.5	13.5	6.8	3300	3.8

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外型图 Mechanical Dimensions



接线图 Wiring diagram



混合式步进电机 HYBRID STEPPING MOTOR

85HS

详细说明 General Specifications

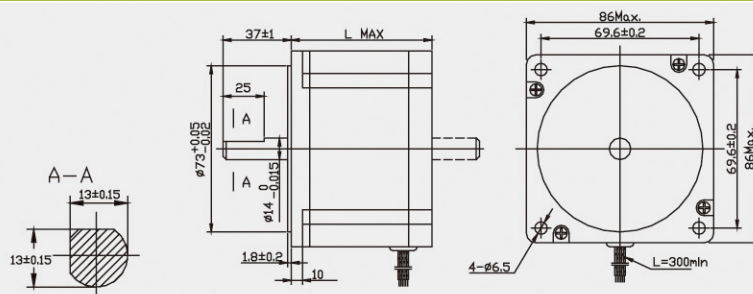
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500VC DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

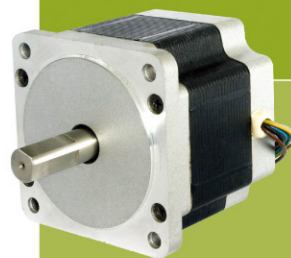
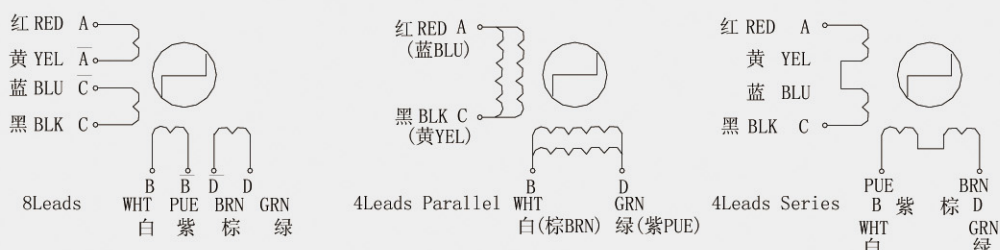
电机型号 Model	步距角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rate Voltage (V)	相电流 Rate Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N.m)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (kg.c.m ²)	重量 Motor Weight (kg)
85HS68-1404-xx	1.8	68	5.6	1.4	4	24	2.8	4	1	1.8
85HS68-4004-xx	1.8	68	2.4	4	0.6	2.8	2.8	4	1	1.8
85HS80-4208-001	1.8	80	4.6	2.97	1.55	6.76	3.2	8	1.4	2.3
85HS80-5504-001	1.8	80	2.2	5.5	0.4	3.5	4.5	4	1.4	2.3
85HS97-3008-001	1.8	97	4.8	3	1.6	8	5	8	1.8	2.8
85HS97-4006-001	1.8	97	3.4	4	0.85	5	4.4	6	1.8	2.8
85HS116-4208-001	1.8	116	5	4.2	1.2	6.5	6	8	2.7	3.6
85HS116-5004-001	1.8	116	5	5	1	11	8.5	4	2.7	3.6
85HS126-6404A-xx	1.8	126	1.8	6.4	0.28	2.85	7	4	3	3.8
85HS126-4008-001	1.8	126	6	4	1.5	8	6.8	8	3	3.8
85HS131-7004-xx	1.8	131	2.8	7	0.4	4	9	4	3.3	4.2
85HS131-3004-xx	1.8	131	5.1	3	1.7	18	9	4	3.3	4.2
85HS155-5004-001	1.8	155	4	5	0.8	10	11	4	3.6	5
85HS155-6504-001	1.8	155	3.9	6.5	0.6	7	11	4	3.6	5

*以上仅为代表产品，派生产品可根据客户要求制作。We also manufacture products according to customer's requirements.

外型图 Mechanical Dimensions



接线图 Wiring diagram



混合式步进电机 HYBRID STEPPING MOTOR

86BYGH



详细说明 General Specifications

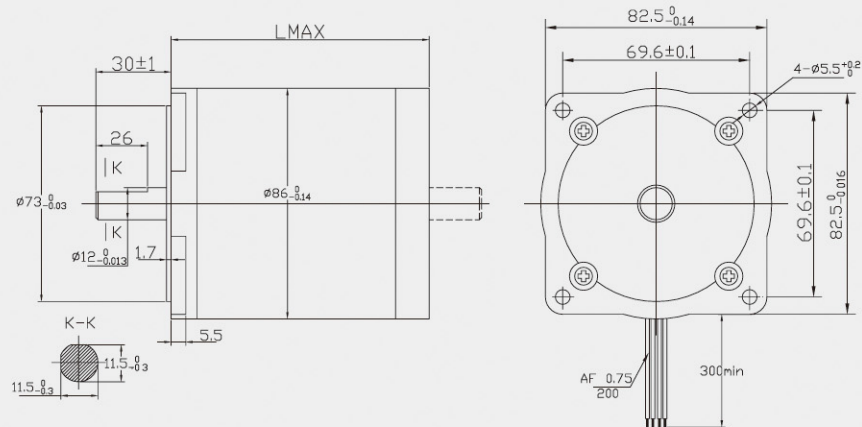
Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

技术数据 Electrical Specifications

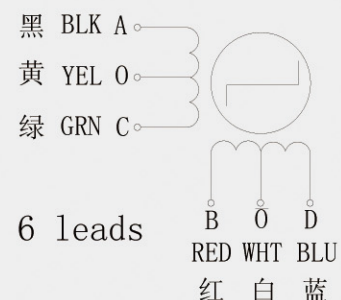
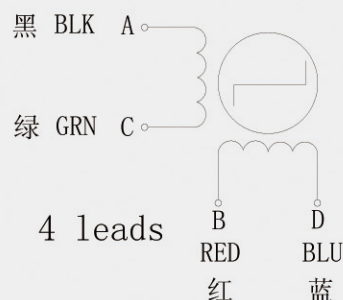
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N. m)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (kg.cm ²)	定位力矩 Detent Torque (kg.cm)	重量 Motor Weight (kg)
86BYGH450A-001-xx	1.8	66	4	2	2	6	2.3	6	0.66	0.85	1.6
86BYGH450B-001	1.8	97	6.27	1.65	3.8	24	5.2	4	1.2	1.3	2.5
86BYGH450B-002-xx	1.8	97	3.9	3	1.3	7.5	5.1	4	1.2	1.3	2.5
86BYGH450B-003-xx	1.8	97	3.2	4	0.8	5.2	5.4	4	1.2	1.3	2.5
86BYGH450C-001-xx	1.8	129	6	4	1.5	6	7.6	6	1.8	2.3	3.6

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外型图 Mechanical Dimensions



接线图 Wiring diagram



混合式步进电机

HYBRID STEPPING MOTOR

86BYGX

详细说明 General Specifications

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	500V AC 1 minute

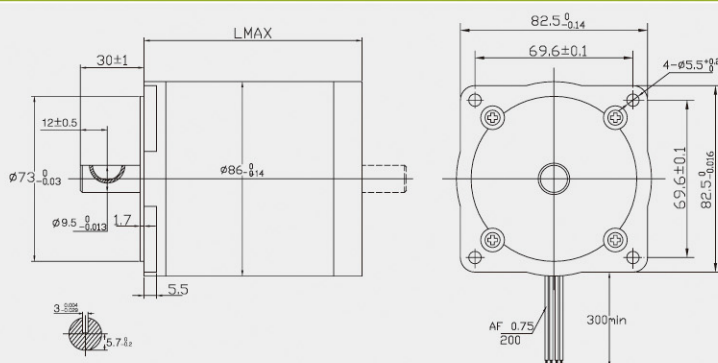


技术数据 Electrical Specifications

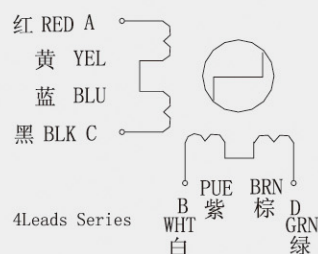
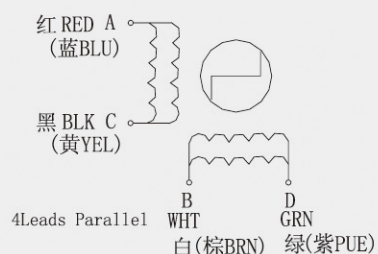
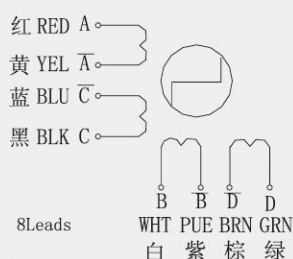
电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N.m)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (kg.cm ²)	定位力矩 Detent Torque (kg.cm)	重量 Motor Weight (kg)
86BYGX450A-003	1.8	62	5.8	1.6	3.6	27	1.76	4	0.64	0.8	1.6
86BYGX450A-008	1.8	62	2.35	2.5	0.94	7	1.96	4	0.64	0.8	1.6
86BYGX450A-014	1.8	62	1.4	4.5	0.31	1.3	1.6	8	0.64	0.8	1.6
86BYGX450B-005	1.8	92	3.6	3	1.2	11	4	4	1.3	1.5	2.6
86BYGX450B-008	1.8	92	3	4	0.75	3.5	2.8	8	1.3	1.5	2.6
86BYGX450B-025	1.8	92	2.8	4	0.7	9.8	4.1	4	1.3	1.5	2.6
86BYGX450C-002	1.8	129	4.2	3.5	1.2	5.2	3.6	8	1.9	2.5	3.8
86BYGX450C-003	1.8	129	4	4	1	6	4	8	19	2.5	3.8

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外型图 Mechanical Dimensions



接线图 Wiring diagram

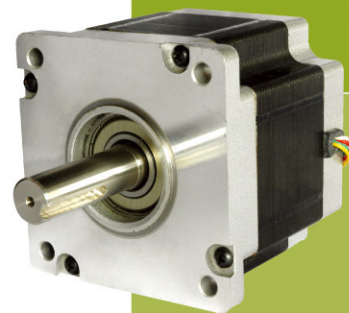


混合式步进电机 HYBRID STEPPING MOTOR

110BYGH

详细说明 General Specifications

Step Accuracy	± 5%
Temperature Rise	80°C Max
Ambient temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	750V AC 1 minute

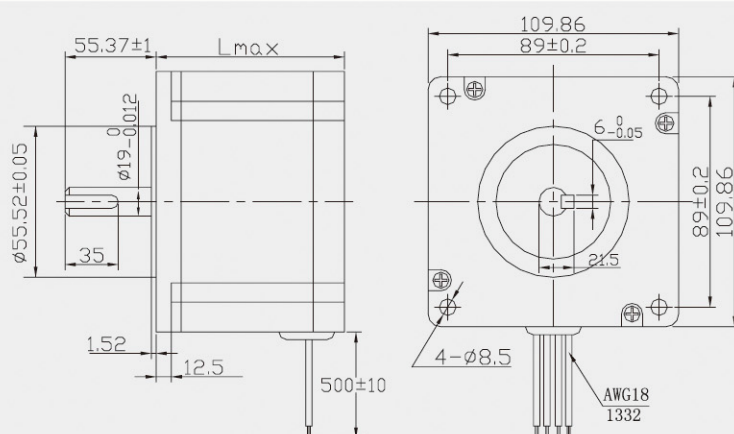


技术数据 Electrical Specifications

电机型号 Model	步矩角 Step angle (°)	机身長 Motor Length L(mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静转矩 Holding Torque (N. m)	引线数 Lead Wire (NO.)	转动惯量 Rotor Inertia (kg.cm ²)	定位力矩 Detent Torque (kg.cm)	重量 Motor Weight (kg)
110BYGH99-001	1.8	99	4.95	5.5	0.9	12	11.2	4	5.5	3	5
110BYGH150-001	1.8	150	5.44	6.8	0.8	15	21	4	10.9	5.7	8.4
110BYGH201-001	1.8	201	5.36	8	0.67	12	28	4	16.2	7.5	11.7

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外型图 Mechanical Dimensions



接线图 Wiring diagram

