

42BYGH1.8° 两相步进电机**1.8°Size 42mm(17H) High Torque Hybrid Stepping Motor****技术参数 Technique parameter**

项目 Item	规格 Specifications
步距角精度 Step Angle Accuracy	±5%(full step,no load)
电阻精度 Resistance Accuracy	±10%
电感精度 Inductance Accuracy	±20%
温升 Temperature Rise	80℃Max.(rated current,2 phase on)
环境温度 Ambient Temperature	-10℃-+50℃
绝缘电阻 Insulation Resistance	100MΩMin.500 VDC
介电强度 Dielectric Strength	500VAC for one minute
转轴径向跳动 Shaft Radial Play	0.06Max.(450 g-load)
转轴轴向跳动 Shaft Axial Play	0.08Max.(450 g-load)
绝缘等级 Insulation Class	Class B 130°

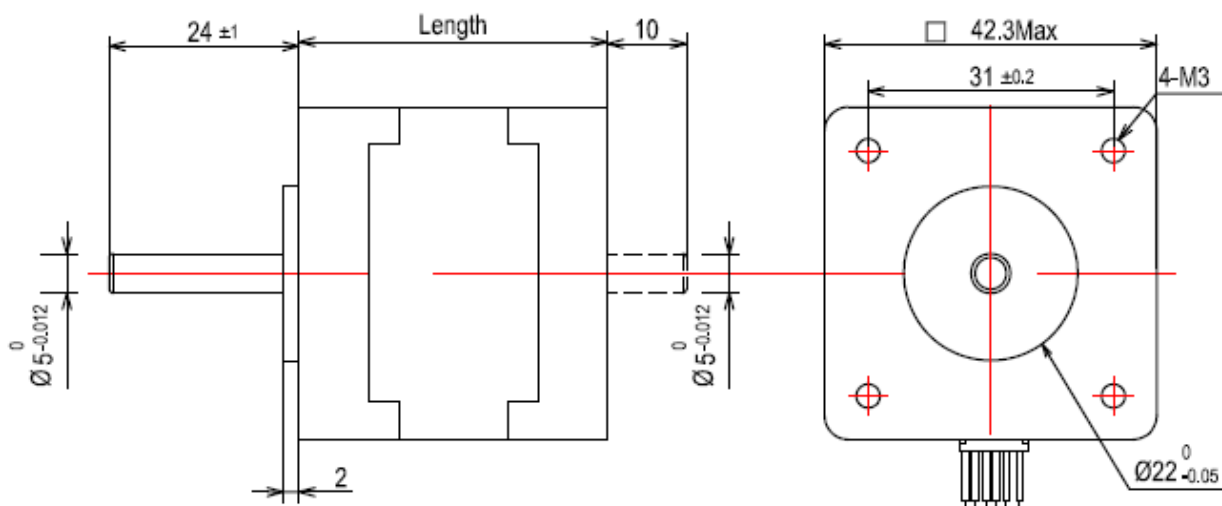
**技术规格 Technique Specification**

型 号 Model No.		电压 Rated Voltage	电流 Current /Phase	电阻 Resistance /Phase	电感 Inductance /Phase	最大静力矩 Holding Torque		引线 #of leads	转子转动惯量 Rotor Inertia	重量 Weight	机身长 Length
单出轴 Single Shaft	双出轴 Double Shaft	V	A	Ω	mH	Oz -in	Kg -cm		g-cm ²	Kg	mm
42BYGH33-0956A	42BYGH33-0956B	4	0.95	4.2	2.5	22	1.58	6	35	0.22	33
42BYGH33-0406A	42BYGH33-0406B	9.6	0.4	30	15	22	1.58	6	35	0.22	33
42BYGH33-0316A	42BYGH33-0316B	12	0.31	38.5	21	22	1.58	6	35	0.22	33
42BYGH33-1334A	42BYGH33-1334B	2.8	1.33	2.1	2.5	30	2.2	4	35	0.22	33
42BYGH39-1206A	42BYGH39-1206B	4	1.2	3.3	3.2	36	2.59	6	54	0.28	39
42BYGH39-0806A	42BYGH39-0806B	6	0.8	7.5	6.7	36	2.59	6	54	0.28	39
42BYGH39-0406A	42BYGH39-0406B	12	0.4	30	30	36	2.59	6	54	0.28	39
42BYGH39-1684A	42BYGH39-1684B	2.8	1.68	1.65	3.2	50	3.6	4	54	0.28	39
42BYGH47-1206A	42BYGH47-1206B	4	1.2	3.3	2.8	44	3.17	6	68	0.35	47
42BYGH47-0806A	42BYGH47-0806B	6	0.8	7.5	6.3	44	3.17	6	68	0.35	47
42BYGH47-0406A	42BYGH47-0406B	12	0.4	30	25	44	3.17	6	68	0.35	47
42BYGH47-1684A	42BYGH47-1684B	2.8	1.68	1.65	2.8	62	4.4	4	68	0.35	47

42BYGH1.8° 两相步进电机（17H 系列）
 1.8° Size 39mm (16H) High Torque Hybird Stepping Motor

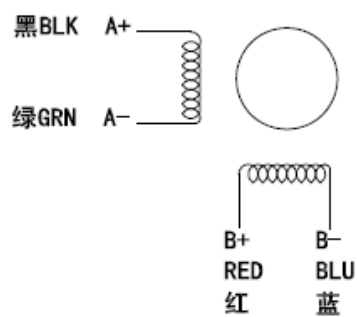


机械尺寸 Dimension

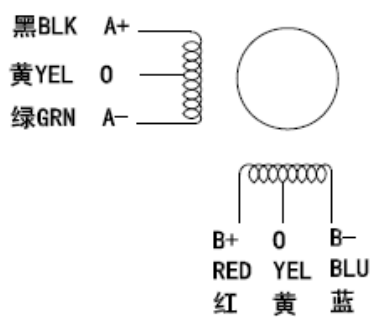


接线图 Wiring Diagram

4LEADES



6LEADES



8LEADES

