

86BYGH1.8° 两相步进电机

1.8°Size 86mm(34H) 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

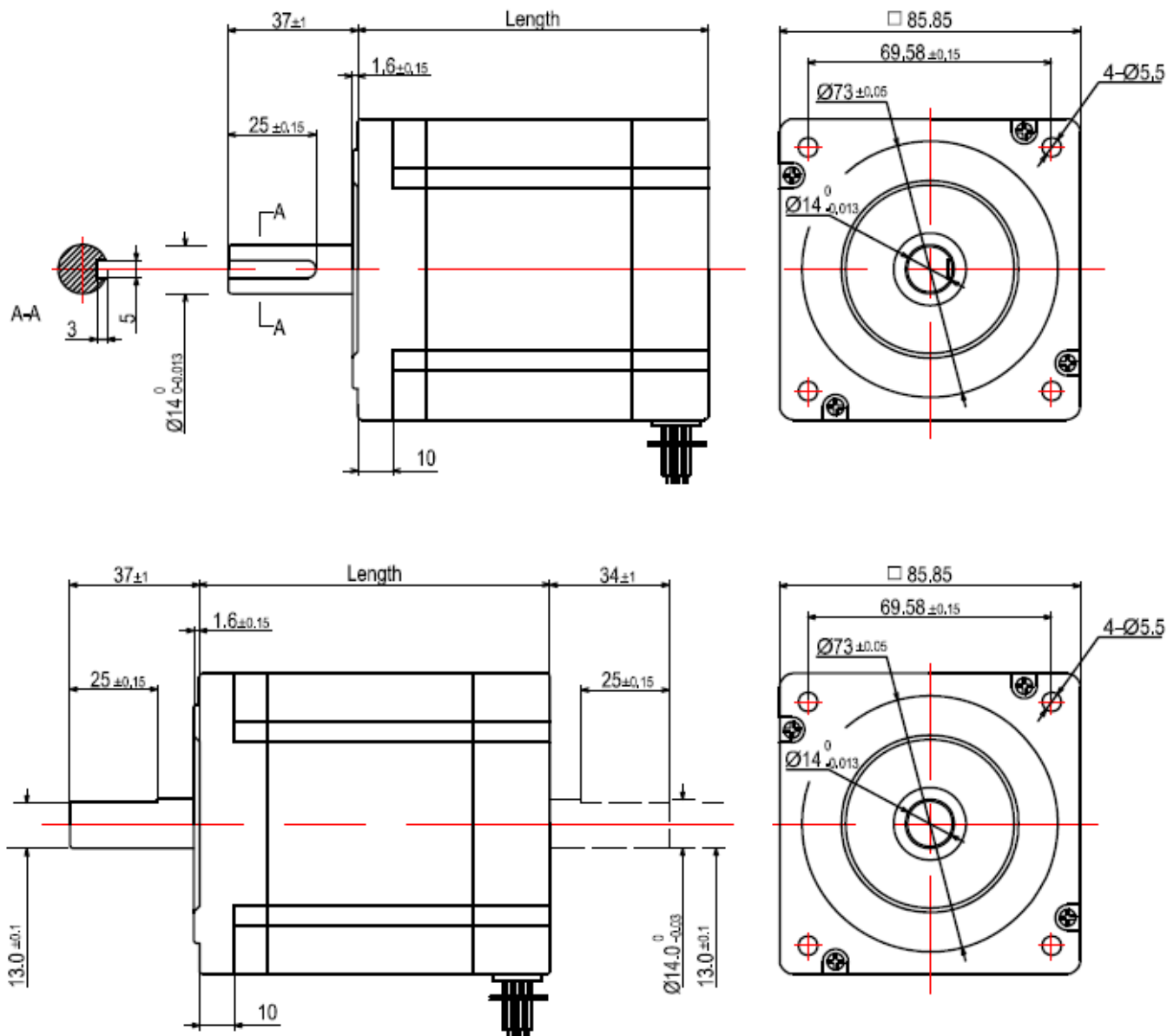
型号 Model No.	保持力矩 Holding Torque	电流 Current /Phase	电阻 Resistance /Phase	基本步距角 Step Angle	转动惯量 Rotor Inertia	重量 Weight	机身长 Length
	Nm	A	Ω		gfc ²	kg	mm
86BYGH260-3004A	2.8	3	1.1	1.8 °	1000	1.7	60
86BYGH260-4504A	2.8	4.5	0.5	1.8 °	1000	1.7	60
86BYGH260-6004A	2.8	6	0.3	1.8 °	1000	1.7	60
86BYGH280-3004A	4.4	3	1.5	1.8 °	1600	2.4	80
86BYGH280-4504A	4.4	4.5	0.65	1.8 °	1600	2.4	80
86BYGH280-6004A	4.4	6	0.4	1.8 °	1600	2.4	80
86BYGH2120-3004A	8.4	3	2.3	1.8 °	3200	4	120
86BYGH2120-4504A	8.4	4.5	1	1.8 °	3200	4	120
86BYGH2120-6004A	8.4	6	0.6	1.8 °	3200	4	120
86BYGH2160-4004A	12	4	1.4	1.8 °	4800	5.5	160
86BYGH2160-6004A	12	6	0.7	1.8 °	4800	5.5	160
86BYGH2160-8004A	12	8	0.38	1.8 °	4800	5.5	160

86BYGH1.8° 两相步进电机 (34H 系列)

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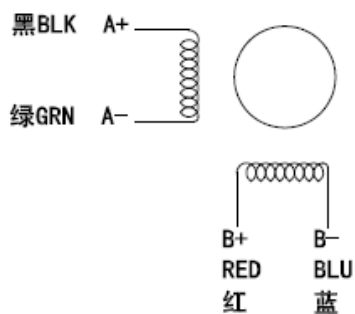


机械尺寸 Dimension

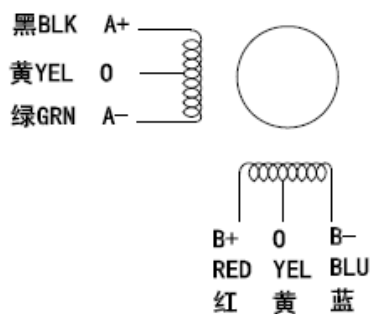


接线图 Wiring Diagram

4LEADES



6LEADES



8LEADES

