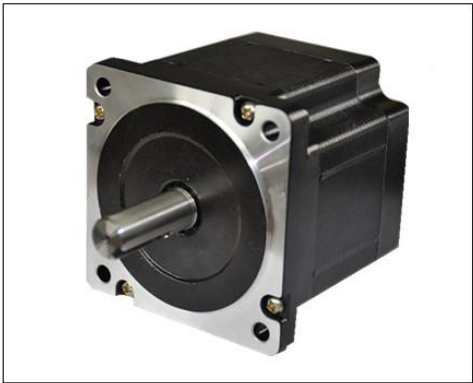


1.8°Size 86mm(34H) High Torque Hybrid Stepping Motor

Technical Parameters

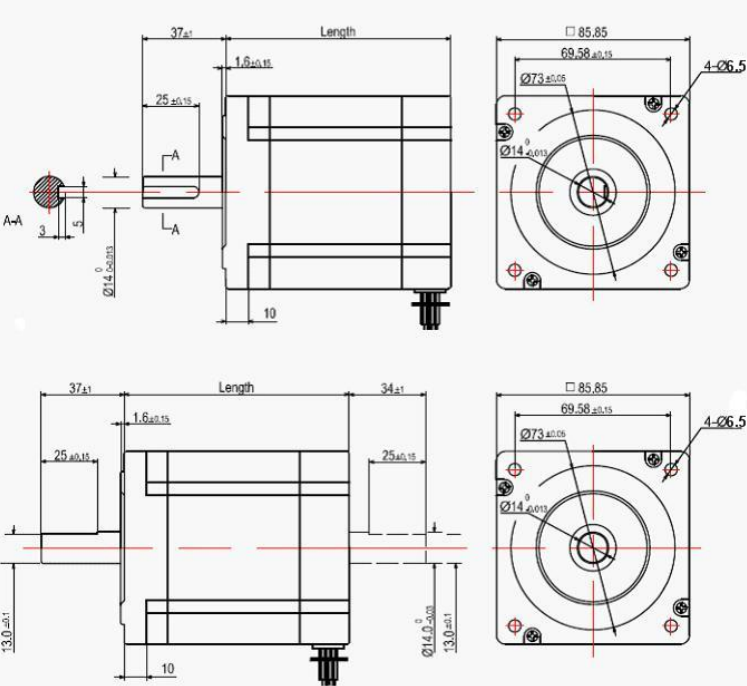
Item	Specifications
Step Angle Accuracy	±5%
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80℃ Max.
Ambient Temperature	-10℃ ~+50℃
Insulation Resistance	100MΩMin.500 VDC
Dielectric Strength	500VAC
Shaft Radial Play	0.06Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)
Insulation Class	Class B 130°



Technical Specifications

Model No	Holding torque	Current/Phase	Resistance /Phase	Step Angle	Rotor Inertia	Weight	Length
	Nm	A	Ω	°	gfcmm 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

Dimension



Wiring Diagram

