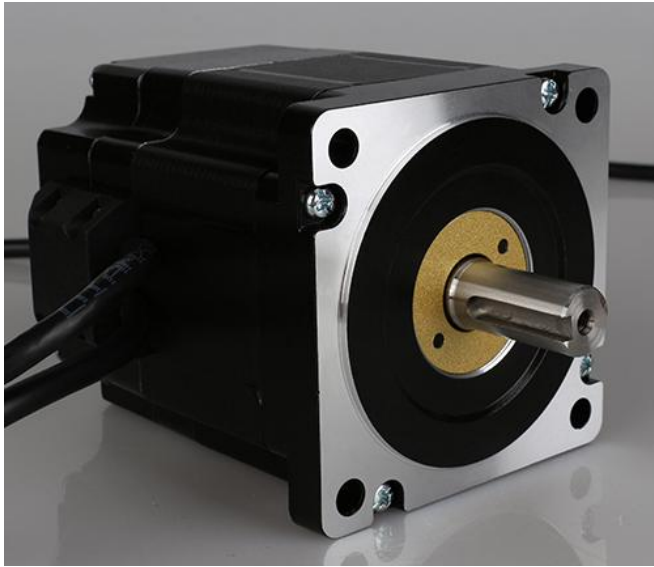


86HS 2phase close loop stepper motor

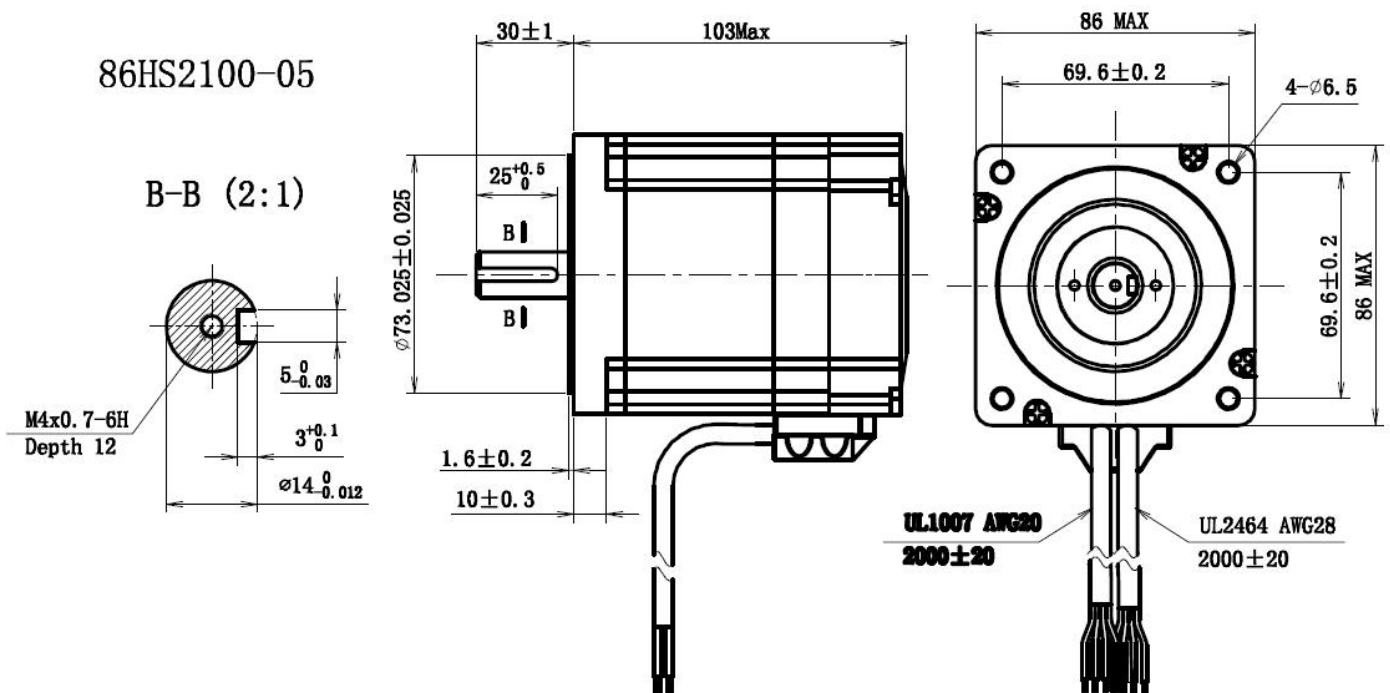


Item	Specifications
Step Angle Accuracy	±5%(full step,no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80℃Max.(rated current,2 phase on)
Ambient Temperature	-10℃~+50℃
Insulation Resistance	100MΩMin.500 VDC
Dielectric Strength	500VAC for one minute
Shaft Radial Play	0.06Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)
Insulation Class	Class B 130°

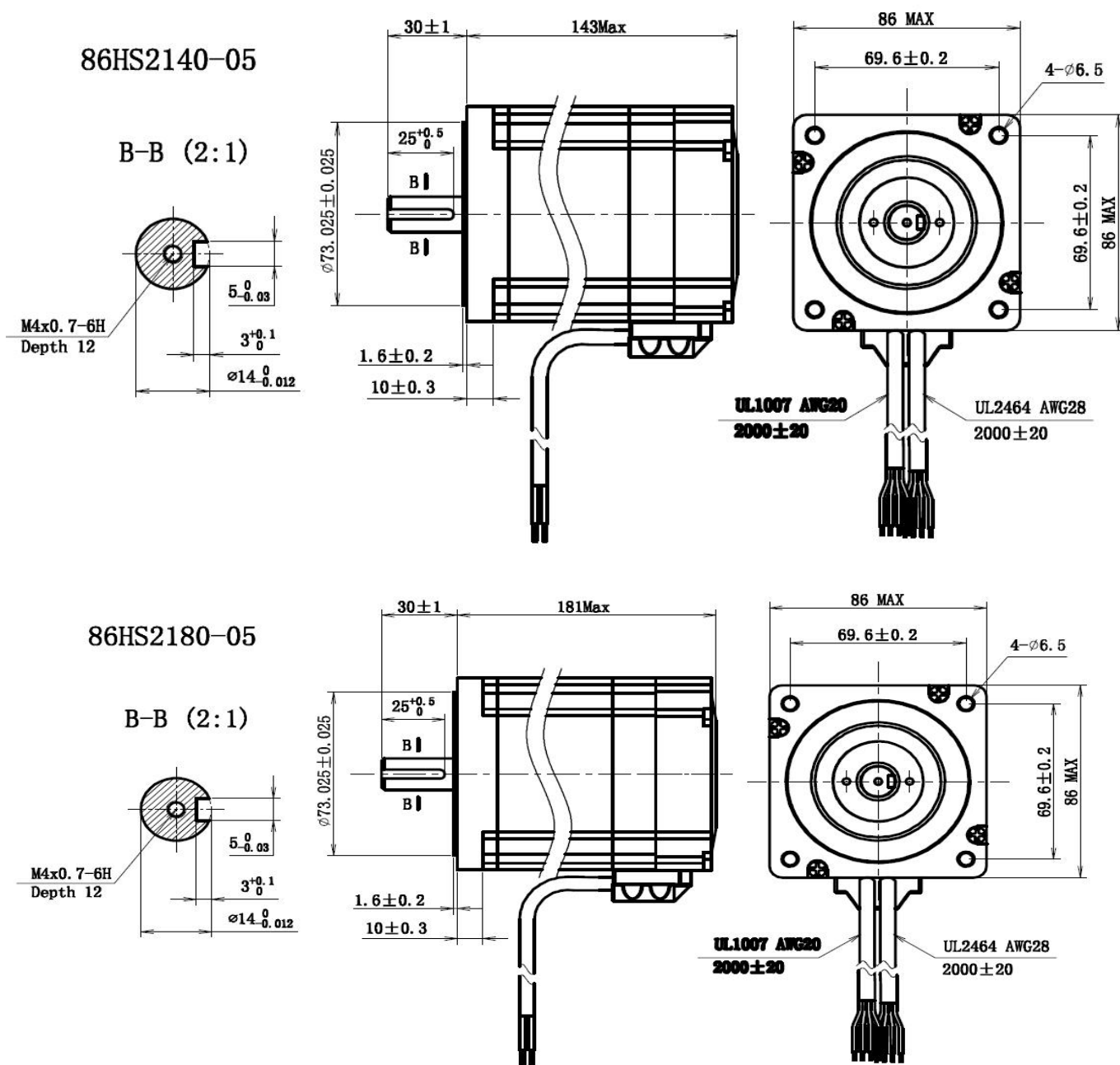
Technical Specification

Model No	Inductance/Phase	Current/phase	Resistance/phase	Holding Torque	Rotor inertia	Weight	Length
	mh	A	Ω	NM	g-cm ²	Kg	mm
86HS2100-05	0.6	5.0	0.4	4.4	1600	2.8	100
86HS2140-06	0.7	6.0	0.5	8.2	3200	4.2	140
86HS2180-06	0.8	6.0	0.6	12	4800	5.8	180

Dimension

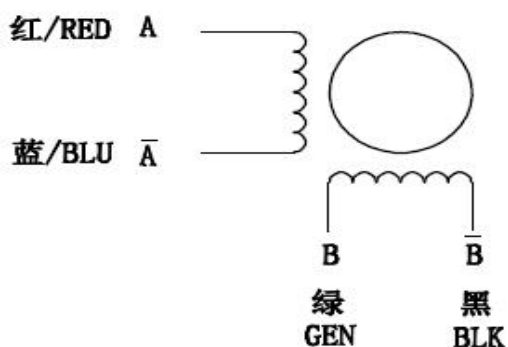


Dimension



Wiring Diagram

接线图/ Wiring Diagram



编码器

颜色	黑	红	白	棕	黄	绿
信号	GND	+5V	A+	A-	B+	B-