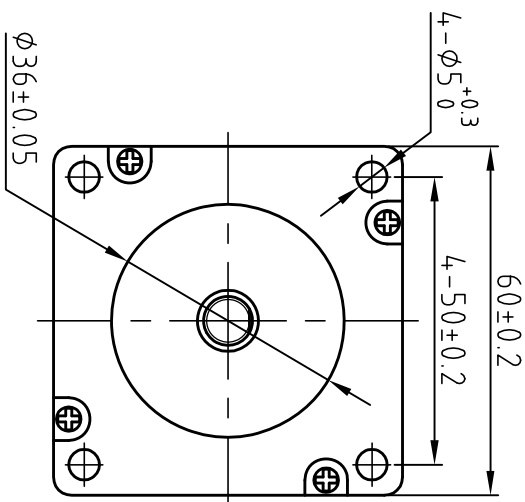
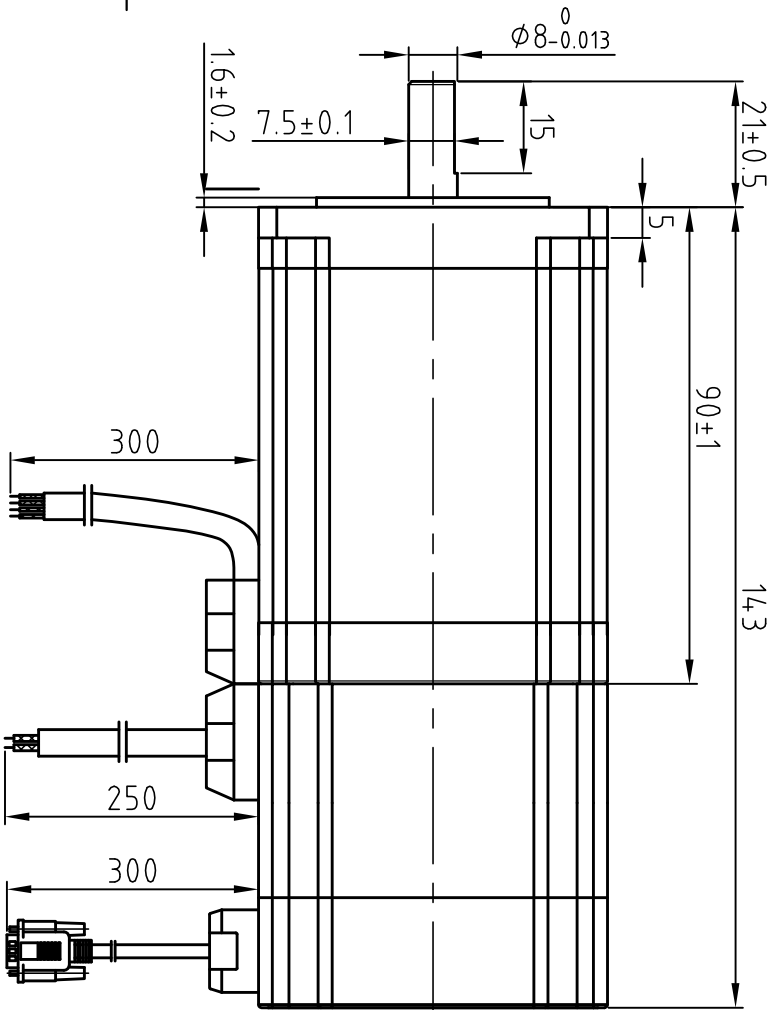
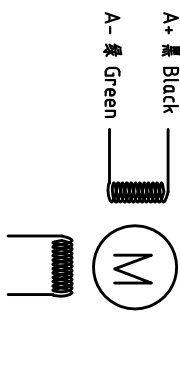


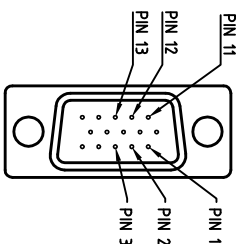
Dimension: (Unit: mm)



Motor Connections:



Encoder Signals



PIN	1	2	3	11	12	13
颜色	黑	红	白	黄	绿	蓝
定义	A+	VCC	GND	B+	B-	A-

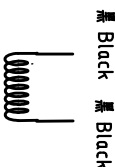
Common Rating

Step angle	1.8°
Position accuracy	18±0.09°
Dielectric strength	500VAC 1min
Insulation resistance	100MΩhm(500VDC)
Insulation class	B
Temp rise(Max)	80K
Radial play	Max:0.02mm(Load 4.50g)
Axial play	Max:0.08mm(Load 900g)

Motor Specification:

Current/phase	4.2 A
Voltage	3.36 V
DC Resistance/phase ±10%	0.8 Ω
Inductance/phase ±20%	3.4 mH
Holding torque	3 N·M
Inertia	0.8 kg·cm ²
Weight	2.15kg
Encoder Resolution	1000 cpr

Brake Connctions



Brake Specification:

Voltage	24Vdc
Friction torque	1N·M

设计 Designed	王洪松	日期 Date	2017.7.7	材料 Material	塑料
审核 Checked	秦军		2017.7.7	第一角画法 First Angle projection	带抱闸混合伺服电机
批准 Approved	田天胜		2017.7.7	重量 Weight	60HSM30-BZ-E1
图号 Part No.		共 1 页 Sheet 1 of 1	图号 DWG. NO.	LS-HSM60-03-0111-02	

版本 Rev	日期 Date	变更文件号 ECH NO.	变更内容 Revisions	设计 By
V1.0	17.7.7		带抱闸	王洪松