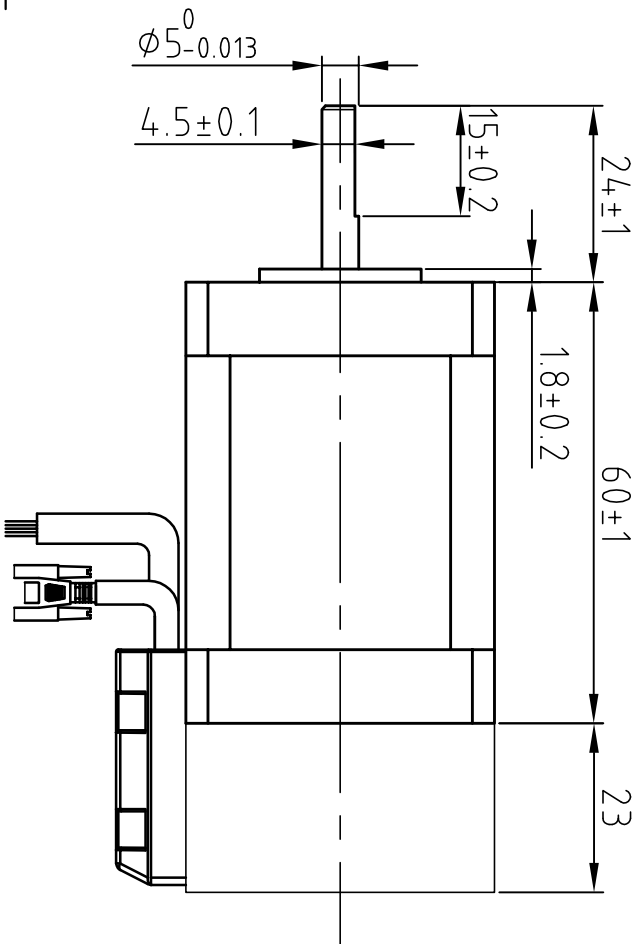


Dimension: (Unit: mm)



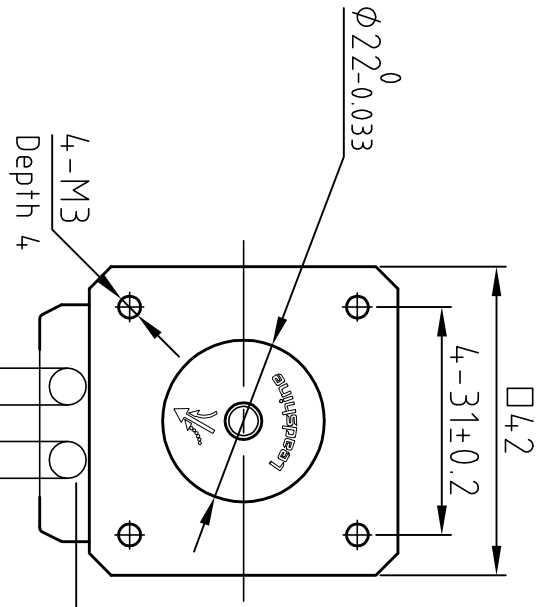
Common Rating

Step angle	18°
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)

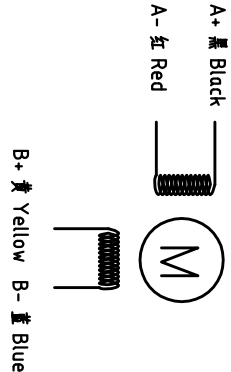
Specification

Current/phase	2.5 A
Voltage	2.5 V
DC Resistance/phase	±10% 1 Ω
Inductance/phase	±20% 2.4 mH
Holding torque	0.8 N·M
Inertia	0.11 kg·cm ²
Weight	0.75 kg
Encoder Resolution	1000 cpr

Version	Date	Change File No.	Change Content	Revisions	Designed By
V1.0	17.8.15		新增本		王洪松

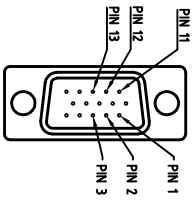


Motor Connections



Encoder Signals

PIN	1	2	3	11	12	13
颜色	黑	红	白	黄	紫	蓝
定义	EA+	VCC	EGND	EB+	EB-	EA-



设计	王洪松	日期	2017.8.15	材料			深圳市雷赛智能控制股份有限公司
审核	秦军		2017.8.15	Material			SHENZHEN LEADSHINE TECHNOLOGY CO., LTD.
批准	田天胜		2017.8.15	第一角画法	比例	阶段标记	混合伺服电机
图号	Part No.		共 1 套	第 1 套	Sheet 1 of 1	图号	LS-HSM42-03-0010-02
批准	Part No.		共 1 套	第 1 套	Sheet 1 of 1	图号	LS-HSM42-03-0010-02