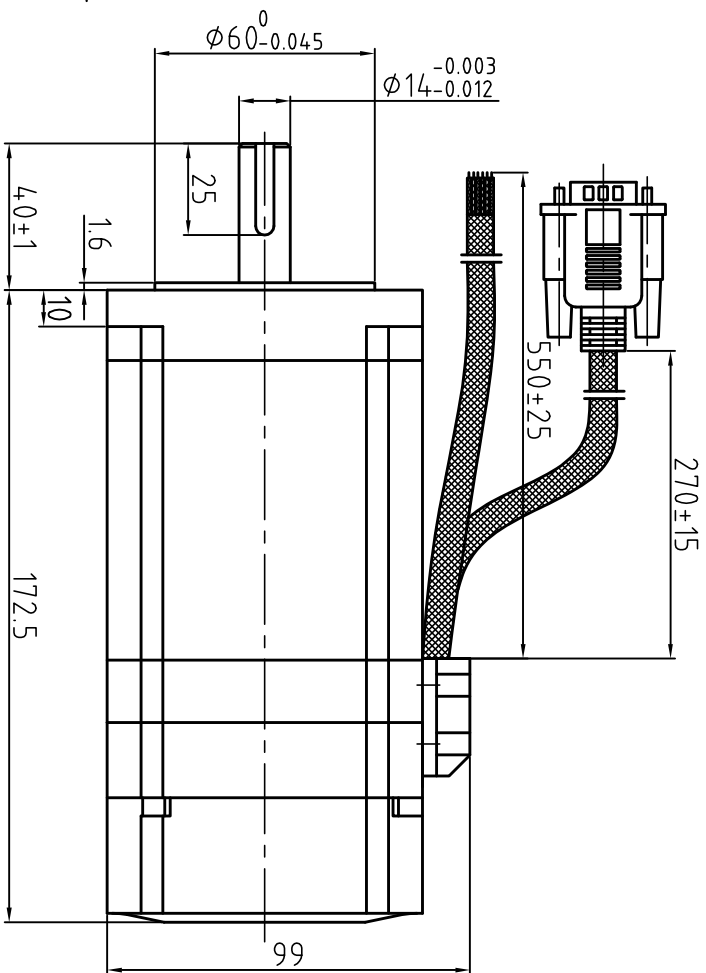


Dimension: (Unit: mm)



Common Rating

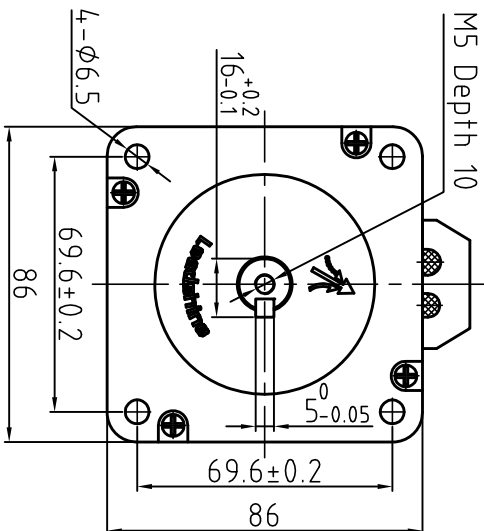
Step angle	1.8°
Position accuracy	18±0.09°
Dielectric strength	1000VAC 1min
Insulation resistance	100MΩhm(500VDC)
Insulation class	B
Temp rise(Max)	80K
Radial play	Max:0.02mm(Load 450g)
Axial play	Max:0.08mm(Load 900g)

Brake Specification

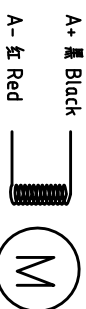
Voltage	24Vdc
Friction torque	4N•M

Specification

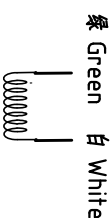
Current/phase	6.0 A
Voltage	3.2 V
DC Resistance/phase	±10% 0.53 Ω
Inductance/phase	±20% 3.9 mH
Holding torque	8 N•M
Inertia	2.8 kg•cm ²
Weight	4 kg
Encoder Resolution	1000 cpr



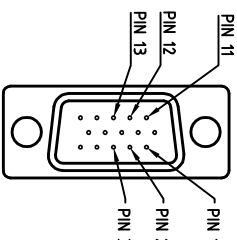
Motor Connctions



Brake Connctions



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-

设计	王洪松	日期	17.7.6	材料	深圳市雷赛智能控制股份有限公司
审核	秦军	17.7.6	第一角画法	比例	86HSM85-BZ-E1
批准	田天胜	17.7.6	重量	比例	86HSM85-BZ-E1
图号	Part No.	共 1 张	第 1 张	Sheet 1 of 1	图号
					DMG. NO.
					LS-HSM86-0.4-0110-01

版本 Rev	日期 Date	变更文件号 ECN NO.	变更内容	设计 By
V1.0	17.7.6		增修、漏修	王洪松