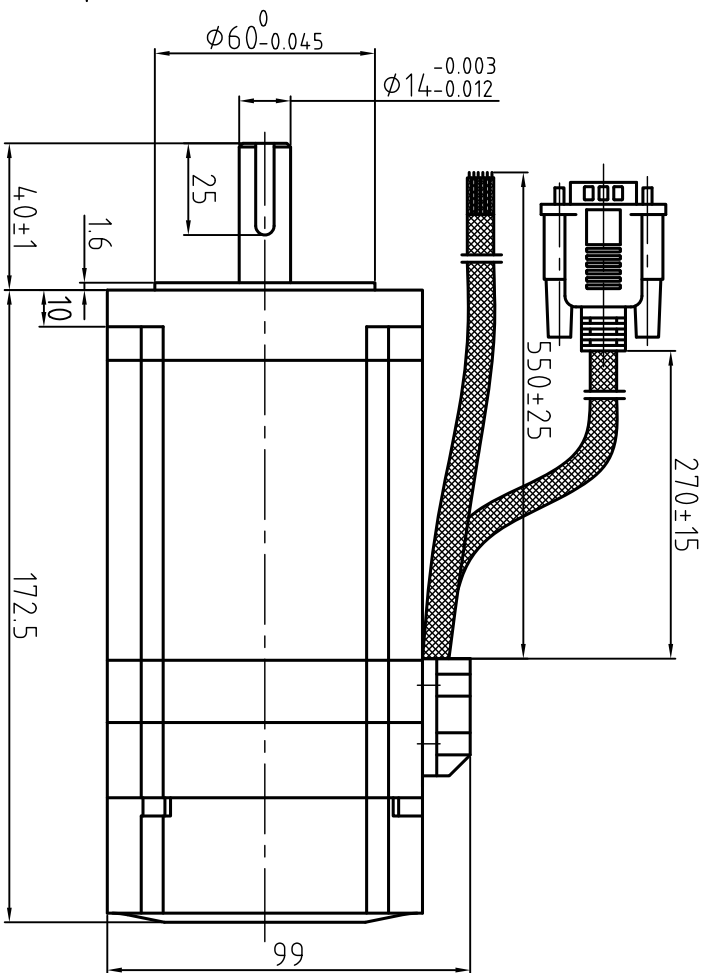


Dimension: (Unit: mm)



Common Rating

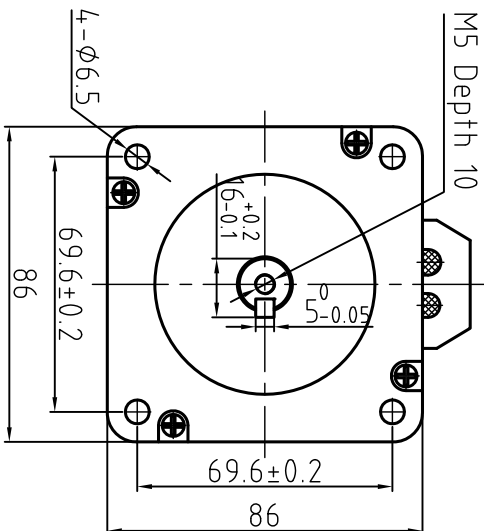
Step angle	1.8°
Position accuracy	18±0.09°
Dielectric strength	1000VAC 1min
Insulation resistance	100MΩhm(500VDC)
Insulation class	B
Temp rise(Max)	80K
Radial play	Max:0.02mm(Load 450g)
Axial play	Max:0.08mm(Load 900g)

Brake Specification

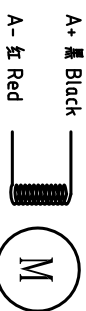
Voltage	24Vdc
Friction torque	4N•M

Specification

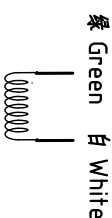
Current/phase	6.0 A
Voltage	3.2 V
DC Resistance/phase	±10% 0.53 Ω
Inductance/phase	±20% 3.9 mH
Holding torque	8 N•M
Inertia	2.8 kg•cm ²
Weight	4 kg
Encoder Resolution	1000 cpr



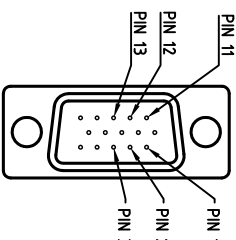
Motor Connctions



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	日期	材料	深圳市雷赛智能控制股份有限公司
审核		第一角画法	SHEENZHEN LEADSHINE TECHNOLOGY CO., LTD.
批准		重量/Weight	86HBM80-BZ-1000
图号	图号	比例/Scale	混合伺服电机
Part No.	Part No.	图号	图号
		共 1 张 第 1 张	LS-HBM86-0.4-0110-01

版本 Rev	日期 Date	变更文件号 ECH NO	变更内容 Revisions	设计 By
V1.0	13.11.21		初版	王平