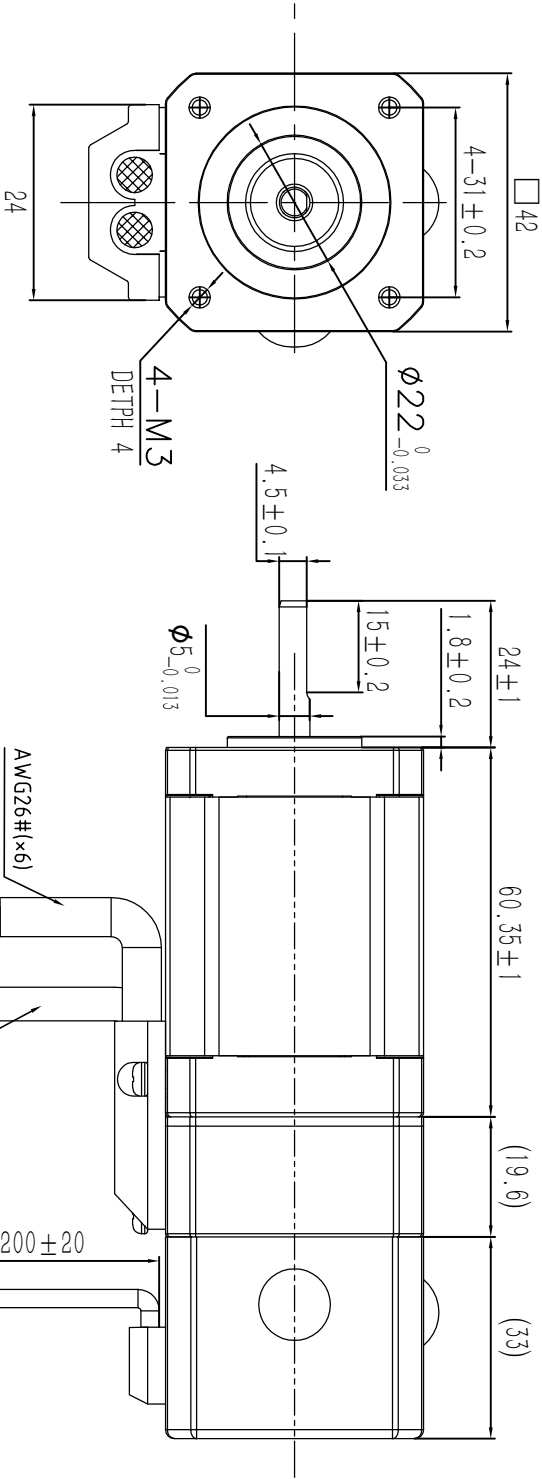


Dimension: (Unit: mm)



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 450g)
Axial play	Max:0.08mm(Load 900g)

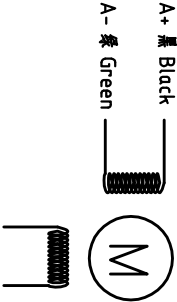
Brake Specification

Voltage	24Vdc
Friction torque	0.5N•M

Specification

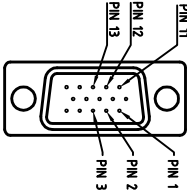
Current/phase	2.0 A
Voltage	3.22 V
DC Resistance/phase	±10% 1.8 Ω
Inductance/phase	±20% 3.7 mH
Holding torque	0.8 N•M
Inertia	0.110 kg•cm²
Weight	0.8 kg
Encoder Resolution	1000 cpr

Motor Connctions

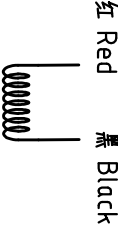


Encoder Signals

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



Brake Connctions



技术要求:

- 1、未注形位公差按GB/T 1184-K;
 - 2、未注尺寸公差按GB/T 1804-m。
- (除非另外指定)

设计 Designed	杨陶	2021-10-09	标准化 Standardization		材料Material:	名称Title	闭环步进电机
制图 Drawn	杨陶	2021-10-09				型号Model	42QME08X-BZ
校对 Proofread			审核 Checked	王洪松	2021-10-09	重量Weight/g:	
工艺 Processed			批准 Approved	黄雄建	2021-10-09	阶段标记Stage Mark	LS-42QME08X-BZ
表单编号 Form No.	LS-MT-01-07B		版本/版次 Edition/Serial NO.	A/01	共1页第1页 Page of 1	比例Scale	1:1