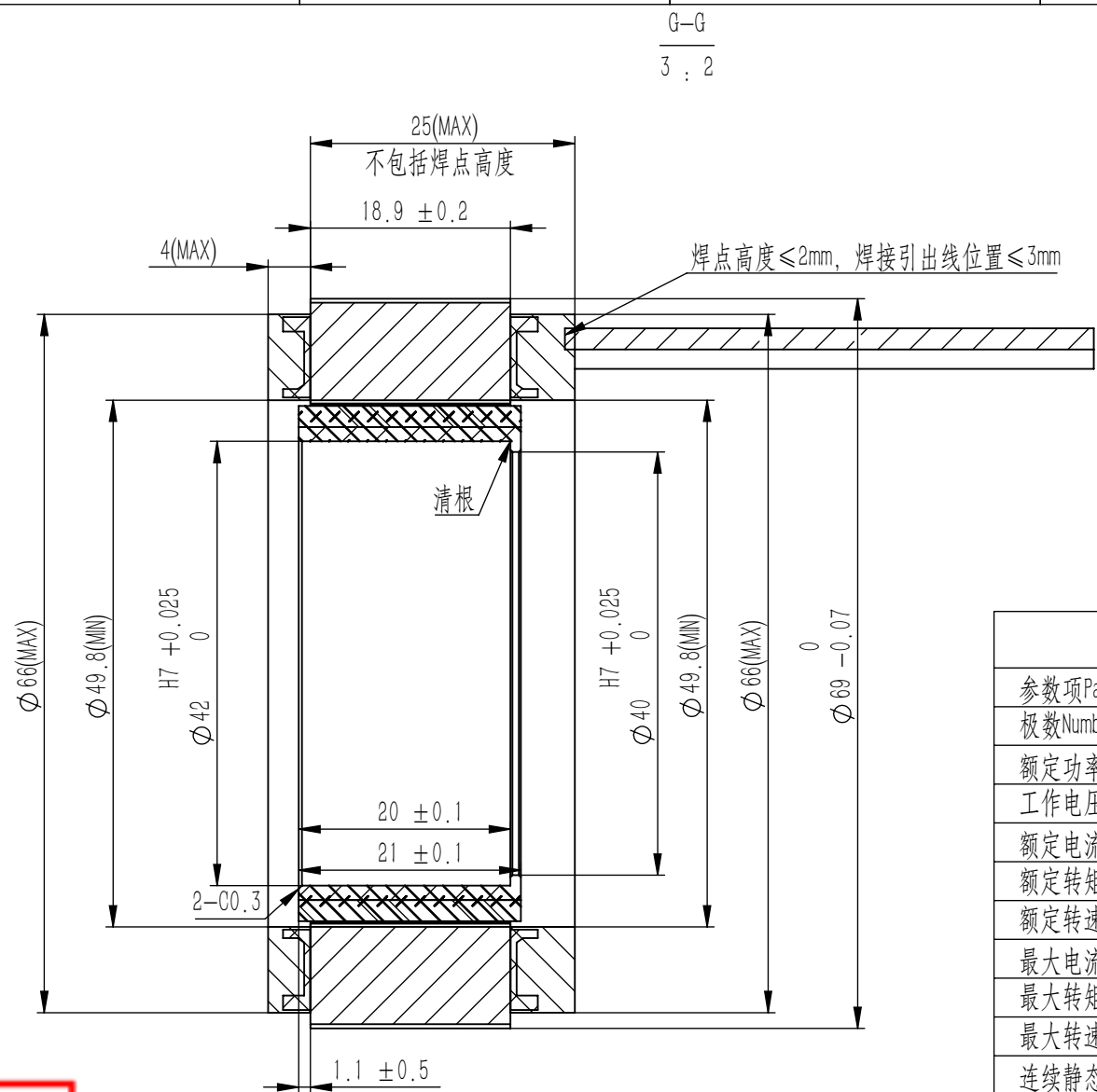
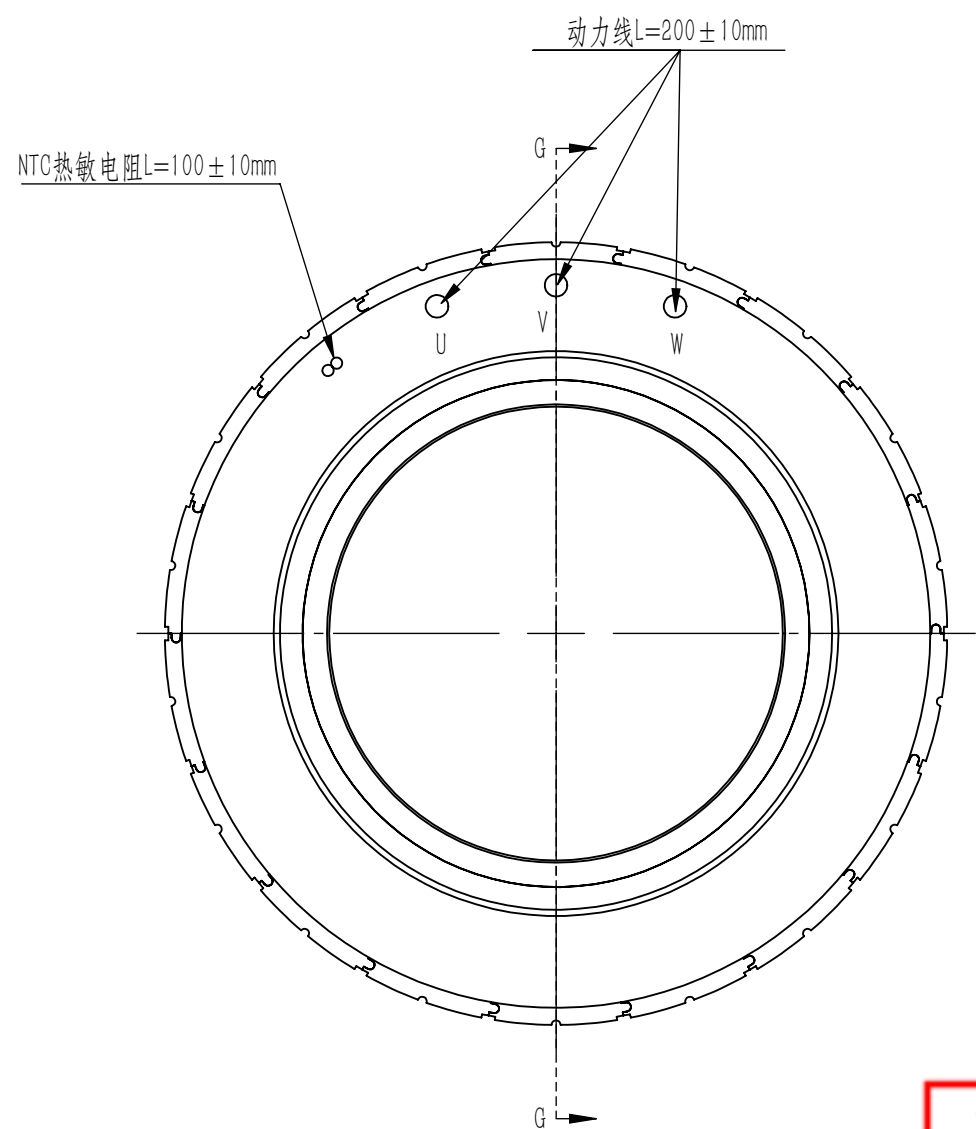
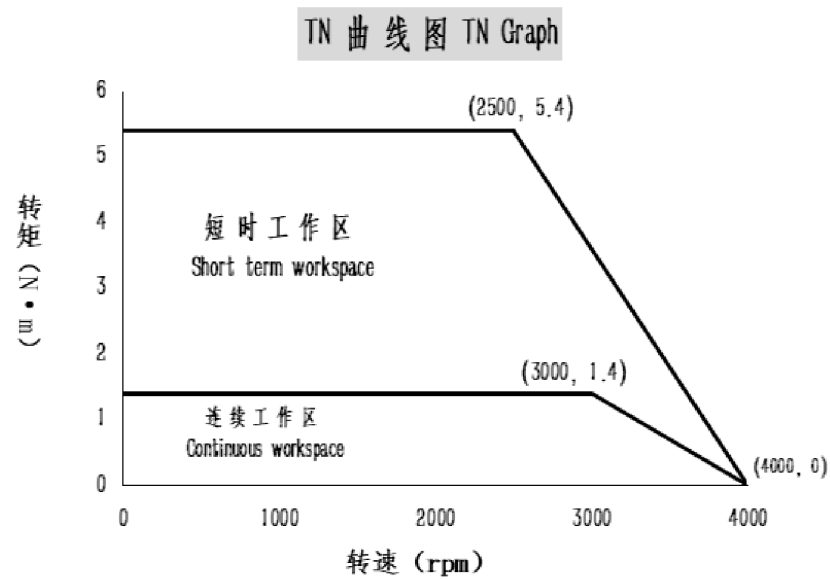




客户代码: 2209000221V00

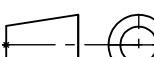
电机性能参数Motor performance parameters		
参数项Parameter item	单位Unit	参数值Parameter values
极数Number of poles	/	20
额定功率Rated Power	W	440
工作电压Operating supply voltage	V	48V DC
额定电流Rated Current	A	12.7
额定转矩Rated Torque	N·m	1.4
额定转速Rated Speed	rpm	3000
最大电流Maximum current	A	55
最大转矩Maximum torque	N·m	5.4
最大转速Maximum speed	rpm	4000
连续静态电流Standstill current	A	14
连续静态转矩Standstill torque	N·m	1.54
转动惯量Rotational inertia	kg·cm ²	0.4
线电阻Resistance line—line	Ω	0.15(REF)
线电感Inductance line—line	mH	0.18(REF)
开路电感Open Circuit Inductance_line(mH)	mH	0.28(REF)
反电动势常数EMF constant	v/krpm	7.3(REF)
转矩常数Torque constant	Nm/A	0.11(REF)
电气时间常数Electrical time constant	mS	1.2(REF)
机械时间常数Mechanical time constant	mS	0.78(REF)
电机重量Motor Weight	kg	0.4(REF)
绝缘等级Insulation Class	/	F级
反馈装置Feed back device	/	
温度传感器Temperature Sensor	NTC热敏电阻 (25℃ 100K)	
冷却方法Cooling method	不通风全封闭式 Totally enclosed non-ventilated	



技术要求Technical requirements:

1、带★要求，为产品重要和关键特性
Requirements marked with ★ indicate important and critical features of the product

2、引出线不能断开，绝缘层和线芯不能损伤
The outgoing line cannot be disconnected, and the insulation layer and wire core cannot be damaged

未注线性公差 Undeclared linear tolerance						批准Approve	LDY	2026/2/13	料号Part No	3050900328	产品外形图Product Outline Drawing
0.5~3 ±0.2						标准化Standard	ZY	2026/2/13	型号Model	FMK07019-0044-3042N-10DP22	Kinco步科 步科股份：688160 The copyright of this drawing belongs to our company and unauthorized dissemination is prohibited
>3~6 ±0.3						工艺Technique	CY	2026/2/13	版本Version	V1.0	
>6~30 ±0.5						审核Check	DW	2026/2/13	比例Scale	3:2	
>30~120 ±0.8	V1.0	/	原始版本	新发布	2026/01/30	设计Design	LTL	2026/2/13	投影法		
>120~400 ±1.2	VER	Mark	版本记录Version record	归档方式ECN No.	归档日期Date	评审Review	姓名Names	日期Date	投影方法Projection methods		
页码Page NO Sheet 1 OF 1 A3											

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