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产品规格书

PRODUCT SPECIFICATION

客 户	客户名称/Customer	
	客户料号/Part No.	
	客户承认签章 Customer Approved Signatures	

敝 司	文件编号/Spec No.	KOTL-0749	
	品名 Description	扁平振动马达 Coin Vibration Motor	
	型号/Model	C1026B002F	
	送样日期/Date		
	设计/Designed	审核/checked	批准/Approved
	王宗雄 2007. 04. 29	张国付 2007. 04. 29	李德烈 2007. 04. 29

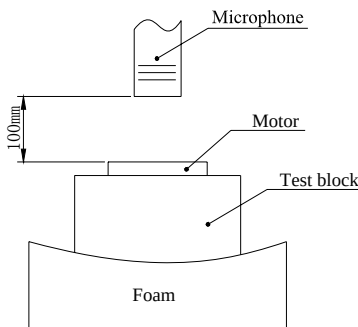
规格书内容

Contents of specifications

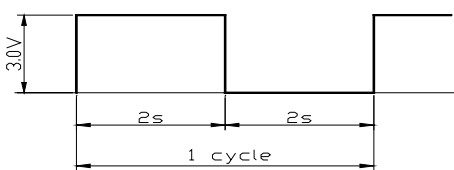
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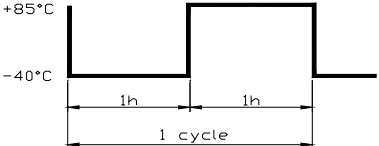
2007. 04. 29		说明书/Specification		编号/No KOTL-0749		1/8																																																			
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本说明书适用于扁平式永磁直流电机 C1026B 系列.																																																									
This specification applies to coin permanent-magnetic motors DC model C1026B series																																																									
2. 使用条件/Operating condition																																																									
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5. 机械性能/Mechanical characteristics

项目/Item		规格/Specification
5-1	底盖偏转强度 Bracket deflection strength	9.8N 以上 9.8N or more
5-2	机械噪音 Mechanical noise	小于 50 分贝. A 计权 50dB(A) Max
	在额定电压下。 At rated voltage 背景噪音: 不大于 28dB. A 计权 Back ground noise 28dB(A) Max 	

6. 耐久性能/Durability characteristics

项目/Item	规格/Specification	判定标准/Judgment
6-1 寿命 Life	 试验循环 /Test cycle: 50,000 cycles	试验后, 马达应符合项 7-1 的要求。 After the test, motors shall be approved as specified in item 7-1.

6-7	热冲击 Heat stock test	 试验循环 /Test cycle :15 cycles	测试结果应符合项 7-2 的要求。 After the test motors shall be approved as specified in item 7-2.
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7. 要求/Requirements

项目 / Item		判定基准 / Requirements
7-1	表 A Table A	1) 额定转速/Rated speed : 不低于初始值-30%; 不高于初始值+50% data-30% Initial Min data+50% Initial Max 2) 额定电流/Rated current : 不低于初始值-30%; 不高于初始值+50% data-30% Initial Min data+50% Initial Max 3) 端阻/Terminal resistance : 不大于初始值±15% /Initial data±15% Max 4) 起动电压/Starting voltage : 不大于 2.5V 直流电压 2.5V DC Max 5) 绝缘电阻/Insulation resistance : 大于 10M Ω 10M Ω Min
7-2	表 B Table B	1) 额定转速/Rated speed : 不大于初始值±20% /Initial data±20% Max 2) 额定电流/Rated current : 不大于初始值±20% /Initial data±20% Max 3) 起动电压/Starting voltage : 不大于 2.5V 直流电压 2.5V DC Max 4) 端阻/Terminal resistance : 不大于初始值±15% /Initial data±15% Max

8. 使用时注意事项/Matters to be paid attention to when using motor

8-1 必须按照规格书标准使用,否则性能和寿命都将受到相当地减少, 必须注意电压的使用范围。
Unless it is used in accordance with the specifications ,the performance and life may be considerably reduced . Due attention should be paid to voltage and range for use .

8-2 建议马达在六个月内内使用,不要在以下环境中使用及保存:

1. 高温和高湿的场所;
2. 腐蚀性气体,如: H_2S 、 SO_2 、 NO_2 、 Cl_2 ;
3. 生锈场所。

Advice use this motor within 6 months as avoiding as possible.

Avoid use or save the motor in the following environment.

1. High temperature and high humidity area
2. Corrosive gas such as H_2S 、 SO_2 、 NO_2 、 Cl_2 .
3. Dusty area .

8-3 注意处理马达的工作环境,避免含铁质等物体被马达吸住, 否则马达将会产生噪声, 性能会降低, 从而减少产品可靠性。

Due attention must be paid to the handling and working environments because such objects as iron powder if attracted by the motor magnet,will cause noise,characteristic deterioration thus reducing the reliability.

8-4 应确信本产品不会与相关标准、法律、政令相背。

Please confirm enough no problem of standards and laws and ordinances on your cellular.

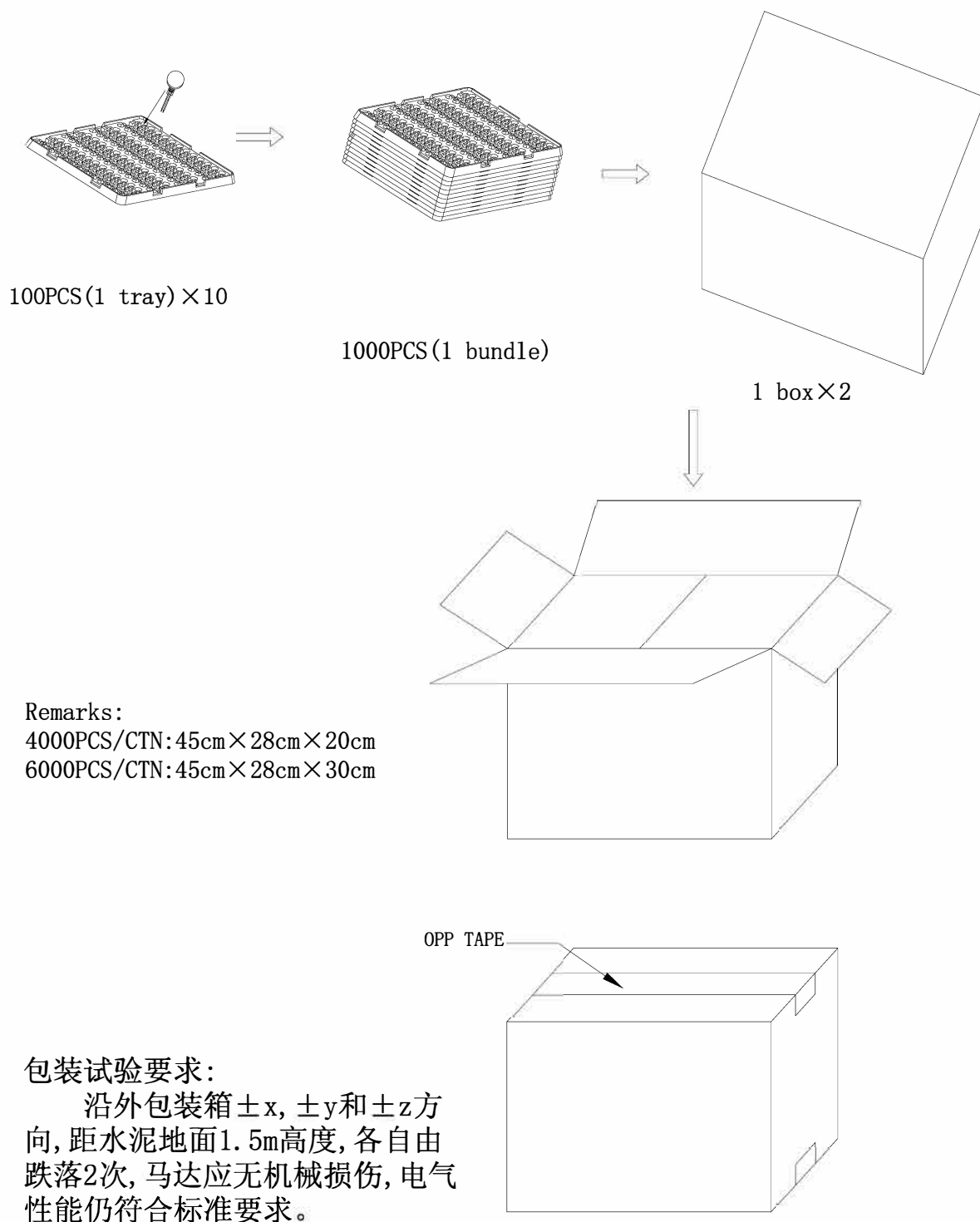
8-5 拿马达时, 要轻拿轻放。

To handle the motor ,hold the motor case softly.

8-6 钢板面或边缘有少许锈斑是允许的。

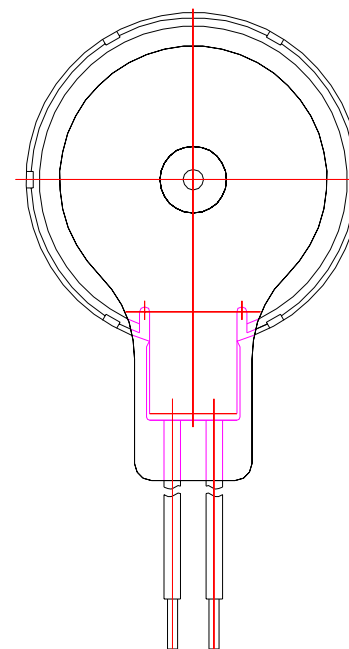
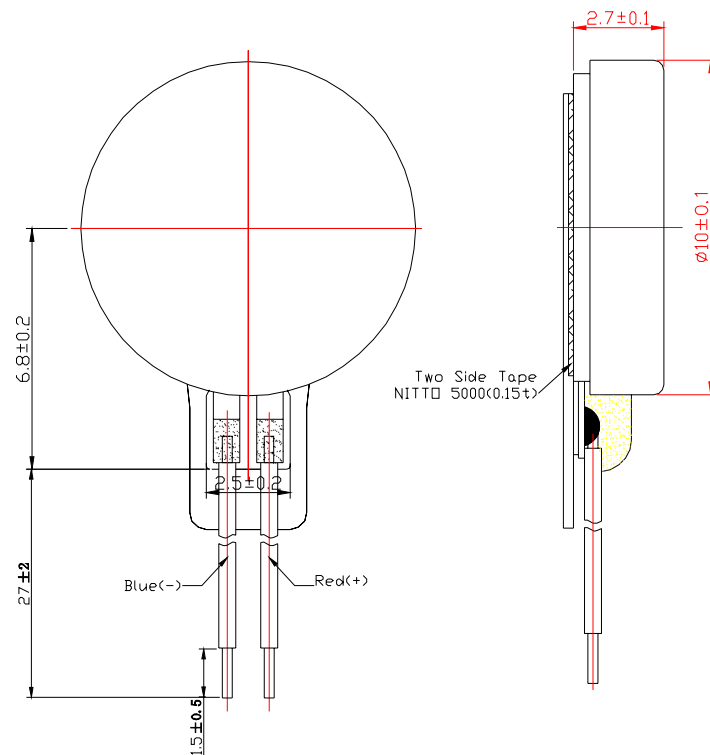
Rust of plate(steel) and similar edge should be OK.

扁平系列马达包装 Pack drawing of coin type



RevNO.	REVISION NOTE	DATE	SIGNATURE	CHECKED
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△				

NO.	PART NAME	QUANTITY	MATERIAL	FINISH	REMARKS
1					
2					



- 技术要求/Technic requirment
- 额定电压/Rate voltage: 3.0V
 - 额定电流/Rate current: 90mA Max
 - 额定转速/Rate speed: 9,000r/min Min
 - 起动电压/Starting voltage: 2.3V Max
 - 端子阻抗/Terminal resistance:
 $31\Omega \pm 15\%$ (单相/single resistance)
 $59\Omega \pm 15\%$ (双相/compose resistance)
 - 在100V直流下, 导线和机壳间绝缘电阻/
 At DC 100V, that lead wire and case thin out the insulation resistance: $> 10M\Omega$
 - 导线规格/Lead spec: AWG32 UL1571
 - 未注公差/Unmark tolerance: ± 0.1

HARDNESS	ANGLE 3rd	TOLERANCE ±0.1/±0.5°	MATERIAL	SCALE 10/1	DATE 070429
DESIGNED BY WZX	CHECKED BY FMZ	APPROVED BY SJS	C1026B002F		
Jinlong Machinery & Electronics Co Ltd. www.jinlong-machinery.com					

