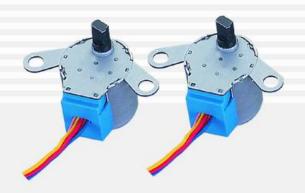
慈溪市九菱电器有限公司



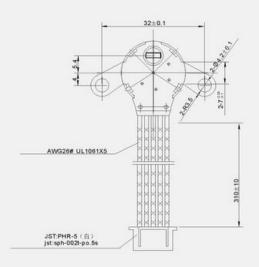
步进电机系列 Step Motor Series 20BYJ46

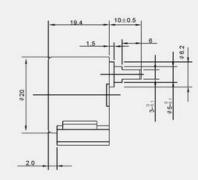


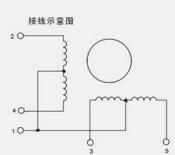
1-2相励磁顺序表

连线序号	导线颜色	分配顺序								
		1	2	3	4	5	6	7	8	
1	ķI	+	+	+	+	+	+	+	+	
2	橙	-	-						-	
3	黄		-	-	-					
4	粉				-	-	-			
5	蓝						-	-	-	

从输出轴方向看-逆时方向(CCW)







主要电气性能 SPECIFICATION

1. 额定电压 (Rated voltage):12VDC

2. 相数 (Number of phaes):4

3. 减速比 (Reduction Gear ratio):1/85.25 4. 步距角 (Step angle):7.5°/85.25 (Pattern of drive): 四相八拍; 5. 驱动方式

(Direct resistance):200 Ω ± 7% (25° C) 6. 直流电阻 (No_load pull_in rate.p.p.s): ≥ 500Hz 7. 空载牵入频率 8. 空载牵出频率 (No_load pull_out rate.p.p.s): ≥ 800Hz

9. 牵入转矩 (Pull-in Torque): ≥ 34.3mN.m (120Hz)

10. 自定位转矩 (Detent Torque): ≥ 29.4mN.m

11. 绝缘电阻 (Insulation resistance): > 50 MΩ(500V) 12. 绝缘介电强度 (Dielectric strength): 600VAC/1mA/1s

13. 绝缘等级 (Insulation class):A

14. 温升 (Coil temperature rise): <50K (120Hz)

(Noise):<35dB(A) 15. 噪声 16. 重量 (Weight):about32g

(According to class where tolerance is not given): GB1804-m

1. 导线颜色及长度可按用户要求生产 2. 输出轴可按用户要求生产 3. 工作电压及频率可按用户要求生产

安装尺寸可按用户要求制作

Note: 1.Colour & length of conductingire can be made according to the requirement of users

2. The output shaft can be made according to The consumers need

3. Working voltages and frequencies can be

made as per users' requirements. 4.Installation dimension can be made according to user's requirements.

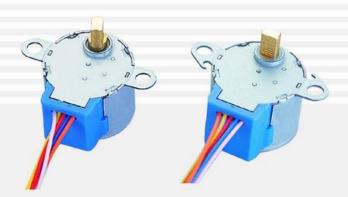
The information above is for reference only, detailed specification is subject to final confirmation

传真 (Fax): 0086-574-63788566 电话 (Tel): 0086-574-63780312 Sales:63788682 Tech: 63788702 联系人: 金鹏伟、黄崇荣 网址 (Website): Http://www.china-jiuling.com, Http://www.micromotor.cn E-mail: jiuling@china-jiuling.com sale@juln.com

网络实名: 同步电动机, 微型步进电机, 机械定时器, 风扇罩极电机 地址: 浙江省宁波慈溪市龙山工业园区(329 国道旁)

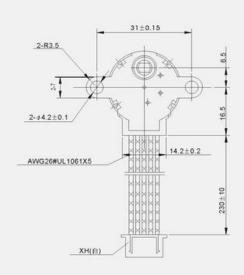
CIXI JIULING ELECTRICAL APPLIANCE CO.,LTD.

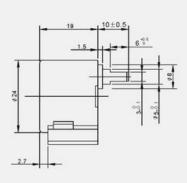
步进电**加系列** Step Motor Series 24BYJ48

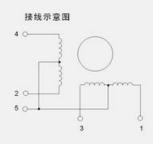


	1-246/001	DOL POR F	1.40	14						
连线序号	导线颜色	分配顺序								
		1	2	3	4	5	6	7	8	
5	紅	+	+	+	+	+	+	+	+	
4	橙	0.00	0.00							
	-		1000		100					

从输出轴方向看-逆时方向(CCW)







主要电气性能 SPECIFICATION

1. 额定电压 (Rated voltage):12VDC 2. 相数 (Number of phases):4

3. 减速比 (Reduction Gear ratio) : 1/64 4. 步 距角 (Step angle) : 5.625 ° /64 5. 驱动方式 (Pattern of drive): 四相八拍;

直流电阻 (Direct Current Resistance): 200 $\Omega \pm 7\%$

空载牵入频率 (No_load pull_in rate.p.p.s): ≥ 600Hz 8. 空载牵出频率 (No_load pull_out rate.p.p.s): ≥ 1000Hz (Pull-in Torque) ≥ 34.3mN.m (120Hz) 9. 牵入转矩

10. 自定位转矩 (Detent Torque) ≥ 34.3mN.m

绝缘电阻 (Insulation resistance): > 10 M Ω(500V) 12. 绝缘介电强度 (Dielectric strength):600VAC/1mA/1s

13. 绝缘等级 (Insulation class):A

14. 温升 (Coil temperature rise):<40K

15. 噪声 (Noise) : <40dB(A) (Weight): about40g 16 重量

17. 未注公差按 (According to class where tolerance is not given): GB1804-m 1. 导线颜色及长度可按用户要求生产 2. 输出轴可按用户要求生产 3. 工作电压及频率可按用户要求生产 4. 安装尺寸可按用户要求制作

Note: 1. Colour & length of conductingire can be made according to the requirement of users

2. The output shaft can be made according to

The consumers need 3. Working voltages and frequencies can be

made as per users' requirements 4.Installation dimension can be made according to user's requirements

The information above is for reference only, detailed specification is subject to final confirmation

电话 (Tel): 0086-574-63780312 Sales:63788682 Tech: 63788702 网址 (Website): Http://www.china-jiuling.com, Http://www.micromotor.cn

传真 (Fax): 0086-574-63788566 E-mail: jiuling@china-jiuling.com 联系人: 金鹏伟、黄崇荣 sale@juln.com

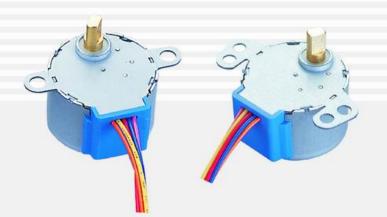
网络实名: 同步电动机, 微型步进电机, 机械定时器, 风扇罩极电机

地址:浙江省宁波慈溪市龙山工业园区(329国道旁)

慈溪市九菱电器有限公司



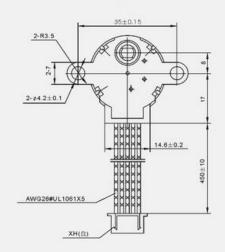
步进电机系列 Step Motor Series

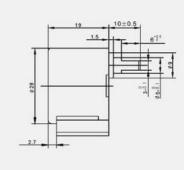


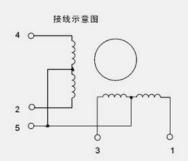
1-2相助(窓則	厅农	8					
B 40 AF 44	分配順序							
守城縣巴	1	2	3	4	5			

连线序号	导线颜色	分配順序									
		1	2	3	4	5	6	7	8		
5	ŝΙ	+	+	+	+	+	+	+	+		
4	橙	-	1						-		
3	黄		1	-	-						
2	粉				-	-	-				
1	蓝						-	-	-		

从输出轴方向看-逆时方向(CCW)







主要电气性能 SPECIFICATION

1. 额定电压 (Rated voltage):12VDC 相数 (Number of phases):4 3. 减速比 (Reduction Gear ratio): 1/64 步距角 (Step angle):5.625 °/64 5. 驱动方式 (Pattern of drive): 四相八拍

6. 直流电阻 (Direct Current Resistance):200 Ω ± 7% (25° C)

7. 空载牵入频率 (No_load pull_in rate.p.p.s): ≥ 600Hz 空载牵出频率 (No_load pull_out rate.p.p.s): ≥ 1000Hz

9. 牵入转矩 (Pull-in Torque): ≥ 34.3mN.m (120Hz)

10. 自定位转矩 (Detent Torque): ≥ 34.3mN.m

11. 绝缘电阻 (Insulation resistance): > 10 MΩ(500V) 12. 绝缘介电强度 (Dielectric strength): 600VAC/1mA/1s

13. 绝缘等级 (Insulation class)A

温升 (Coil temperature rise):<40K (120Hz) 14.

15. 噪声 (Noise):<40dB (A) 重量 (Weight): about40g

17. 未注公差按 (According to class where tolerance is not given): GB1804-m

1. 导线颜色及长度可按用户要求生产 2. 输出轴可按用户要求生产 3. 工作电压及频率可按用户要求生产 4. 安装尺寸可按用户要求制作

Note: 1.Colour & length of conductingire can be made according to the requirement of users

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3. Working voltages and frequencies can be made as per users' requirements.

4.Installation dimension can be made according to user's requirements.

The information above is for reference only, detailed specification is subject to final confirmation

地址:浙江省宁波慈溪市龙山工业园区(329国道旁)

网络实名: 同步电动机, 微型步进电机, 机械定时器, 风扇罩极电机

CIXI JIULING ELECTRICAL APPLIANCE CO.,LTD.

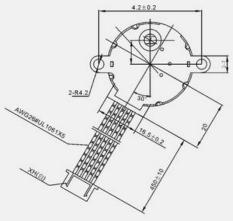
步进电机系列 Step Motor Series

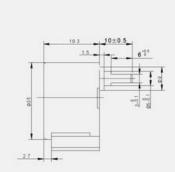


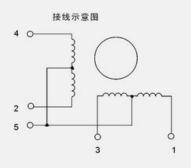
	1-2相 厕 (殿用贝力	于农								
	导线颜色	分配順序									
		1	2	3	4	5	6	7	8		
	έI	+	+	+	+	+	+	+	+		
00	橙	1	-		10				-		
	100	2 30	-	_		92 17		3			

连线序号

从输出轴方向看-逆时方向(CCW)







主要电气性能 SPECIFICATION

额定电压 (Rated voltage):12VDC 相数 (Number of phases):4

3. 减速比 (Reduction Gear ratio):1/85.25 4. 步距角 (Step angle): 7.5 °/85.25 驱动方式 (Pattern of drive): 四相八拍

(Direct Current Resistance):130 $\Omega \pm 7\%$ (25 °C) 直流电阻

7. 空载牵入频率 (No load pull in rate.p.p.s): ≥ 500Hz 空载牵出频率 (No_load pull_out rate.p.p.s): ≥ 800Hz 9. 牵入转矩 (Pull-in Torque): ≥ 78.4mN.m (120Hz)

10. 自定位转矩 (Detent Torque): ≥ 39.2mN.m

(Insulation resistance): > 10 MΩ(500V) 绝缘电阻 (Dielectric strength):600VAC/1mA/1s 绝缘介电强度

13. 绝缘等级 (Insulation class)A

14. 温升 (Coil temperature rise):<40K (120Hz)

15. 噪声 (Noise):<40dB(A) 16. 重量 (Weight):about60g

17. 未注公差按 (According to class where tolerance is not given):GB1804-m

. 导线颜色及长度可按用户要求生产 输出轴可按用户要求生产 . 工作电压及频率可按用户要求生产 . 安装尺寸可按用户要求制作

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