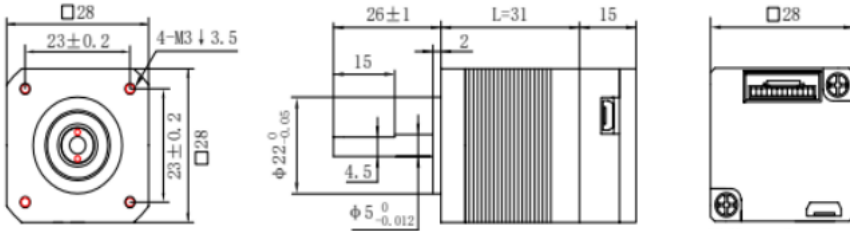


SSS-Motors

The output shaft size can be customized

尺寸图 Dimensional drawing

绕线图 Wiring Diagram



磁编码器 Magnetic encoder	
Number of pulses	1000 lines 5v differential signal

Serial No	1	2	3	4	5	6	7	8	9	10	11	12
颜色	红	黑	绿	黄	紫	橙	白	蓝	棕	灰	棕	灰
Colour	RED	BLK	GRN	YEL	PUR	ORN	WHT	BLU	BRN	ASH	BRN	ASK
Definition	V+	V-	PUL+	PUL-	DIR+	DIR-	EN+	EN-	ALM+	ALM-	EX+	EX-

Model selection	相电流 A Phase current	相电阻 Q Phase resistance	相电感 mH Phase inductance	静力矩 N.m Static moment	总长 L m Total length
0K28JC31EC-YT	1.0A	1.5	1.1	0.08	31
0K28JC40EC-YT	1.0A	1.9	2.5	0.12	40
0K28JC52EC-YT	1.3A	2.4	2.3	0.18	52
0K28JC63EC-YT	1.5A	1.8	2.1	0.24	63

1 步距角 Step angle	1.8°
2 相数 Number of phase	2
3 相电压 Phase voltage	2.8 VDC
4 相电流 Phase current	1.0 Amp
5 相电阻 Phase resistance	2.8 Q ± 10% (At 20° C)
6 相电感 Phase inductance	3.2 mH ± 20%
7 静力矩 Static oment	0.08 N.m
8 绝缘等级 Insulation class	Class B
9 绝缘电阻 Insulation resistance	100MQ min. (500V DC)
10 环境温度 Ambient temperature	-20° - +50°
11 环境湿度 Ambient hum	15% to 95%
12 电机重量 Motor veight	Approx 0.2 Kg
13 使用电压 Use voltag	VDC: 12-24V

LED codes	指示灯闪烁提示 LED codes	错误 ERROR
●	绿灯常亮 Green light always on	电机运行中 Motor in cperation
	绿灯闪烁 Green light flashing	电机停止 Motor stop
	一红一绿 One red and one green	驱动器过流 Drive overcurrent
	二红一绿 Two red and one green	电机绕组开路 Motor winding open circuit
	三红一绿 Three red and one green	驱动器输入过压 Driver input overvoltage
	四红一绿 Four Red and One Green	驱动器输入欠压 Driver input undervoltage
	五红一绿 Five red and one green	位置超差 Position deviation
●	六红一绿 Six red and one green	检测编码器错误 Detect encoder error

工艺 Technology		单位 Unit	mm	Drawing	28JC31EC-YT
设计 Design					
审核 Chck				Shenzhen Sunshine Sea Technology Co.,Ltd	
批准 Approved	Betty Y	比列 Scale	1: 1		