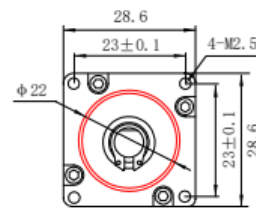
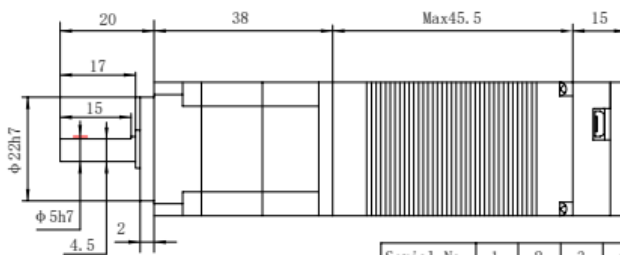


SSS-Motors

The output shaft size can be customized

绕线图 Wiring Diagram

尺寸图 Dimensional drawing



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	BUL	BRN	ASH	BRN	ASK
Definition	V+	V-	PUL+	PUL-	DIR+	DIR-	EN+	EN-	ALM+	ALM-	EX+	EX-

1.步距角 Step angle	1.8° ±5%
2.相 数 Number of phase	2
3.相电压 Phase voltage	4.1 VDC
4.相电流 Phase current	1.0 Amp
5.相电阻 Phase resistance	4.1 Ω ±10% (At 20° C)
6.相电感 Phase inductance	4.0 mH ±20%
7.静力矩 Static moment	1000 g.cm
8.绝缘等级 Insulation class	Class B
9.绝缘电阻 Insulation resistance	100MΩ 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 weight	Approx 0.35 Kg
13.使用电压 Use voltage	VDC:12-24
14.推荐驱动器 Recommended drive	OK2D4020A

Reduction Ratio	4	5	7	10	16	20	25	28	35	40	50	70
Exact Reduction Ratio	1	1	1	1	2	2	2	2	2	2	2	2
Gear Box Lengh(L)	38	38	38	38	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
效率 Efficiency %	96	96	96	96	94	94	94	94	94	94	94	94
回差 Arcmin	<10	<10	<10	<10	<15	<15	<15	<15	<15	<15	<15	<15

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 operation
●●	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	28FD45EC-YT-HPF10G
设计 Design					
审核 Chcck				Shenzhen Sunshine Sea Technology Co.,Ltd	
批准 Approved	Betty Y	比列 Scale	1: 1		