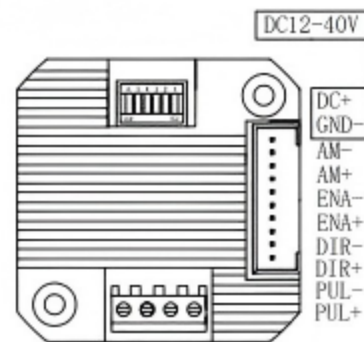
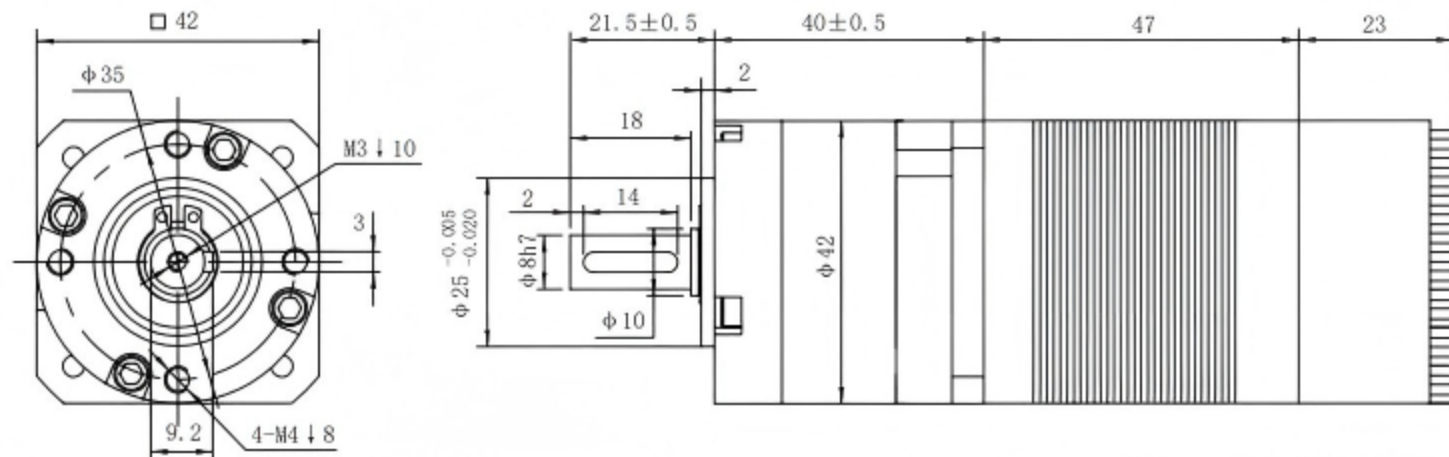


尺寸图 Dimensional drawing



B- B+ A- A+
红蓝绿黑

SW1	off	正转 Forward
SW1	on	反转 Reversal
SW2	off	2.1A
SW2	on	2.8A
PUL+	Pulse control signal	
PUL-	Pulse control signal	
DIR+	Direction control signal	
DIR-	Direction control signal	
ENA+	Enable control signal	
ENA-	Enable control signal	
AM+	Alarm signal output	
AM-	Alarm signal output	

备注: 编码器1000线
Encoder 1000 line

1.步距角 Step angle	1.8° \pm 5%
2.相数 Number of phase	2
3.相电压 Phase voltage	2.0 VDC
4.相电流 Phase current	2.0 Amp
5.相电阻 Phase resistance	1.0 Ω \pm 10% (At 20° C)
6.相电感 Phase inductance	1.9 mH \pm 20%
7.静力矩 Static moment	0.52 N.m
8.绝缘等级 Insulation class	Class B
9.绝缘电阻 Insulation resistance	100M Ω 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 0.65 Kg
13.使用电压 Use voltage	VDC:12-36V
14.推荐驱动器 Recommended drive	OK2D5030MC

Subdivision Settings					
Pulse/rev	SW3	SW4	SW5	SW6	
400	on	on	on	on	
800	off	on	on	on	
1600	on	off	on	on	
3200	off	off	on	on	
6400	on	on	off	on	
12800	off	on	off	on	
25600	on	off	off	on	
51200	off	off	off	on	
1000	on	on	on	off	
2000	off	on	on	off	
4000	on	off	on	off	
5000	off	off	on	off	
8000	on	on	off	off	
10000	off	on	off	off	
20000	on	off	off	off	
40000	off	off	off	off	

规格型号 (Model)	速比	额定输出 扭矩TN(Nm)	噪音 (DB) Noise	效率 Efficiency	回差 Arcmin (arcmin)	长度 (L-mm)
OKD42PLE4G	4:1	9	\leq 55	96%	\leq 30	40
OKD42PLE5G	5:1	9	\leq 55	96%	\leq 30	40
OKD42PLE10G	10:1	5	\leq 55	96%	\leq 30	40
OKD42PLE20G	20:1	10	\leq 55	94%	\leq 45	51
OKD42PLE25G	25:1	10	\leq 55	94%	\leq 45	51
OKD42PLE50G	50:1	10	\leq 55	94%	\leq 45	51
OKD42PLE100G	100:1	5	\leq 55	94%	\leq 45	51

工艺 Technology		单位 Unit	mm	SSS	DRAWING	42FD47EC-YT-PLE5G
设计 Design						
审核 Check						
批准 Approved	Betty Y	比列 Scale	1: 1			