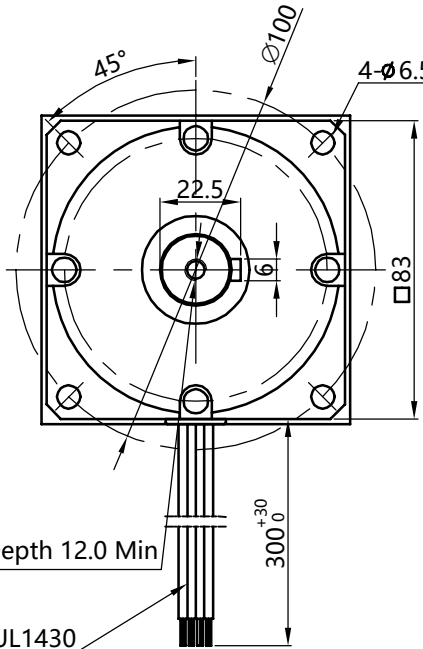
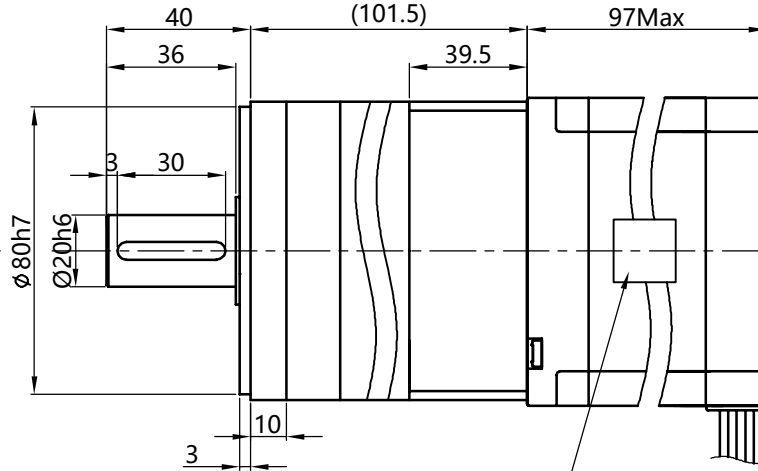
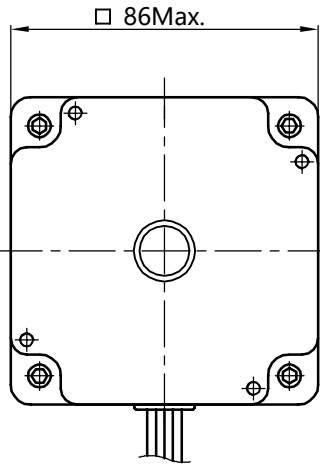
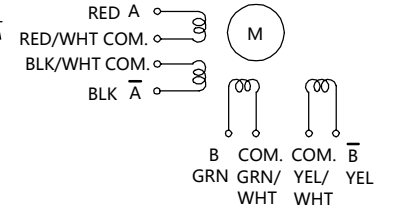


DIMENSIONS unit=mm



电气原理图

Wiring Diagram



Exciting Sequence vs. Direction of Rotation

Step	RED	GRN	BLK	YEL	Direction
	A	B	Ā	B̄	
0	ON	ON			CCW ↑
1		ON	ON		
2			ON	ON	
3	ON			ON	
4	ON	ON			CW ↓

RED/WHT CONNECTS WITH BLK/WHT
GRN/WHT CONNECTS WITH YEL/WHT

1、相数 Number of Phase	4		
2、步距角 Step Angle	1.8° deg.		
3、接线方式 Wiring	PARALLEL 并联	UNIPOLAR 单极	SERIES 串联
4、额定电压 Rated Voltage	2.15 V	3.03 V	4.29 V
5、额定电流/相 Rated Current/Phase	6.51 A	4.6 A	3.25 A
6、相电阻 Phase Resistance	0.33 Ω	0.66 Ω	1.32 Ω
7、相电感 Phase Inductance	3 mH	3 mH	12 mH
8、保持力矩 Holding Torque	5.6 N.m	3.96 N.m	5.6 N.m
9、绝缘等级 Insulation Class	B (130°) ;温升 80K Max.		
10、重量 Weight	3 kg		
11、回程间隙 Return clearance	≤ 15arcmin		
规格 Specifications			

Reducao 1:5



版本 REV.	日期 DATE
设计 DESIGN	王焘 2020.10.26
标准化 STANDARD	
工艺 TECHNOLOGY	
审核 CHECK	
批准 APPROVE	

Specification

品名	STEPPING MOTOR			
图号 DWG.NO.	KTC-KML092-F07-R5P			
材料 MATERIAL			SIZE	A4
版本 REV.	A	比例 SCALE	1:2	页 SHEET 1 of 1