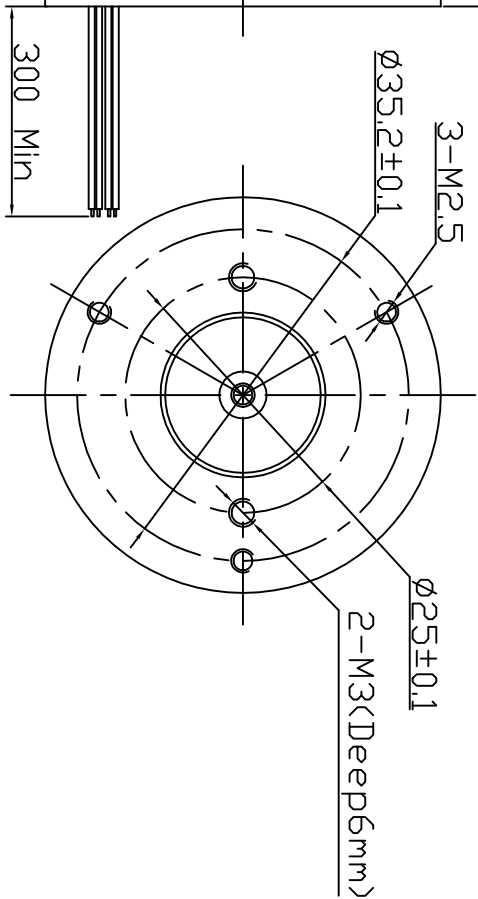
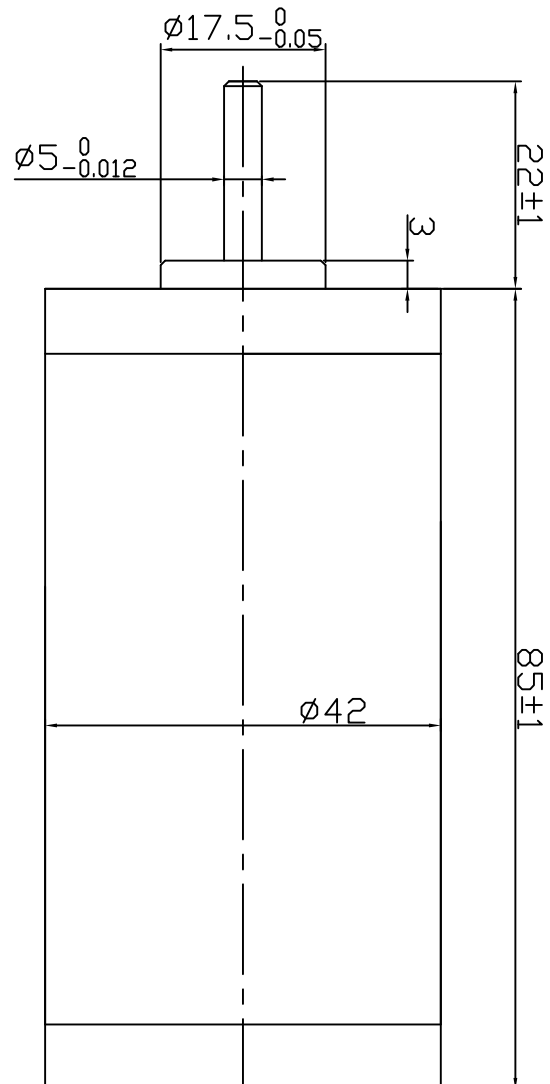


Dimension:
Unit=mm



ROTATION: CCW SEE FROM LEAD END

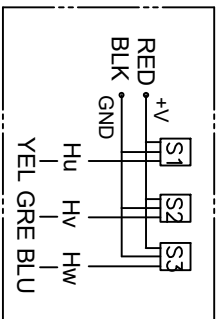
MANUFACTURER MODEL	JK42BL85
NUMBER OF POLES	8
PHASE TO PHASE RESISTANCE	0.74 OHMS
NOMINAL VOLTAGE	24 VDC
NO LOAD SPEED	6000±10% RPM
NO LOAD CURRENT	0.5 Amps Max.
RATED TORQUE	0.15 N-m
RATED SPEED	4000±10% RPM
OUTPUT POWER	63 W
BACK EMF CONSTANT	4.1 V/KRPM
TORQUE CONSTANT	0.04 N-m/A
INSULATION CLASS	B

ELECTRICAL CONNECTION TABLE			
+5V	RED	红	UL1007 26 AWG
HALL U	YEL	黄	
HALL V	GRE	绿	UL1007 26 AWG
HALL W	BLU	蓝	
GND	GND	黑	UL1007 20 AWG
PHASE U	YEL	黄	
PHASE V	GRE	绿	
PHASE W	BLU	蓝	

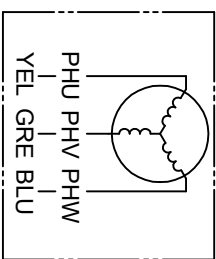
REV.	QTY.	No.	SIG.	DATE
DESIGN	VH	210709	STD.	
CHECK				
PROC.				

Title:		Specification		常州精控电机电器有限公司	
CLS:MAK	WEIGHT	SCALE		JK42BL85	
PAGE:	1/1		www.jkongmotor.com		

Connection diagram:



Hall sensor cable
Note: hall sensor power supply
voltage +5 to +20VDC



Wiring cable