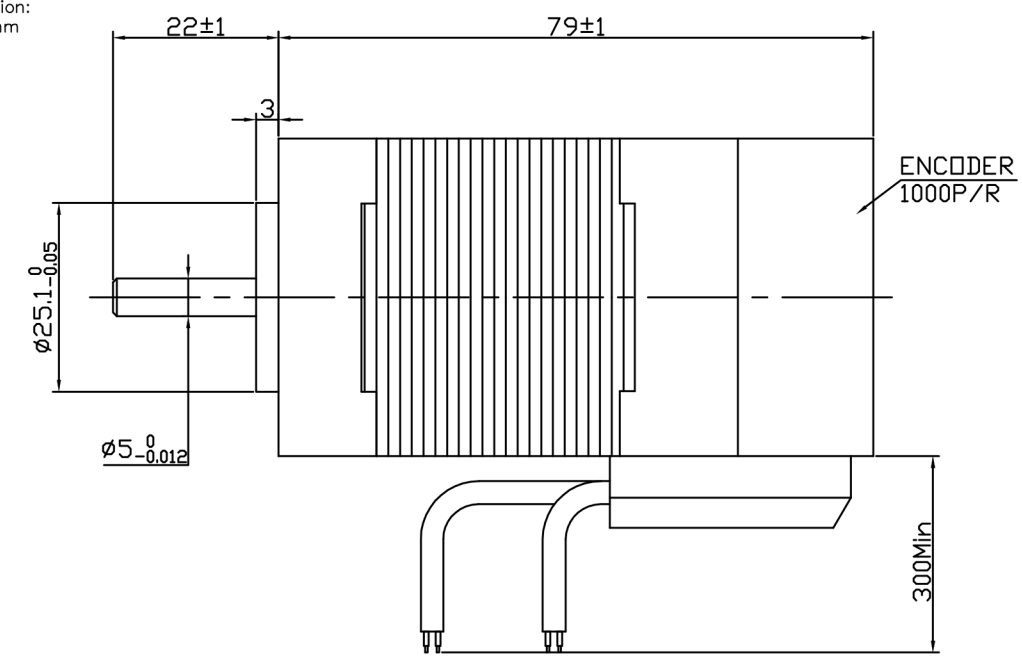
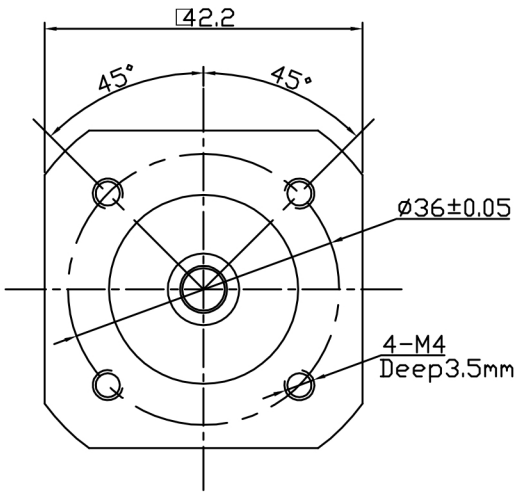
Dimension:
Unit=mm





ROTATION: CW VIEWED FROM OUTPUT SHAFT

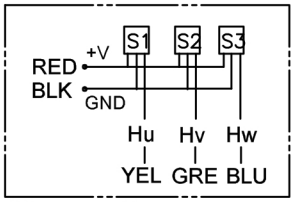
MANUFACTUER MODEL	JK42BLS02-X035ED
NUMBER OF POLES	8
PHASE TO PHASERESISTANCE	0.73 OHMS
NOMINAL VOLTAGE	24 VDC
NO LOAD SPEED	6500±10% RPM
NO LOAD CURRENT	0.45 Amps Max.
RATED TORQUE	0.143 N-m
RATED SPEED	4000±10% RPM
OUTPUT POWER	60 W
BACK EMF CONSTANT	4.1 V/kRPM
TORQUE CONSTANT	0.04 N-m/A
INSULATION CLASS	B

Encoder Wiring Diagram:

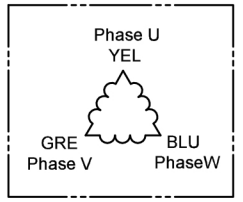
Vcc	Encoder Voltage(+5V)	RED 红
EGND	Encoder Grand(0V)	BLK 黑
EA	Encoder A phase input	GREEN 绿
EB	Encoder B phase input	BLUE 蓝
EZ	Encoder Z phase input	YELLOW 黄

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

Connection diagram:



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



Wiring cable

REV.	QTY.	No.		SIG.	DATE
DESIGN	张宇	21.03.06	STD.		
CHECK					
PROC.			APPR.		

Title: Specification

Changzhou LeanMotor Co., Ltd

LM42BLS02-X035ED

CLS.MAK	WEIGHT	SCALE

www.leanmotor.com

PAGE: 1/1