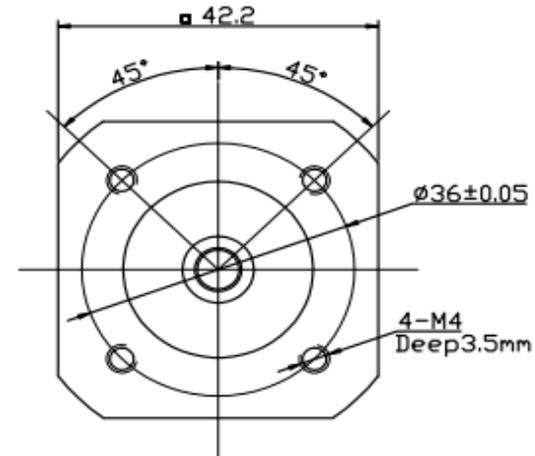
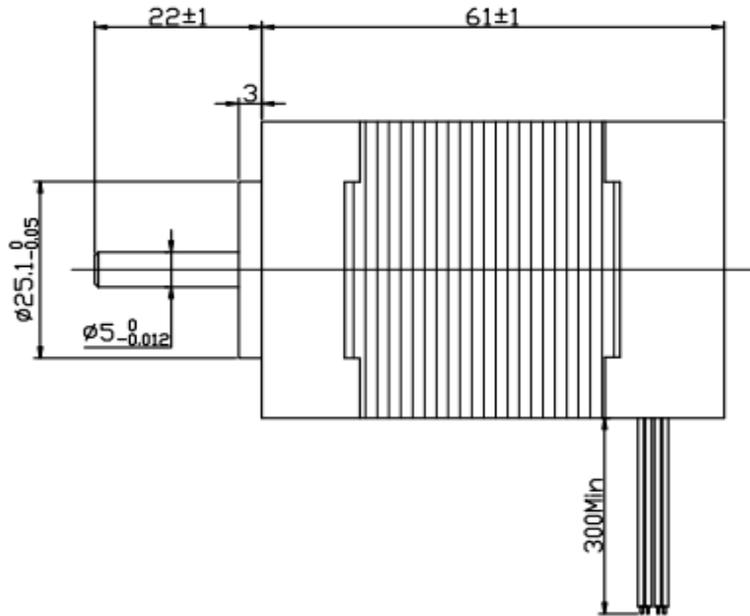
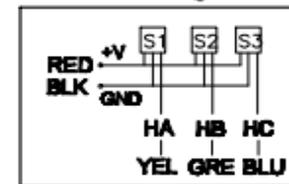


Dimension:  
Unit=mm

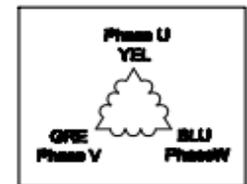


[www.kalatec.com.br](http://www.kalatec.com.br)

**Connection diagram:**



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



Wiring cable

ROTATION: CW SEE FROM LEAD END

MANUFACTURER MODEL	JK42BLS02
NUMBER OF POLES	8
PHASE TO PHASERESISTANCE	0.73 DHMS
NOMINAL VOLTAGE	24 VDC
NO LOAD SPEED	5800±10% RPM
NO LOAD CURRENT	0.45 Amps Max.
RATED TORQUE	0.125 N-m
RATED SPEED	4000±10% RPM
OUTPUT POWER	52.5 W
BACK EMF CONSTANT	4.1 V/kRPM
TORQUE CONSTANT	0.04 N-m/A
INSULATION CLASS	B

**ELECTRICAL CONNECTION TABLE**

+5V	RED	紅	UL1007 26 AWG
HALL U	YEL	黃	
HALL V	GRE	綠	UL1007 20 AWG
HALL W	BLU	藍	
GND	GND	黑	
PHASE U	YEL	黃	
PHASE V	GRE	綠	
PHASE W	BLU	藍	

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

Title:		
Specification		
CLS.MAK	WEIGHT	SCALE
PAGE: 1/1		

JK42BLS02