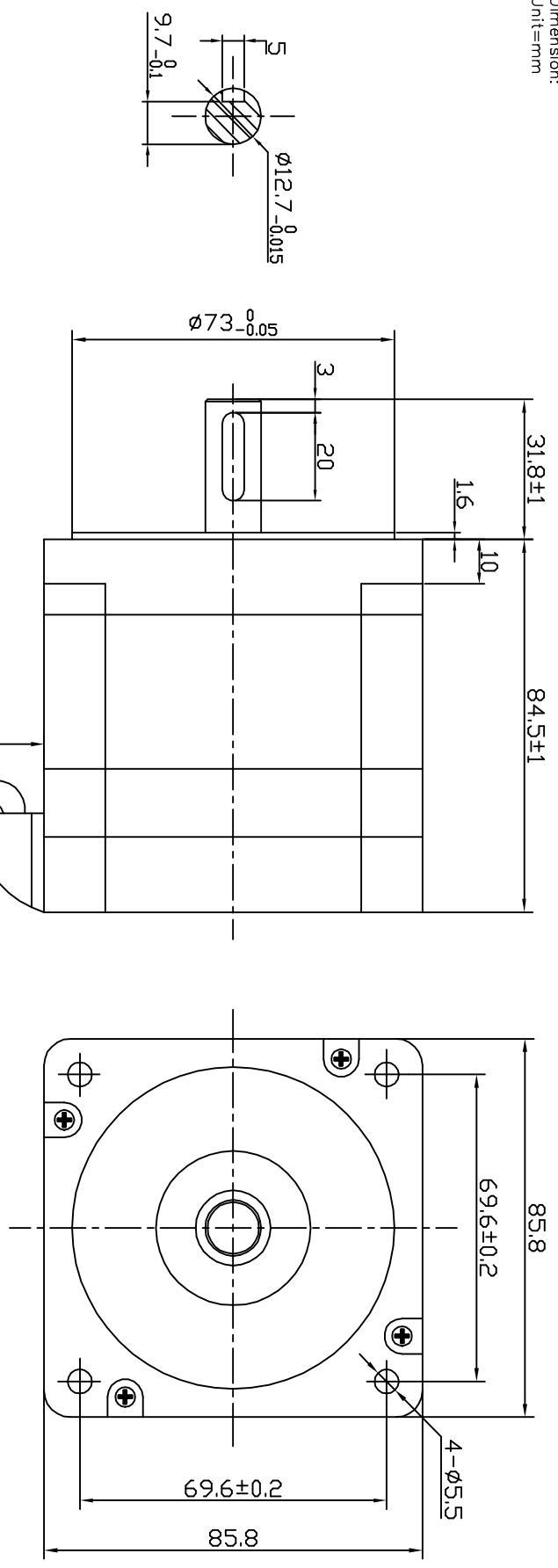
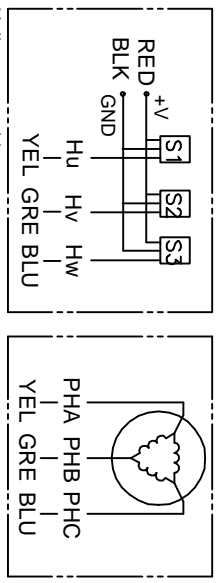


Dimension:
Unit=mm



Connection diagram:



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

Wiring cable

ROTATION: CW SEE FROM LEAD END

MANUFACTURER MODEL	86BL S71-03-XX
PHASE TO PHASE RESISTANCE	0.18 DHMS
NOMINAL VOLTAGE	24 VDC
NO LOAD SPEED	3500±10% RPM
NO LOAD CURRENT	1.6 Amps Max.
RATED TORQUE	0.7 N-m
RATED SPEED	3000±10% RPM
OUTPUT POWER	220 W
BACK EMF CONSTANT	6.9 V/KRPM
TORQUE CONSTANT	0.066 N-m/A
INSULATION CLASS	B

ELECTRICAL CONNECTION TABLE		UL1015
+5V	RED	18 AWG
HALL U	YEL	UL1007
HALL V	GRE	26 AWG
HALL W	BLU	
GND	GND	
PHASE U	YEL	
PHASE V	GRE	
PHASE W	BLU	

REV.	QTY.	No.	SIG.	DATE
DESIGN	WH	190807	STD.	
CHECK				
PROC.			APPR.	

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



86BL S71-03-XX