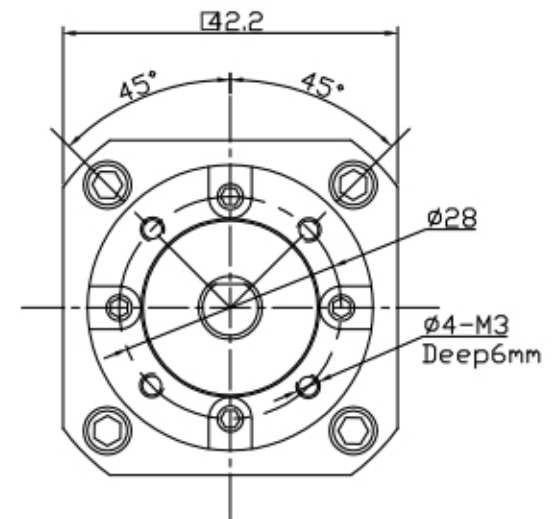
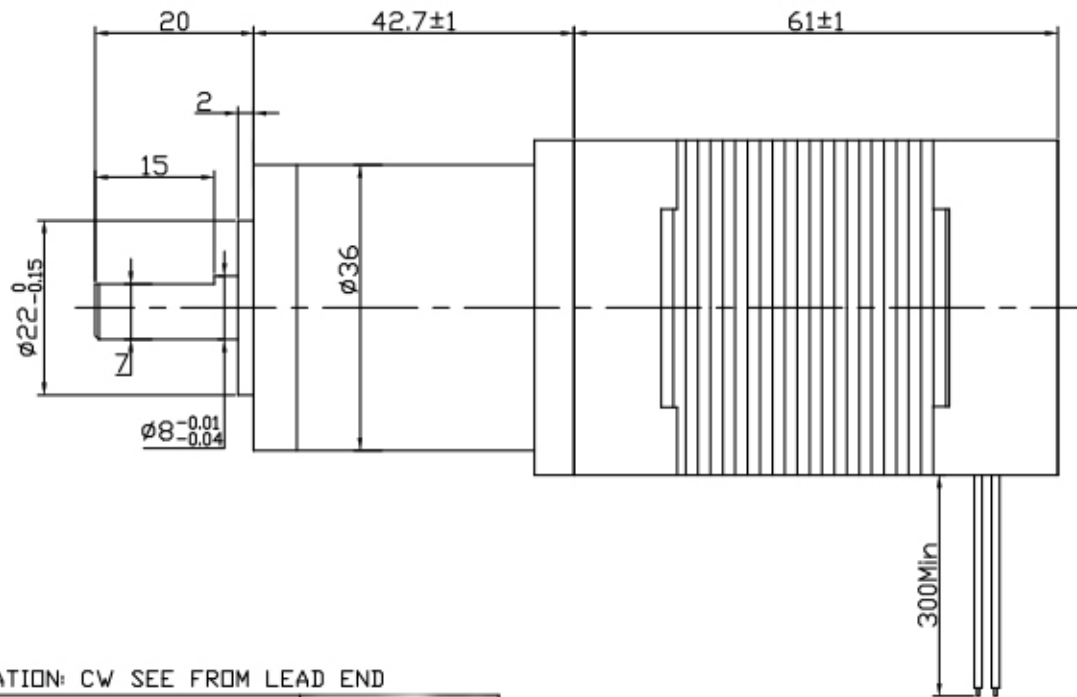


Dimension:
Unit=mm

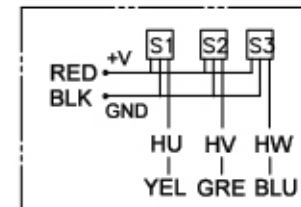


ROTATION: CW SEE FROM LEAD END

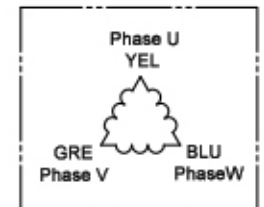
MANUFACTUER MODEL	RMCS-2025
NUMBER OF POLES	8
PHASE TO PHASERESISTANCE	0.73 OHMS
NOMINAL VOLTAGE	24 VDC
NO LOAD SPEED	5800±10% RPM
NO LOAD CURRENT	0.45 Amps Max.
RATED TORQUE	0.125 N-m
RATED SPEED	4000±10% RPM
OUTPUT POWER	52.5 W
BACK EMF CONSTANT	4.1 V/kRPM
TORQUE CONSTANT	0.04 N-m/A
INSULATION CLASS	B
MOTOR SPECIFICATIONS WITH PLANETARY GEAR	
RATED TORQUE	9.9 N-M
RATED SPEED	40±10% RPM
RATIO	1:99.5

ELECTRICAL CONNECTION TABLE		
+5V	RED	UL1007 26 AWG
HALL U	YEL	
HALL V	GRE	
HALL W	BLU	
GND	GND	UL1007 20 AWG
PHASE U	YEL	
PHASE V	GRE	
PHASE W	BLU	

Connection diagram:



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



Wiring cable