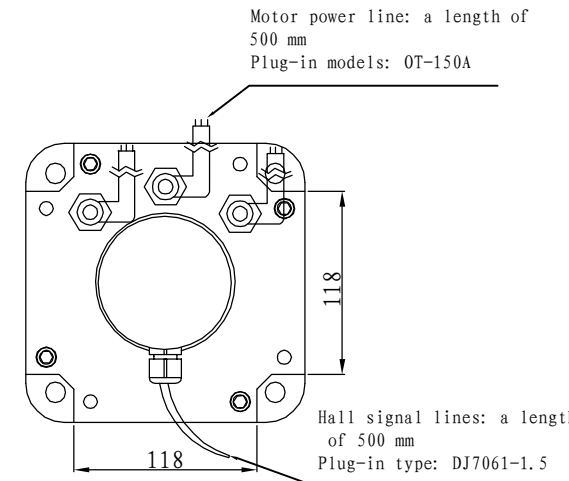
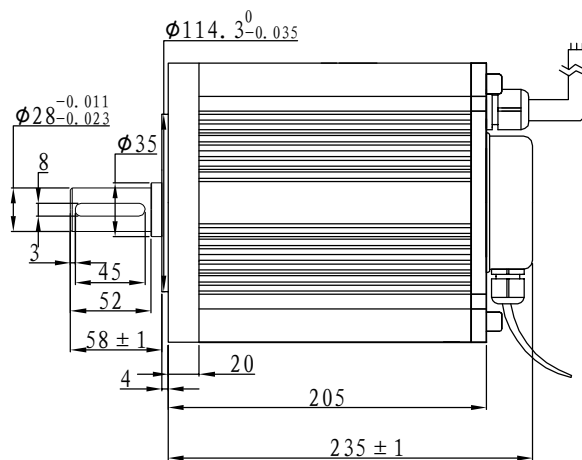
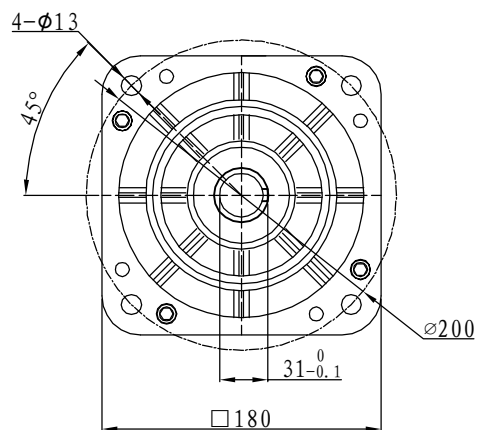
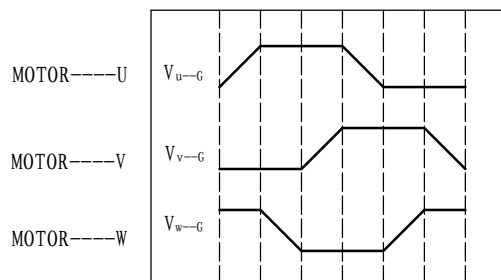
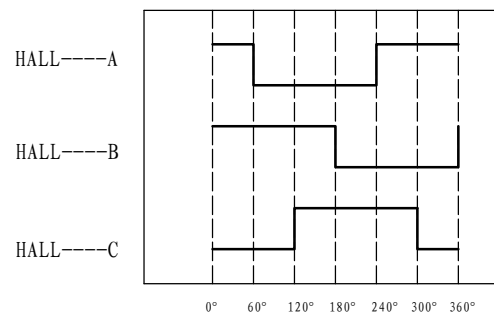


# Demension

# Brushless



## Motor to Hall Relationship



PHASE TO GROUND VOLTAGE  
ROTATION CW FROM THE FLANGE

## Line Define

### Power Wire

Red	Motor U
Yellow	Motor V
Blue	Motor W

### Feedback Wire

Hall line colour	Hall signal definition	Plug serial number
Orange and black	5V	1
Orange	0V	2
Yellow	Hall A	4
Blue	Hall B	5
Green	Hall C	6

## Tecnichal Data

Type	180WD-M12030-48V
Power (KW)	3.8
Rated voltage (V)	48
Rated current (A)	92
Rated speed (rpm)	3000
Rated torque (NM)	12
Rotor inertia (Kgcm <sup>2</sup> )	38
Protection rank	IP65
Insulation rank	F
Appropriate environment	Temperature: 0 ~ 50°C Humidity: <90% (No dewdrop)
Motor weight (KG)	18.6