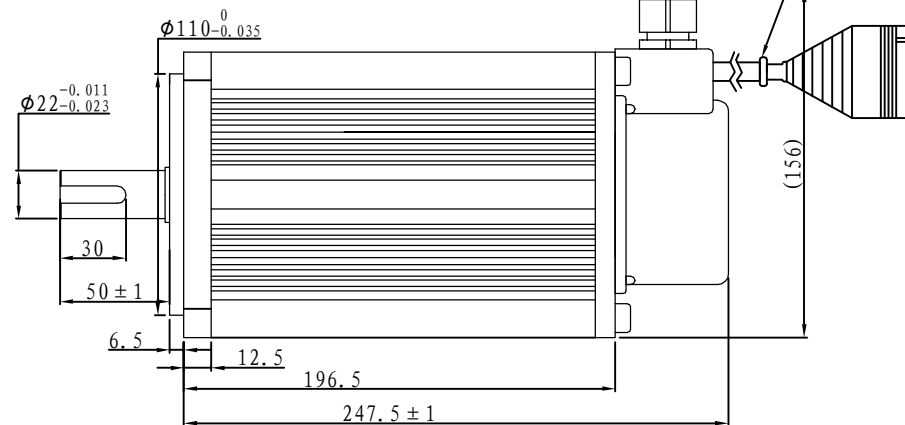
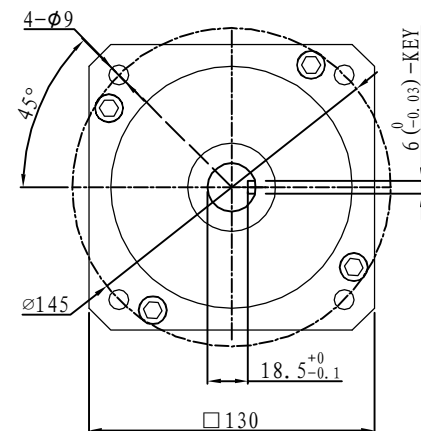
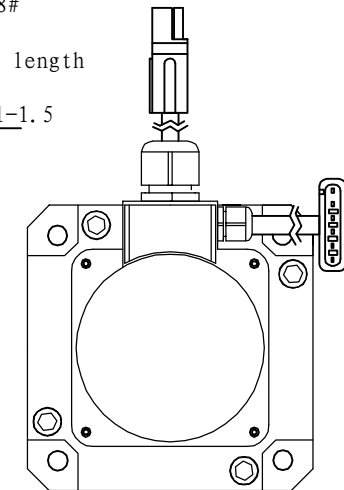


Demension

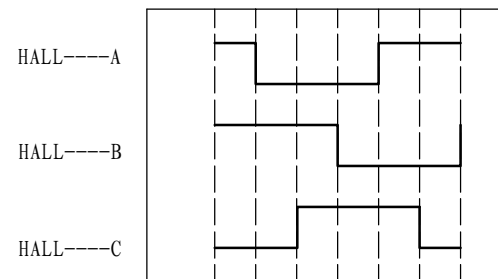


Motor power line: a length
of 500 mm
Plug-in models: SP75-8#

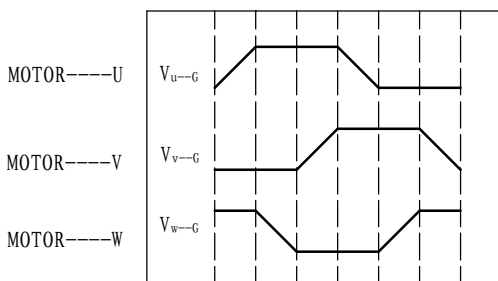
Hall signal lines: a length
of 500 mm
Plug-in type: DJ7061-1.5



Motor to Hall Relationship



电角度 0° 60° 120° 180° 240° 300° 360°



PHASE TO GROUND VOLTAGE
ROTATION CW FROM THE FLANGE

Line Define

Power Wire

Red	Motor U
Yellow	Motor V
Blue	Motor W

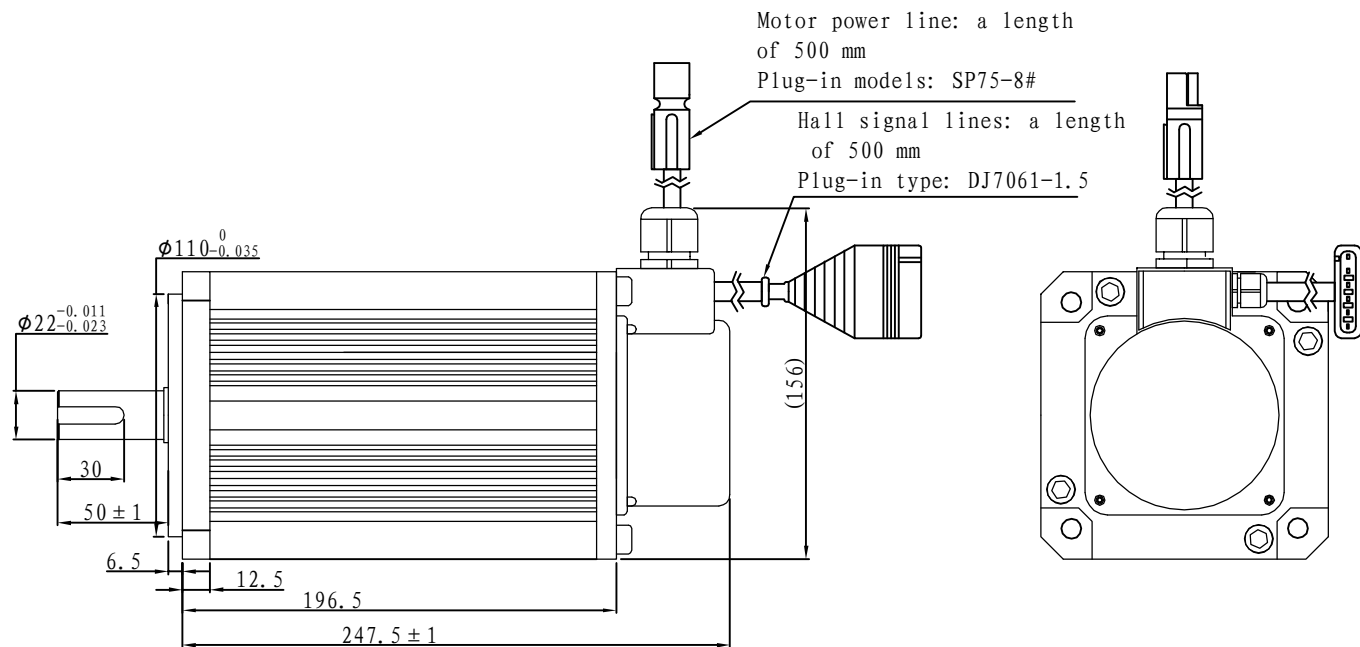
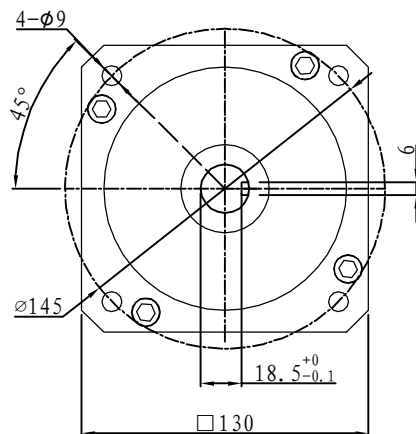
Feedback Wire

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

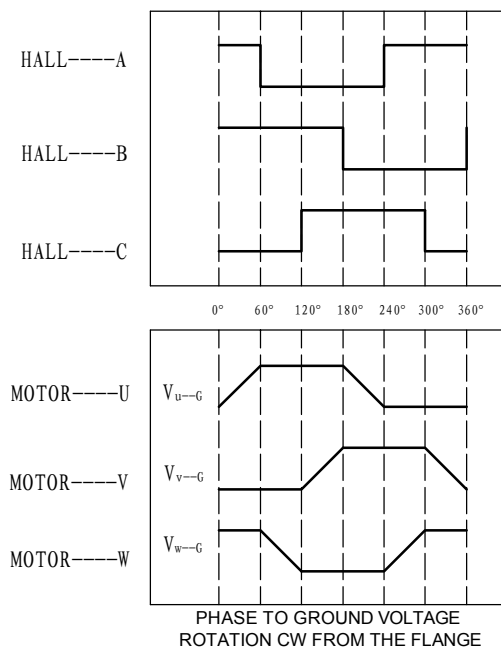
Tecnichal Data

Type	130WD-M10020-24V
Power (KW)	2.1
Rated voltage (V)	24
Rated current (A)	102.7
Rated speed (rpm)	2000
Rated torque (NM)	10
Rotor inertia (Kgcm ²)	21.4
Protection rank	IP65
Insulation rank	F
Appropriate environment	Temperature: 0~50℃ Humidity: <90% (No dewdrop)
Motor weight (KG)	12

Demension



Motor to Hall Relationship



Line Define

Power Wire

Red	Motor U
Yellow	Motor V
Blue	Motor W

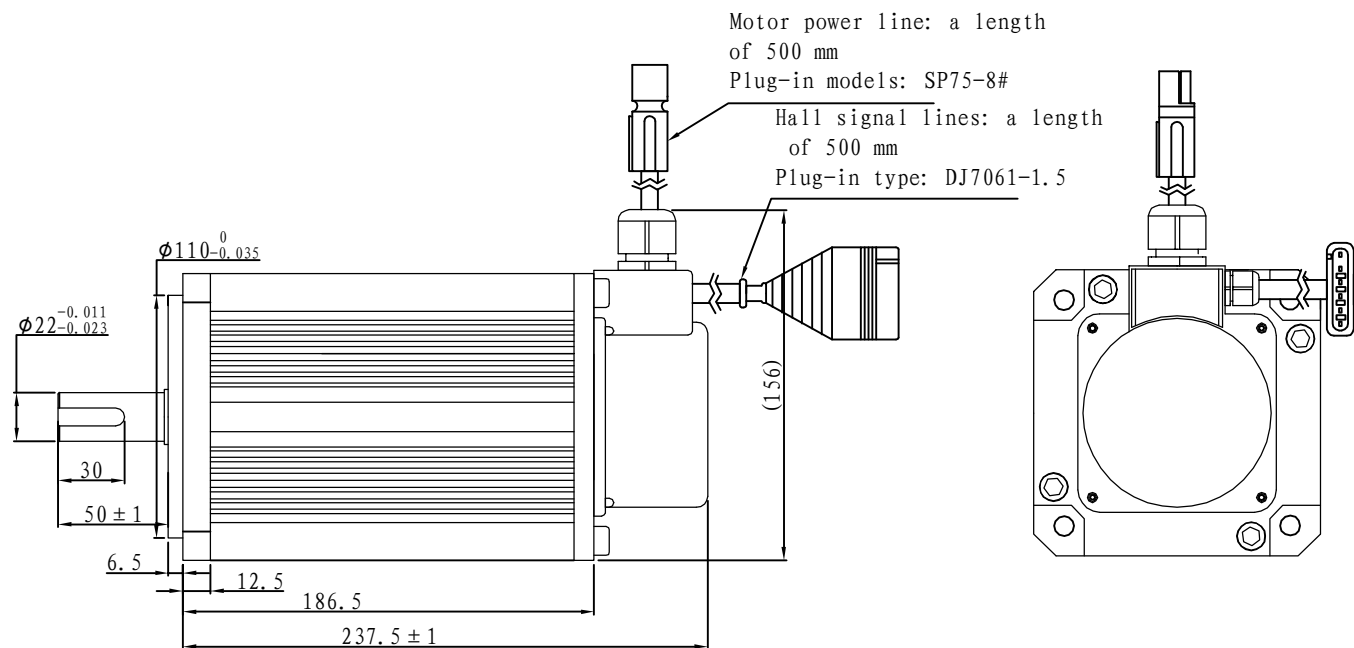
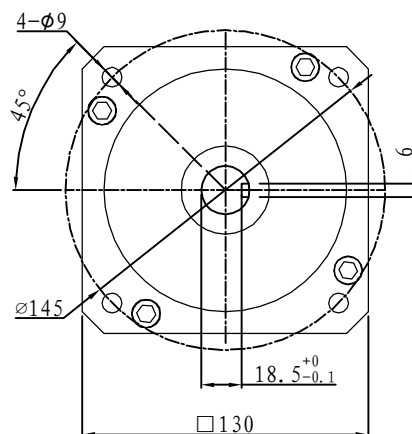
Feedback Wire

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

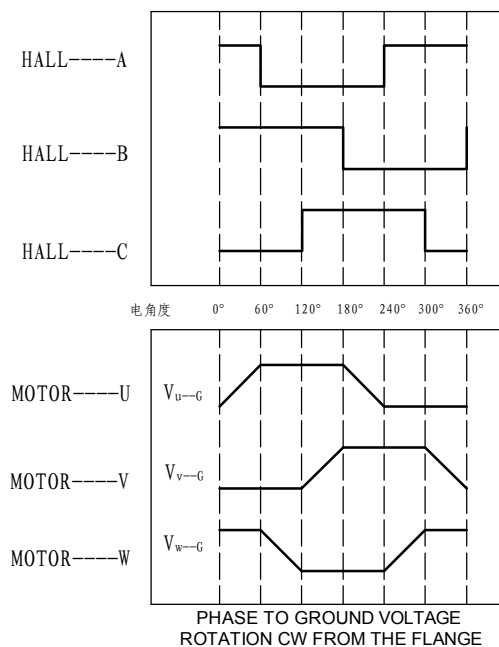
Tecnichal Data

Type	130WD-M10020-48V
Power (KW)	2.1
Rated voltage (V)	48
Rated current (A)	51.3
Rated speed (rpm)	2000
Rated torque (NM)	10
Rotor inertia (Kgcm ²)	21.4
Protection rank	IP65
Insulation rank	F
Appropriate environment	Temperature: 0~50℃ Humidity: <90% (No dewdrop)
Motor weight (KG)	12

Demension



Motor to Hall Relationship



Line Define

Power Wire

Red	Motor U
Yellow	Motor V
Blue	Motor W

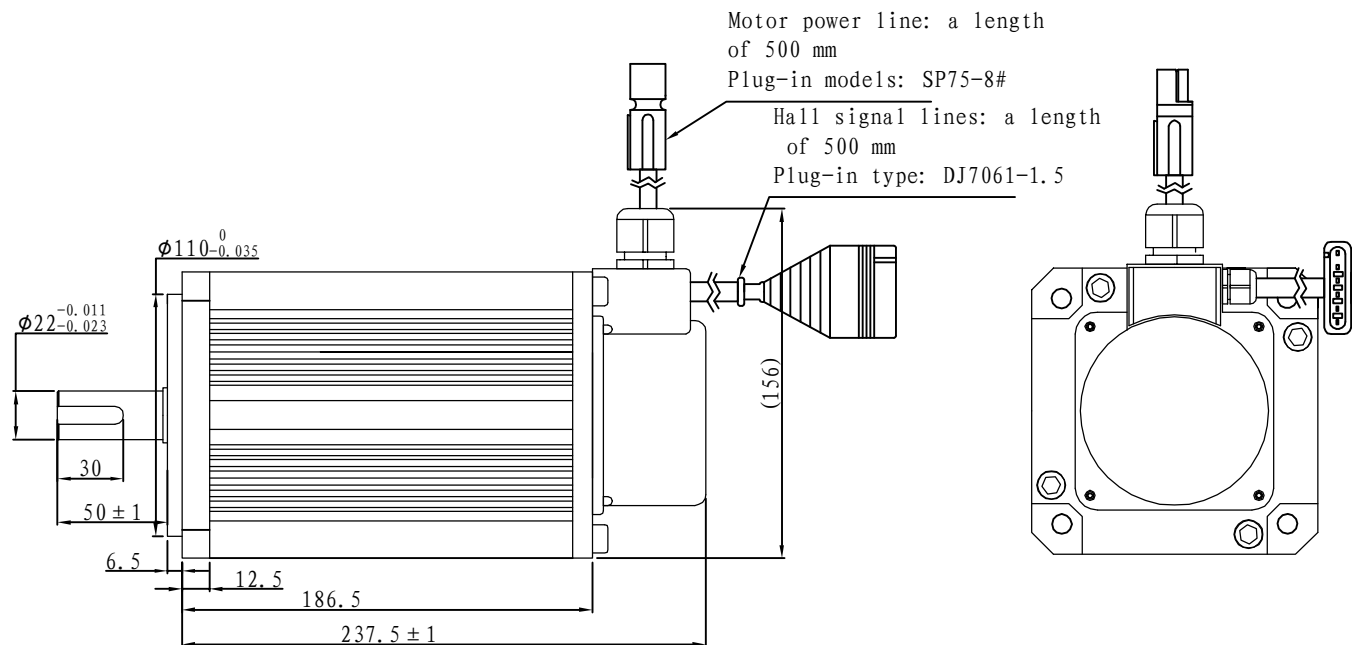
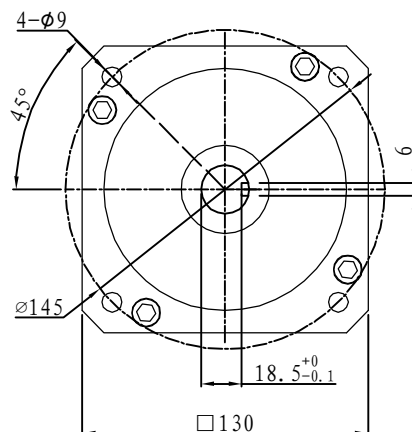
Feedback Wire

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

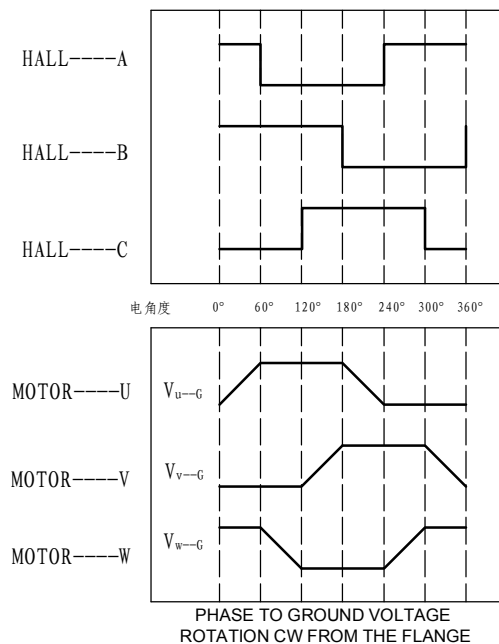
Tecnichal Data

Type	130WD-M10020-72V
Power (KW)	2.1
Rated voltage (V)	72
Rated current (A)	34.2
Rated speed (rpm)	2000
Rated torque (NM)	10
Rotor inertia (Kgcmm ²)	21.4
Protection rank	IP65
Insulation rank	F
Appropriate environment	Temperature: 0 ~ 50℃ Humidity: < 90% (No dewdrop)
Motor weight (KG)	12

Demension



Motor to Hall Relationship



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	130WD-M10020-96V
Power (KW)	2.1
Rated voltage (V)	96
Rated current (A)	25.7
Rated speed (rpm)	2000
Rated torque (NM)	10
Rotor inertia (Kgcm ²)	21.4
Protection rank	IP65
Insulation rank	F
Appropriate environment	Temperature: 0~50℃ Humidity: <90% (No dewdrop)
Motor weight (KG)	12