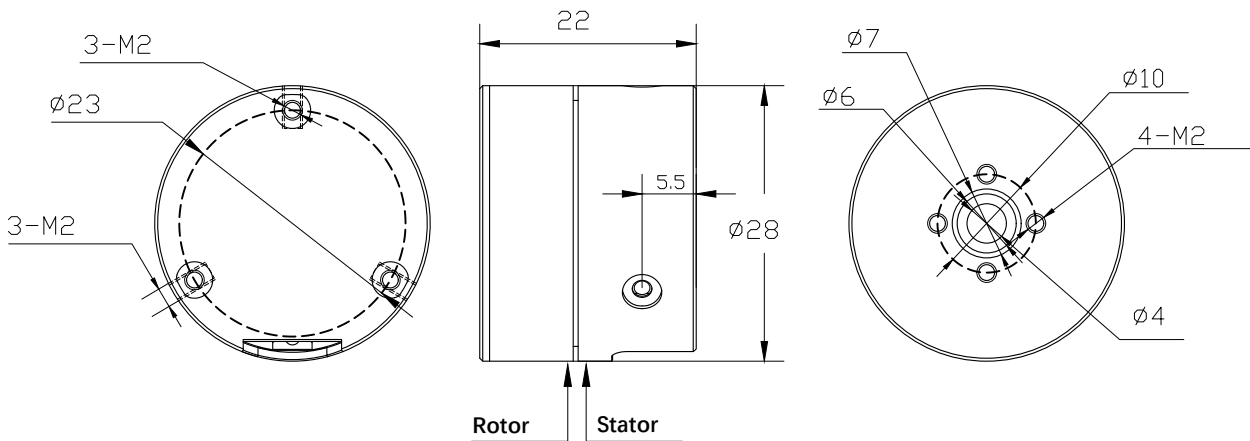


## DDM2806 Servo Motor

Servo motor for nacelle PTZ  
Robots, Industrial PTZ...



### Dimension



### Specification

Motor Data	Unit	Type:DDM2806
1 Nominal voltage	V	12
2. Voltage range	V	10~28
3 Nominal current	A	0.4
4 Nominal Power	W	9.6
5 Nominal torque	N.m	0.02
6 Nominal speed	rpm	800
7 Max speed	rpm	6000
8 Peak torque	N.m	0.05
9 Peak current	A	1.9
10 Speed constant	rpm/V	500
11 Torque constant	Nm/A	0.023
12 Number of pole pairs		7
13 Phase to phase resistance	$\Omega$	1.7
14 Phase to phase inductance	mH	0.24
15 Rotor inertia	gcm <sup>2</sup>	21
16 Communication		RS485/CAN
17 Encoder type		Single-turn absolute
18 Resolution	bit	14
19 Weight	g	35
20 Working temperature	$^{\circ}\text{C}$	-20/80