

NAMYANG NEXMO

Drone Motor



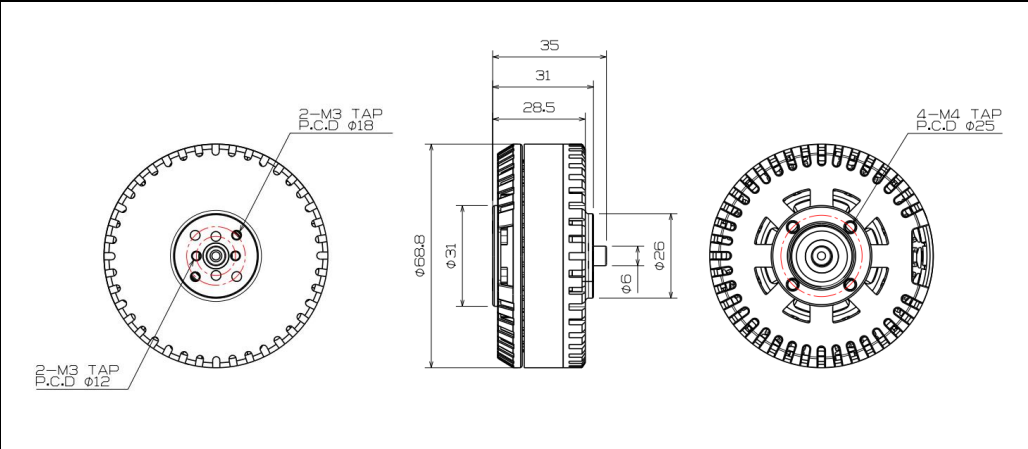
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Drone Motor_X6010



Specifications

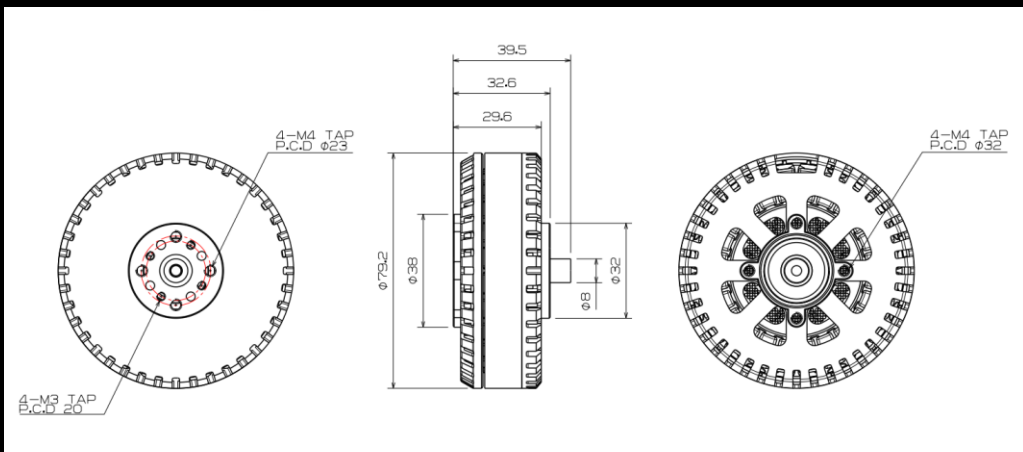
Product Name	X6010	Motor Type	External BLDC
KV	300	Voltage(DC)	24V (6S Lipo)
Configuration	28P24N	Operating Temperature	80°C
Propeller Recommendation	20 – 21inch	Motor Weight (Incl. Cable)	248g

Performance

※ 20 inch Propeller

Throttle	Voltage (V)	Thrust (kgf)	Torque (Nm)	Current (A)	RPM	Power (W)	Efficiency (g/W)
50%	24.32	0.96	0.23	3.43	2,571	83.43	11.48
60%	24.11	1.53	0.36	6.64	3,311	160.01	9.57
70%	23.77	2.41	0.55	11.97	3,973	284.39	8.48
80%	23.32	3.31	0.75	18.78	4,577	437.98	7.56
90%	22.78	4.20	0.95	27.18	5,101	619.21	6.78
100%	22.43	4.53	1.03	32.54	5,458	729.93	6.21

Drone Motor_X7010



Specifications

Product Name	X7010	Motor Type	External BLDC
KV	135	Voltage(DC)	48V (12S Lipo)
Configuration	28P24N	Operating Temperature	80°C
Propeller Recommendation	24 – 26 inch	Motor Weight (Incl. Cable)	350g

Performance

※ 24 inch Propeller

Throttle	Voltage (V)	Thrust (kgf)	Torque (Nm)	Current (A)	RPM	Power (W)	Efficiency (g/W)
50%	47.86	3.11	0.82	5.95	2,910	284.62	10.94
60%	47.72	4.41	1.15	9.99	3,476	476.73	9.26
70%	47.54	5.68	1.47	14.7	3954	699.05	8.13
80%	47.32	7.05	1.82	20.41	4,388	966.09	7.30
90%	47.08	8.43	2.17	27.04	4,820	1,273.01	6.62
100%	46.90	9.27	2.40	31.75	5,066	1,489	6.22

Drone Motor_X3115



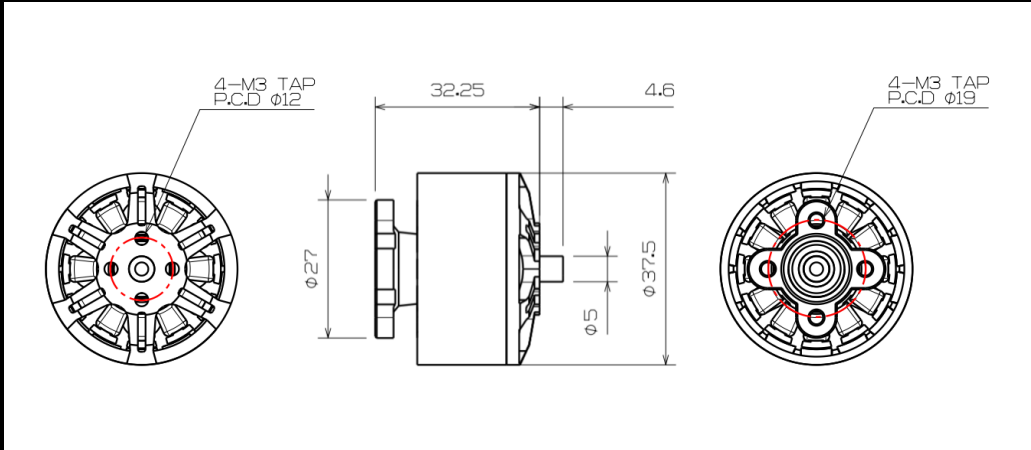
Specifications

Product Name	X3115	Motor Type	External BLDC
KV	900	Voltage(DC)	24V (6S Lipo)
Configuration	14P12N	Operating Temperature	80°C
Propeller Recommendation	9 – 12 inch	Motor Weight (Incl. Cable)	110g

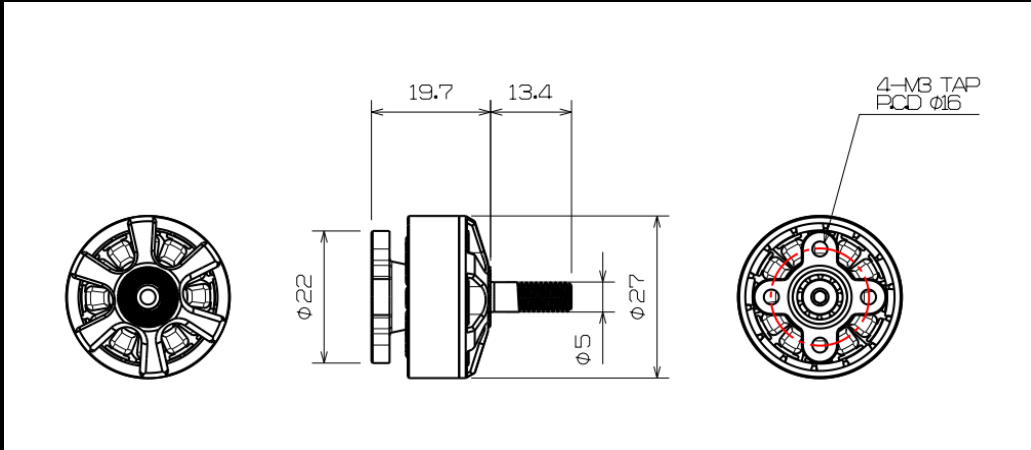
Performance

※ 12 inch Propeller

Throttle	Voltage (V)	Thrust (kgf)	Torque (Nm)	Current (A)	RPM	Power (W)	Efficiency (g/W)
50%	24.28	1.39	0.24	12.50	8,950	303	4.80
60%	24.15	1.90	0.35	20.45	10,378	498	4.02
70%	23.98	2.48	0.44	29.88	11,760	689	3.89
80%	23.68	3.10	0.56	42.05	13,102	982	3.54
90%	23.26	3.67	0.67	54.76	14,156	1288	3.05
100%	22.78	4.20	0.75	70.09	15,230	1698	2.80



Drone Motor_X2207



Specifications

Product Name	X2207	Motor Type	External BLDC
KV	1850	Voltage(DC)	12V (4S Lipo)
Configuration	14P12N	Operating Temperature	80°C
Propeller Recommendation	5 – 7 inch	Motor Weight (Incl. Cable)	36g

Performance

※ 5 inch Propeller

Throttle	Voltage (V)	Thrust (kgf)	Torque (Nm)	Current (A)	RPM	Power (W)	Efficiency (g/W)
50%	12.05	0.19	0.04	4.27	12,905	50.46	2.89
60%	11.81	0.23	0.04	5.33	14,115	62.75	2.60
70%	11.76	0.26	0.05	6.26	14,967	73.47	2.35
80%	11.72	0.30	0.05	7.65	16,139	90.01	2.01
90%	11.66	0.33	0.06	8.70	16,896	101.10	1.88
100%	11.61	0.38	0.06	10.30	18,050	120.10	1.71

Drone Motor_X4006



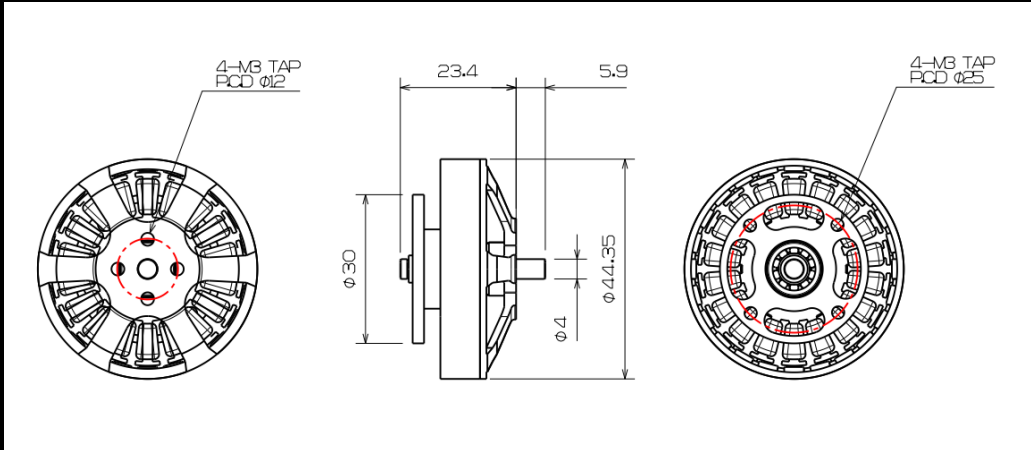
Specifications

Product Name	X4006	Motor Type	External BLDC
KV	380	Voltage(DC)	24V (6S Lipo)
Configuration	24P18N	Operating Temperature	80°C
Propeller Recommendation	13 – 16 inch	Motor Weight (Incl. Cable)	65g

Performance

※ 13 inch Propeller

Throttle	Voltage (V)	Thrust (kgf)	Torque (Nm)	Current (A)	RPM	Power (W)	Efficiency (g/W)
50%	24.13	0.55	0.09	2.02	3720	50.02	11.40
60%	24.13	0.70	0.11	2.85	4880	75.51	10.45
70%	24.02	0.92	0.12	4.40	5350	101.47	9.10
80%	23.69	1.15	0.15	5.79	5874	143.20	8.21
90%	23.54	1.45	0.24	8.35	6380	198.87	7.52
100%	23.43	1.65	0.27	9.62	6520	235.80	7.05



Drone Motor _XT3520



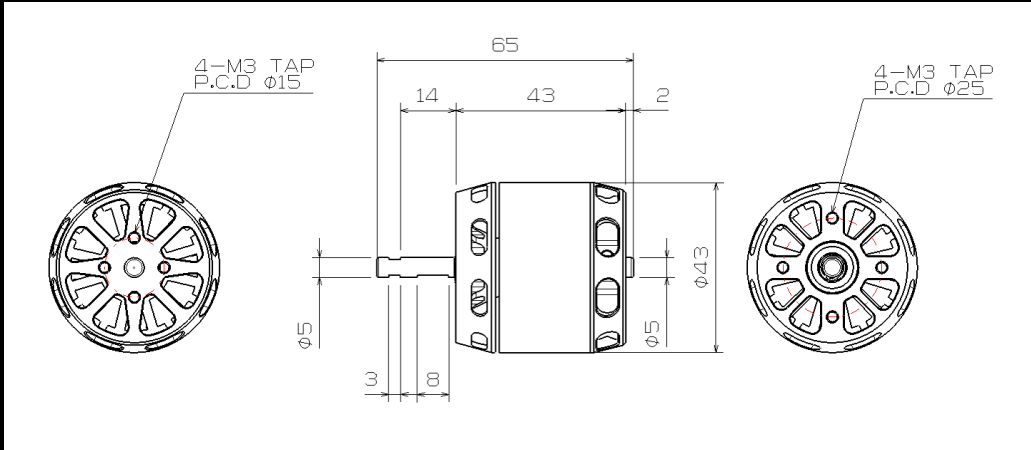
Specifications

Product Name	XT3520	Motor Type	External BLDC
KV	550	Voltage(DC)	22.5V (6S Lipo)
Configuration	14P12N	Operating Temperature	80°C
Propeller Recommendation	13 inch	Motor Weight (Incl. Cable)	208g

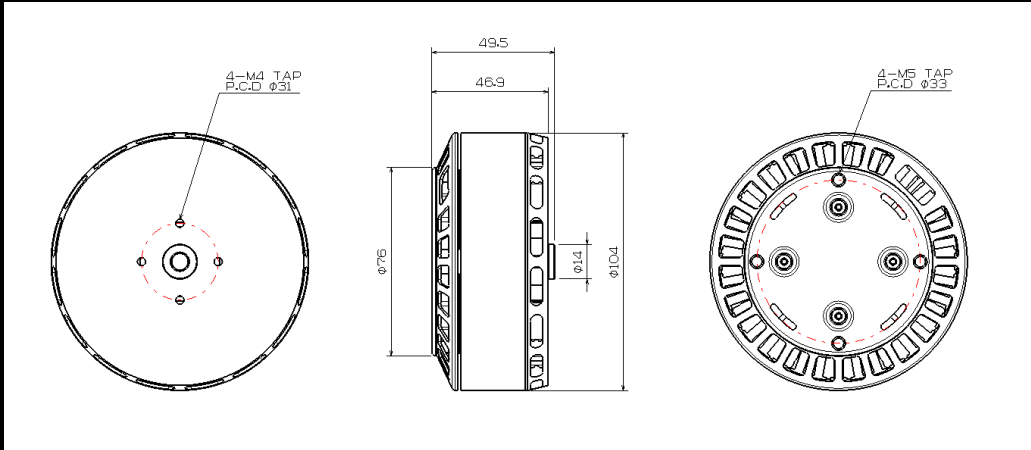
Performance

※ 13 inch Propeller

Throttle	Voltage (V)	Thrust (kgf)	Torque (Nm)	Current (A)	RPM	Power (W)	Efficiency (g/W)
50%	22.37	0.69	0.13	3.96	4,735	88.7	10.03
60%	22.27	0.97	0.19	6.29	5,595	140.13	8.64
70%	22.09	1.43	0.27	10.65	6,680	235.45	7.32
80%	21.86	1.93	0.37	16.34	7,633	357.28	6.36
90%	21.60	2.33	0.46	22.61	8,411	488.57	5.72
100%	20.58	2.93	0.59	33.48	9,345	689.33	5.03



Drone Motor _X9620



Specifications

Product Name	X9620	Motor Type	External BLDC
KV	100	Voltage(DC)	53.5V (14S Lipo)
Configuration	40P36N	Operating Temperature	80°C
Propeller Recommendation	36 inch	Motor Weight (Incl. Cable)	872g

Performance

※ 36 inch Propeller

Throttle	Voltage (V)	Thrust (kgf)	Torque (Nm)	Current (A)	RPM	Power (W)	Efficiency (g/W)
50%	53.23	9.93	3.75	21.9	2,472	1,169	8.31
60%	52.81	13.36	5.05	34.09	2,846	1,800	7.42
70%	52.16	17.21	6.6	51.13	3,219	2,667	6.48
80%	50.54	24.37	9.7	93.33	3,772	4,716	5.65
90%	49.03	24.6	9.86	99.17	3,807	4,861	5.21
100%	48.81	26.21	10.18	105.22	3,912	4,986	4.82