



EUMOTORS

CAPACITY OF 100,000 DRONE MOTORS A MONTH

**PROUDLY 100%
MADE IN
KRAKOW, POLAND**



www.eumotors.eu



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SPECIALIZING IN BRUSHLESS DC (BLDC) MOTORS FOR DRONES. WE DESIGN AND PRODUCE EVERY MOTOR ENTIRELY IN-HOUSE AT OUR FACTORY. WE CAN MANUFACTURE MOTORS WITHOUT USING ANY CHINESE MATERIALS WE CAN COMPLY WITH ANY MILITARY SPECIFICATIONS

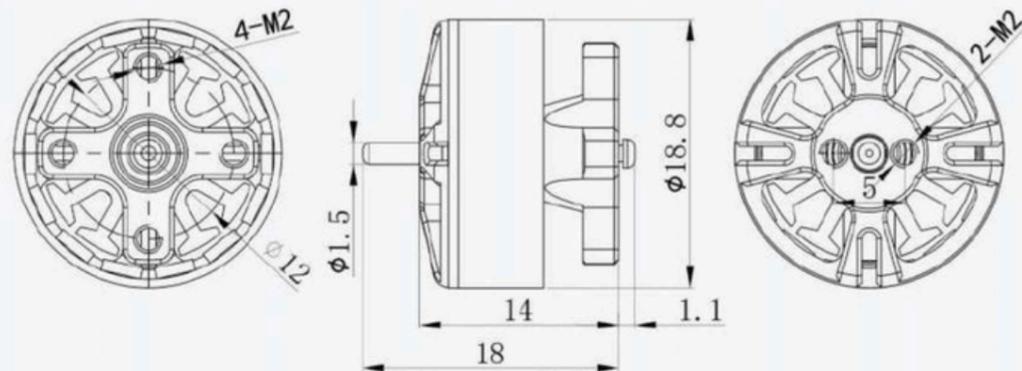
UAV MOTOR

Series FPV 1505



specifications

Motor	1505
KV	4500
Weight(g)	9.1(inc lead wire)
Lead(mm)	100
Dimensions(mm)	18*18.8Φ
Li-Po	2-4s(4.2v/cell)
ESC rec	40A
Prop rec	3in
Temp res(°C)	155
THR rec/axis(kg)	0.1-0.115
Max THR rec for quad(kg)	0.46



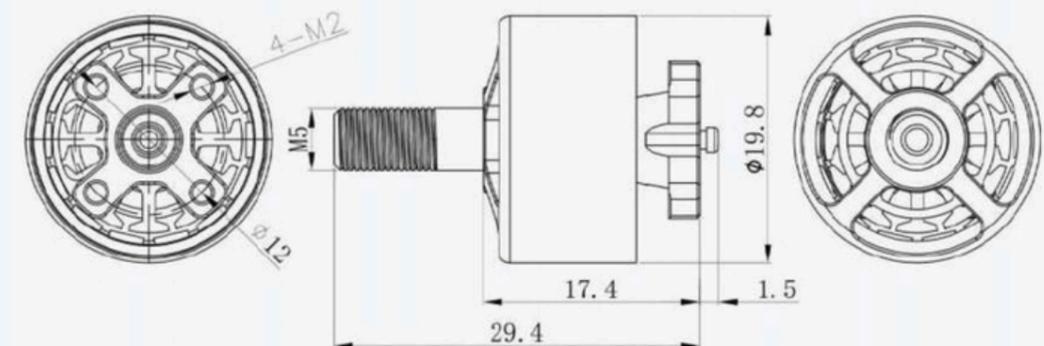
UAV MOTOR

Series FPV 1507



specifications

Motor	1507
KV	2886
Weight(g)	15.5(inc lead wire)
Lead(mm)	135
Dimensions(mm)	29.4*19.8Φ
Li-Po	4-6s(4.2v/cell)
ESC rec	40A
Prop rec	4in
Temp res(°C)	155
THR rec/axis(kg)	0.08-0.15
Max THR rec for quad(kg)	0.6



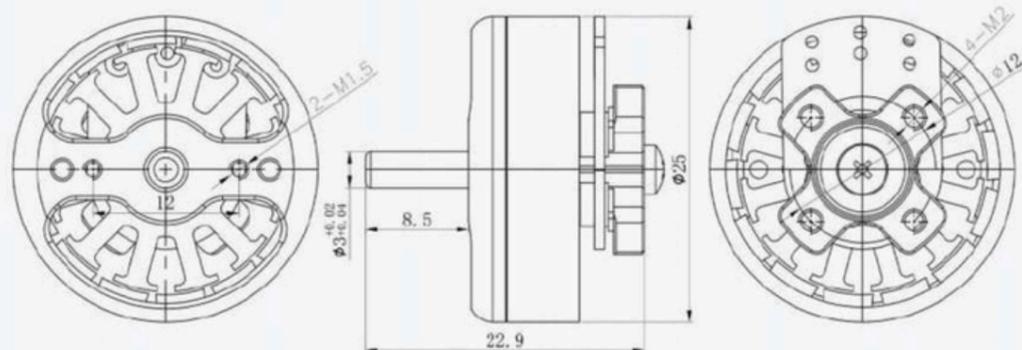
UAV MOTOR

Series FPV 2004



specifications

Motor	2004
KV	850/998
Weight(g)	19.6(inc lead wire)
Lead(mm)	135
Dimensions(mm)	22.9*25Φ
Li-Po	4s(4.2v/cell)
ESC rec	40A
Prop rec	7in
Temp res(°C)	155
THR rec/axis(kg)	0.077-0.2
Max THR rec for quad(kg)	0.8



Precision
engineered
Performance
driven



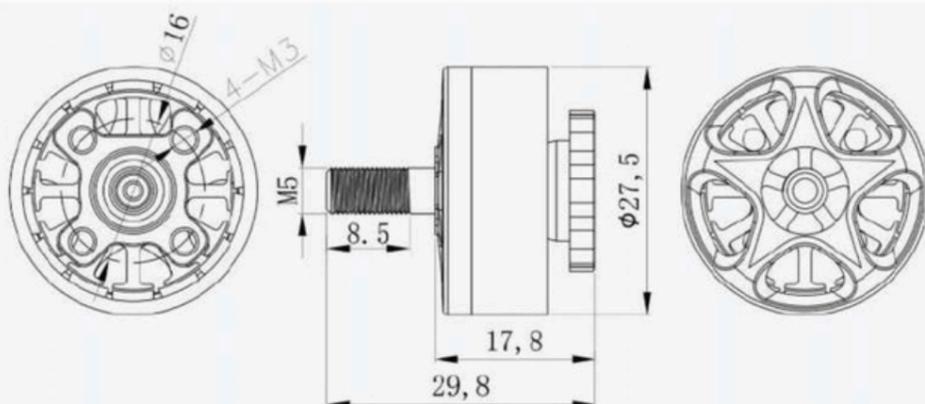
UAV MOTOR

Series FPV 2207



specifications

Motor	2207
KV	1750
Weight(g)	34.7(inc lead wire)
Lead(mm)	150
Dimensions(mm)	29.8*27.5Φ
Li-Po	6s(4.2v/cell)
ESC rec	40A
Prop rec	5in
Temp res(°C)	155
THR rec/axis(kg)	0.6-1
Max THR rec for quad(kg)	4



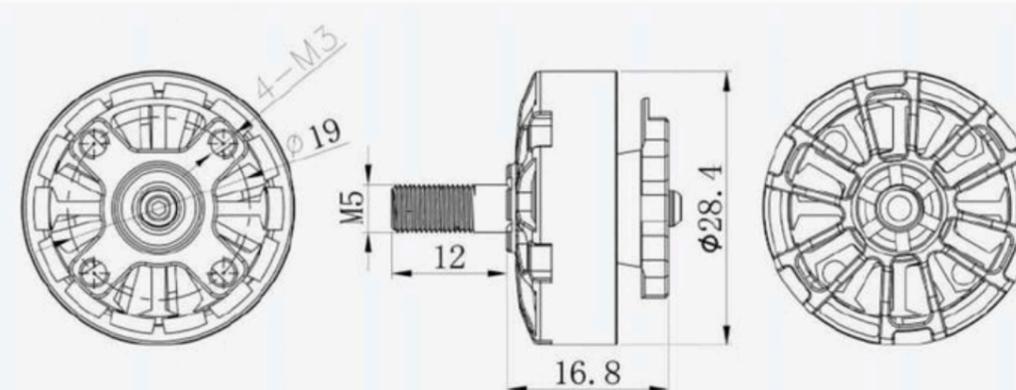
UAV MOTOR

Series FPV 2306



specifications

Motor	2306
KV	1900
Weight(g)	30.4(inc lead wire)
Lead(mm)	135
Dimensions(mm)	28.8*28.4Φ
Li-Po	4-6s(4.2v/cell)
ESC rec	40A
Prop rec	5in
Temp res(°C)	155
THR rec/axis(kg)	0.4-0.7
Max THR rec for quad(kg)	2.8



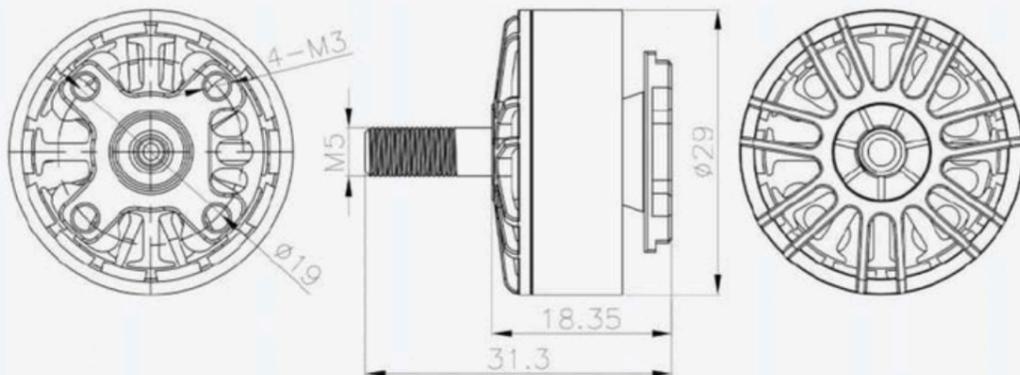
UAV MOTOR

Series FPV 2407



specifications

Motor	2407
KV	1750
Weight(g)	33(inc lead wire)
Lead(mm)	135
Dimensions(mm)	31.3*29Φ
Li-Po	4-6s(4.2v/cell)
ESC rec	40A
Prop rec	5in
Temp res(°C)	155
THR rec/axis(kg)	0.2-0.4
Max THR rec for quad(kg)	1.6



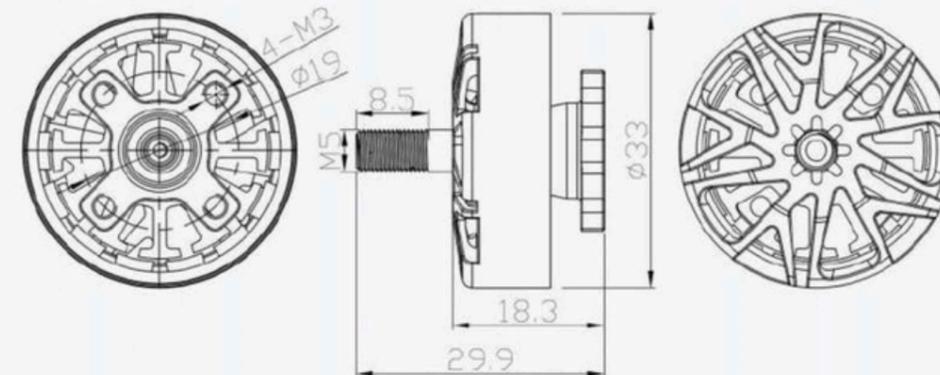
UAV MOTOR

Series FPV 2605



specifications

Motor	2605
KV	1800
Weight(g)	47(inc lead wire)
Lead(mm)	150
Dimensions(mm)	29.9*33Φ
Li-Po	4-6s(4.2v/cell)
ESC rec	40A
Prop rec	5-6in
Temp res(°C)	180
THR rec/axis(kg)	0.7-0.9
Max THR rec for quad(kg)	3.6



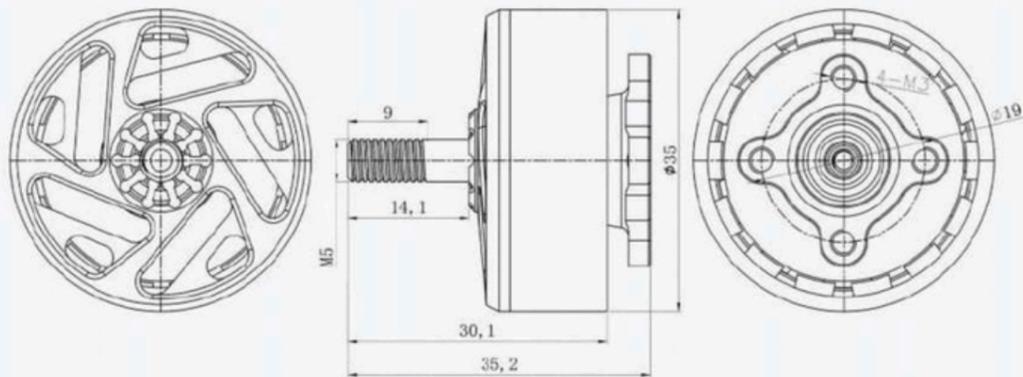
UAV MOTOR

Series FPV F28



specifications

Motor	F28
KV	1280
Weight(g)	63.4(inc lead wire)
Lead(mm)	150
Dimensions(mm)	35.2*35Φ
Li-Po	4-6s(4.2v/cell)
ESC rec	40A
Prop rec	5-8in
Temp res(°C)	180
THR rec/axis(kg)	0.8-2
Max THR rec for quad(kg)	8



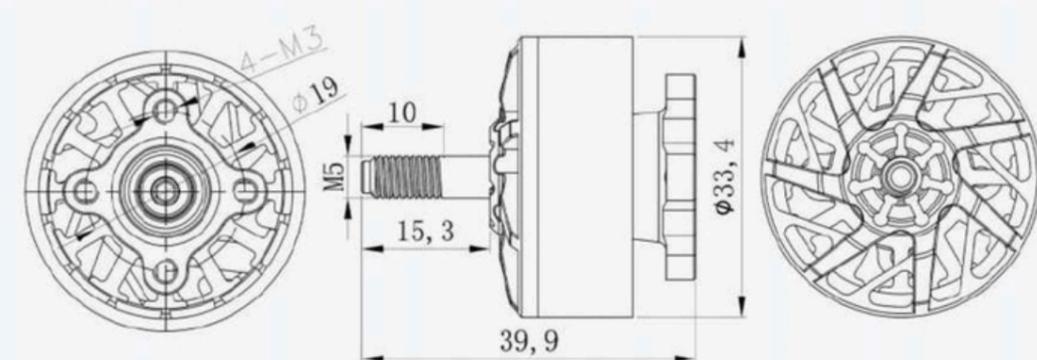
UAV MOTOR

Series FPV 2807



specifications

Motor	2807
KV	1200/1300
Weight(g)	47(inc lead wire)
Lead(mm)	150
Dimensions(mm)	39.9*33.4Φ
Li-Po	4-6s(4.2v/cell)
ESC rec	40A
Prop rec	5-8in
Temp res(°C)	180
THR rec/axis(kg)	0.45-1.7
Max THR rec for quad(kg)	6.8



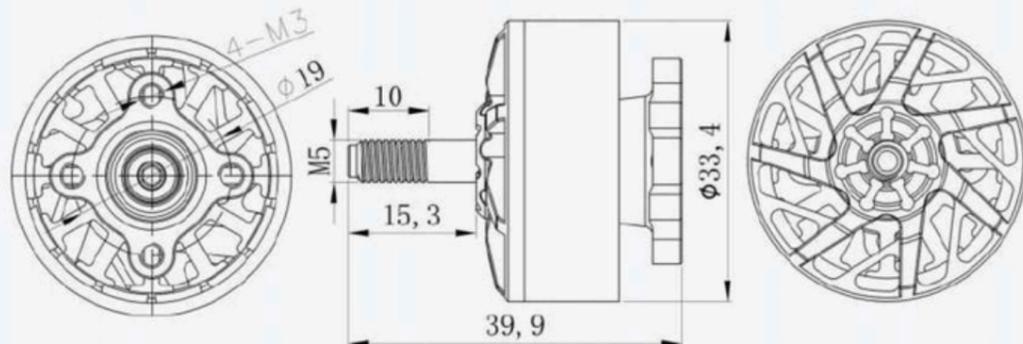
UAV MOTOR

Series FPV 2808



specifications

Motor	2808
KV	1100
Weight(g)	63(inc lead wire)
Lead(mm)	300
Dimensions(mm)	39.9*33.4Φ
Li-Po	4-6s(4.2v/cell)
ESC rec	40A
Prop rec	7-8in
Temp res(°C)	180
THR rec/axis(kg)	0.6-1.5
Max THR rec for quad(kg)	6



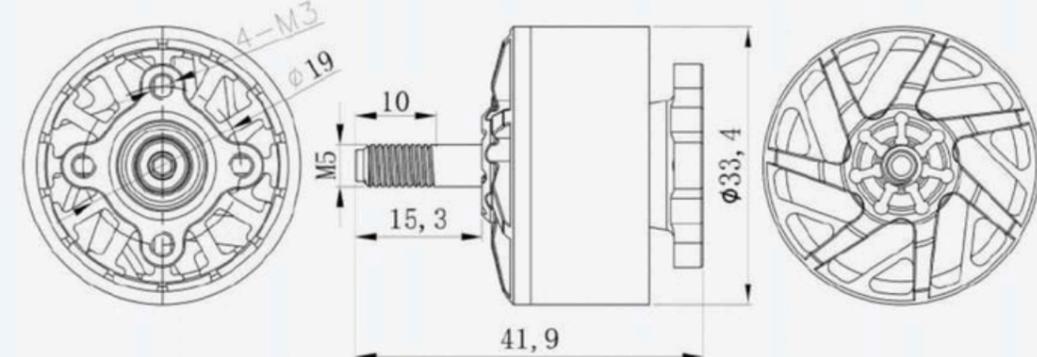
UAV MOTOR

Series FPV 2812



specifications

Motor	2812
KV	900
Weight(g)	75(inc lead wire)
Lead(mm)	300
Dimensions(mm)	41.9*33.4Φ
Li-Po	6s(4.2v/cell)
ESC rec	50A
Prop rec	9in
Temp res(°C)	180
THR rec/axis(kg)	1-1.8
Max THR rec for quad(kg)	7.2



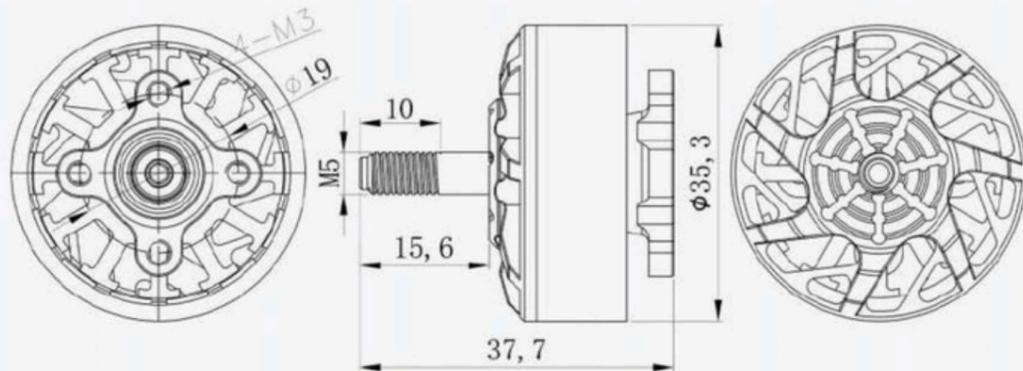
UAV MOTOR

Series FPV 3008



specifications

Motor	3008
KV	1300
Weight(g)	63(inc lead wire)
Lead(mm)	300
Dimensions(mm)	37.7*35.3Φ
Li-Po	6s(4.2v/cell)
ESC rec	50A
Prop rec	7in
Temp res(°C)	180
THR rec/axis(kg)	0.5-1.5
Max THR rec for quad(kg)	6



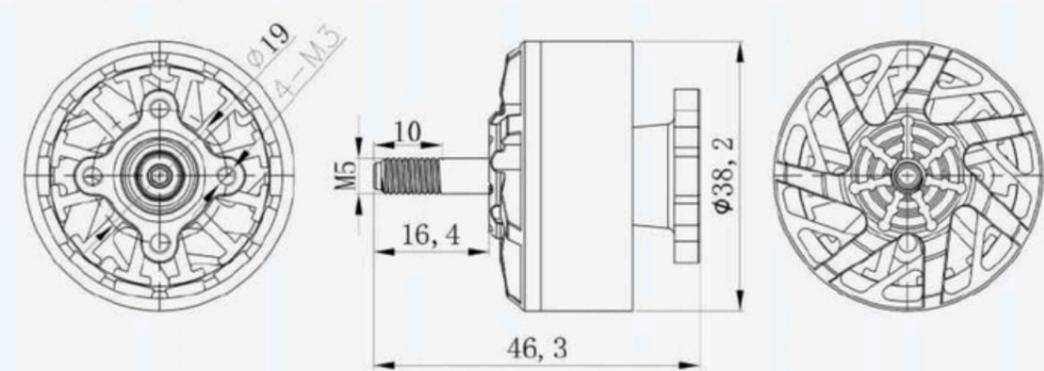
UAV MOTOR

Series FPV 3110



specifications

Motor	3110
KV	900
Weight(g)	90(inc lead wire)
Lead(mm)	300
Dimensions(mm)	46.3*38.2Φ
Li-Po	6s(4.2v/cell)
ESC rec	40A
Prop rec	9-10in
Temp res(°C)	180
THR rec/axis(kg)	0.8-1.7
Max THR rec for quad(kg)	6.8



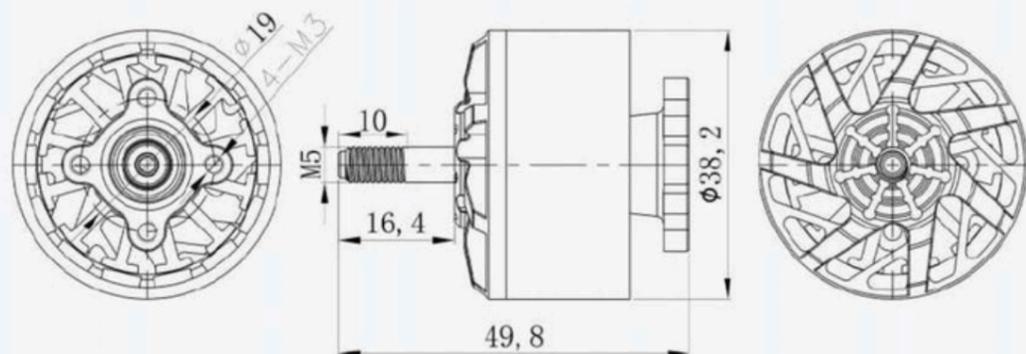
UAV MOTOR

Series FPV 3115



specifications

Motor	3115
KV	800
Weight(g)	119(inc lead wire)
Lead(mm)	300
Dimensions(mm)	49.8*38.2Φ
Li-Po	6s(4.2v/cell)
ESC rec	40A
Prop rec	10in
Temp res(°C)	180
THR rec/axis(kg)	0.8-1.8
Max THR rec for quad(kg)	7.2



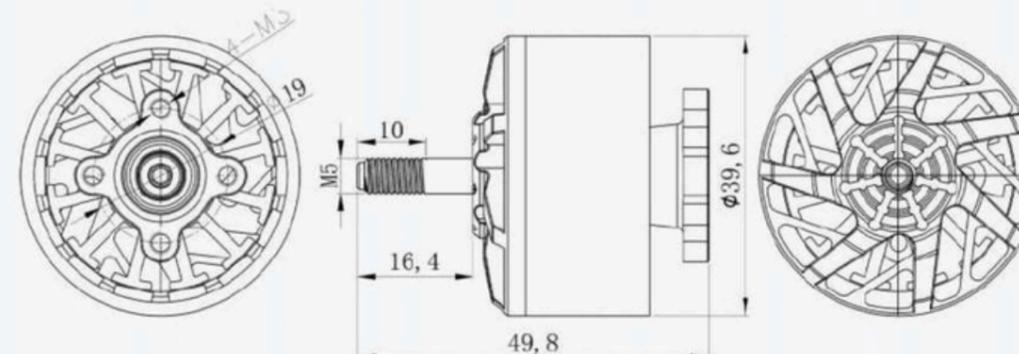
UAV MOTOR

Series FPV 3214



specifications

Motor	3214
KV	850
Weight(g)	152(inc lead wire)
Lead(mm)	350
Dimensions(mm)	49.8*39.6Φ
Li-Po	6s(4.2v/cell)
ESC rec	80A
Prop rec	9-10in
Temp res(°C)	180
THR rec/axis(kg)	0.7-1.8
Max THR rec for quad(kg)	7.2



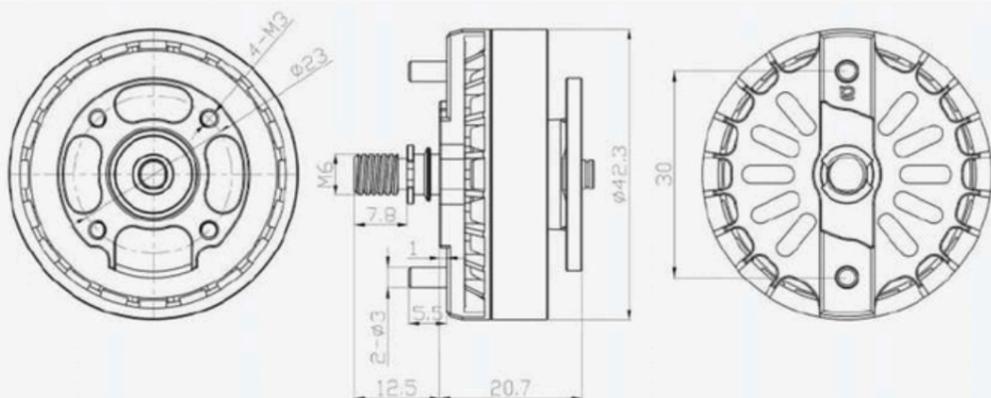
UAV MOTOR

Series FPV 3607



specifications

Motor	3607
KV	400
Weight(g)	78.3(inc lead wire)
Lead(mm)	150
Dimensions(mm)	33.2*42.3Φ
Li-Po	6s(4.2v/cell)
ESC rec	40A
Prop rec	13in
Temp res(°C)	155
THR rec/axis(kg)	0.25-0.6
Max THR rec for quad(kg)	2.4



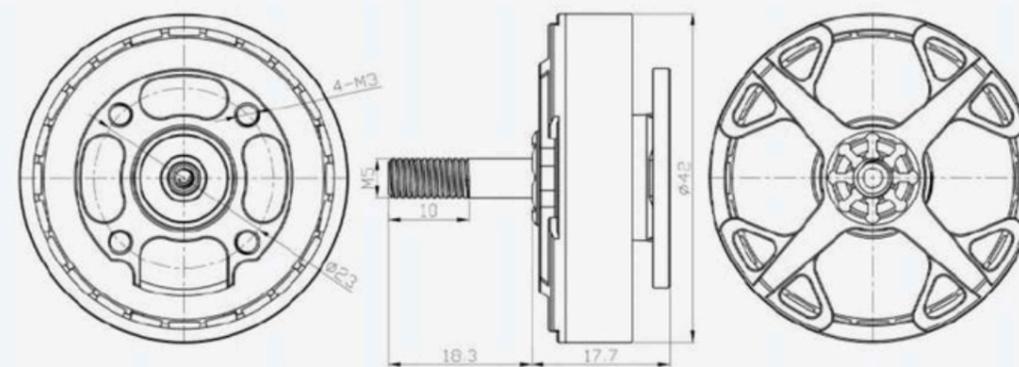
UAV MOTOR

Series FPV F36



specifications

Motor	F36
KV	750
Weight(g)	71.2(inc lead wire)
Lead(mm)	150
Dimensions(mm)	36*42Φ
Li-Po	4s(4.2v/cell)
ESC rec	40A
Prop rec	12-15in
Temp res(°C)	180
THR rec/axis(kg)	0.45-1.3
Max THR rec for quad(kg)	5.2



**Precision
engineered
Performance
driven**



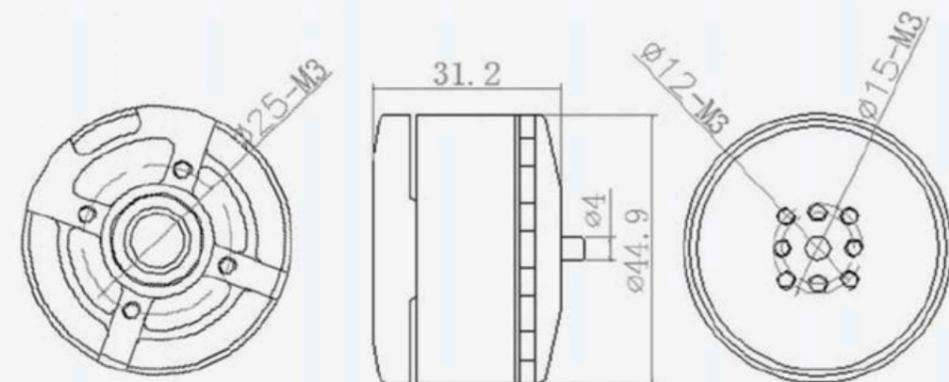
UAV MOTOR

► **Series E
E15Pro**



specifications

Motor	E15Pro
KV	320
Weight(g)	140(inc lead wire)
Lead(mm)	135
Dimensions(mm)	31.2*44.9Φ
Li-Po	6-12s(4.2v/cell)
ESC rec	40A
Prop rec	20in
Temp res(°C)	155
THR rec/axis(kg)	1-2
Max THR rec for quad(kg)	8



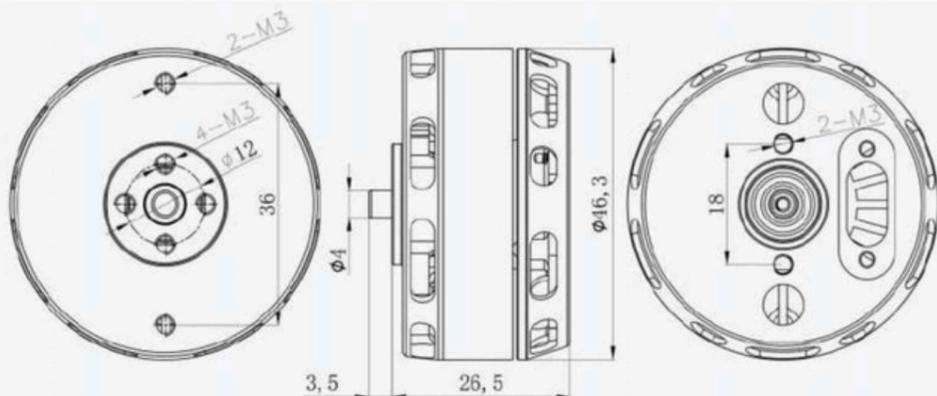
UAV MOTOR

Series F F418



specifications

Motor	F418
KV	570/480/370
Weight(g)	104(inc lead wire)
Lead(mm)	150
Dimensions(mm)	26.5*46.3Φ
Li-Po	4-6s(4.2v/cell)
ESC rec	40A
Prop rec	12-16in
Temp res(°C)	155
THR rec/axis(kg)	0.3-1.7
Max THR rec for quad(kg)	6.8



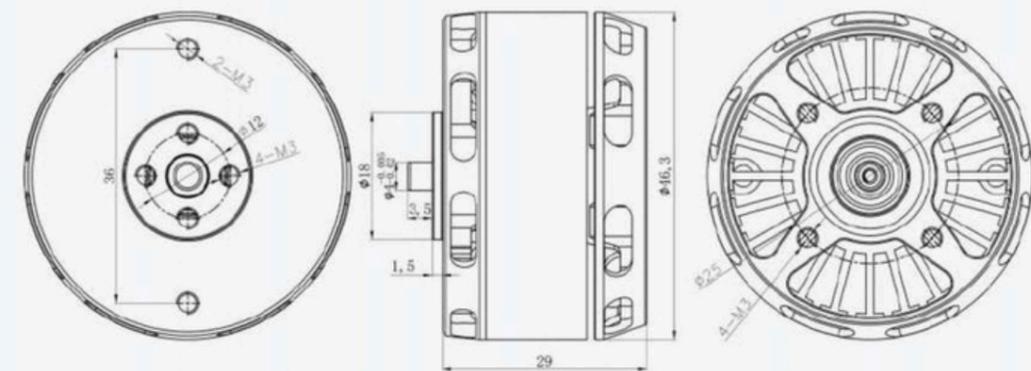
UAV MOTOR

Series F F418Pro



specifications

Motor	F418Pro
KV	370/410
Weight(g)	135(inc lead wire)
Lead(mm)	150
Dimensions(mm)	29*46.3Φ
Li-Po	6s(4.2v/cell)
ESC rec	40A
Prop rec	15-17in
Temp res(°C)	155
THR rec/axis(kg)	0.7-3
Max THR rec for quad(kg)	12



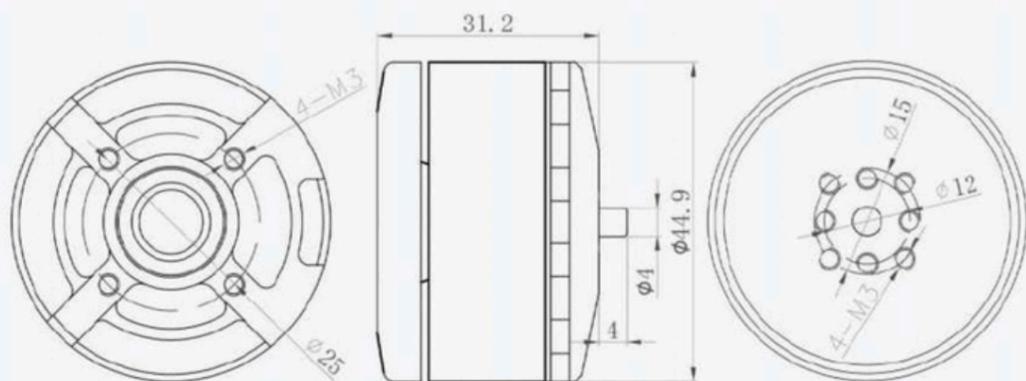
UAV MOTOR

Series 40 4014



specifications

Motor	4014
KV	320/420
Weight(g)	145(inc lead wire)
Lead(mm)	135
Dimensions(mm)	31.2*44.9Φ
Li-Po	6s(4.2v/cell)
ESC rec	40A
Prop rec	15-17in
Temp res(°C)	155
THR rec/axis(kg)	0.5-2.2
Max THR rec for quad(kg)	8.8



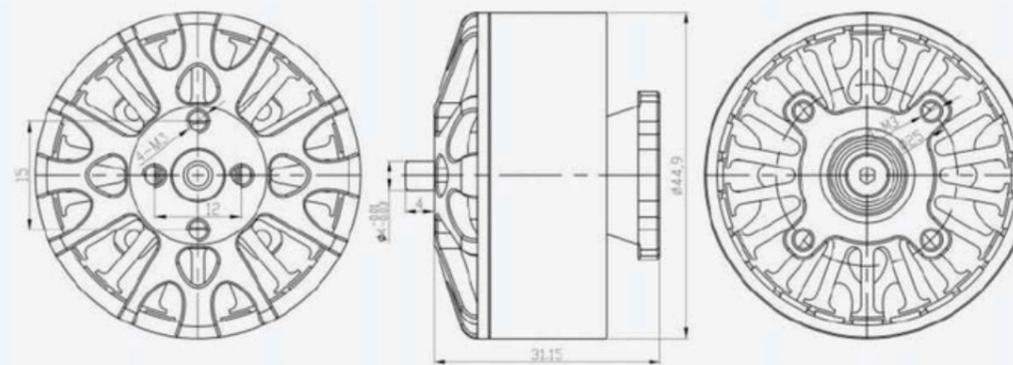
UAV MOTOR

Series 40 4014Pro



specifications

Motor	4014Pro
KV	320/420
Weight(g)	145(inc lead wire)
Lead(mm)	135
Dimensions(mm)	31.15*44.9Φ
Li-Po	6s(4.2v/cell)
ESC rec	40A
Prop rec	15-17in
Temp res(°C)	155
THR rec/axis(kg)	0.5-2.2
Max THR rec for quad(kg)	8.8



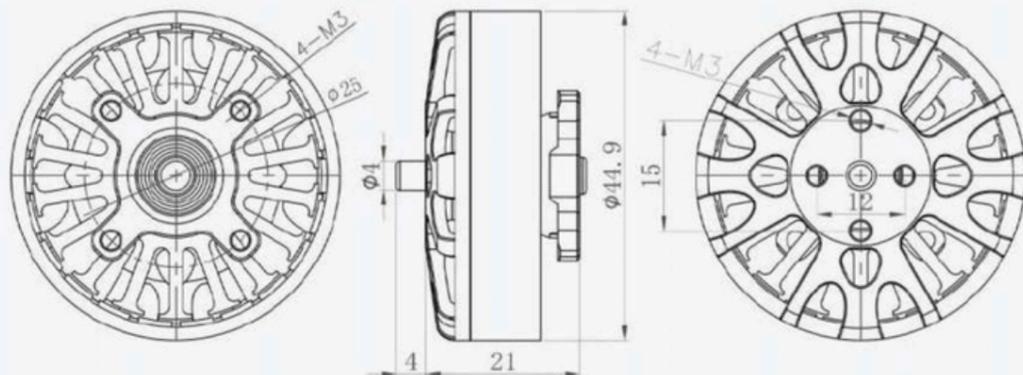
UAV MOTOR

Series 40 4008



specifications

Motor	4008
KV	380
Weight(g)	90(inc lead wire)
Lead(mm)	150
Dimensions(mm)	21*44.9Φ
Li-Po	6s(4.2v/cell)
ESC rec	40A
Prop rec	16-17in
Temp res(°C)	180
THR rec/axis(kg)	0.85-1.5
Max THR rec for quad(kg)	6



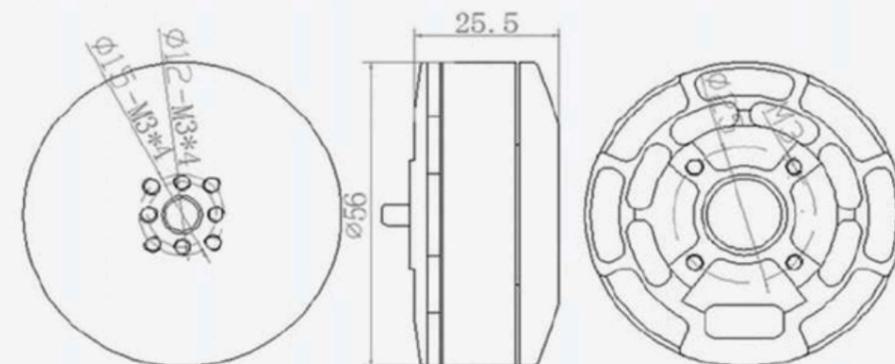
UAV MOTOR

Series 50 5008



specifications

Motor	5008
KV	240/340/400
Weight(g)	140(inc lead wire)
Lead(mm)	100
Dimensions(mm)	25.5*56Φ
Li-Po	6s(4.2v/cell)
ESC rec	40-80A
Prop rec	18-22in
Temp res(°C)	155
THR rec/axis(kg)	0.8-2.2
Max THR rec for quad(kg)	8.8



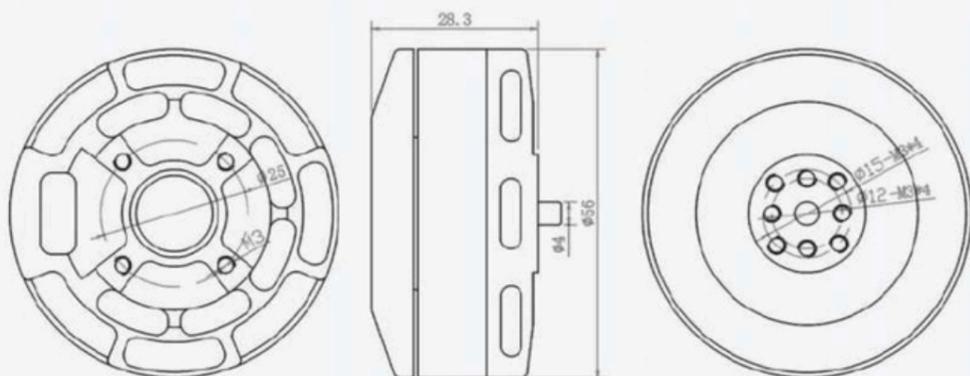
UAV MOTOR

Series 50 5010



specifications

Motor	5010
KV	240
Weight(g)	161(inc lead wire)
Lead(mm)	100
Dimensions(mm)	28.3*56Φ
Li-Po	6s(4.2v/cell)
ESC rec	80A
Prop rec	20in
Temp res(°C)	155
THR rec/axis(kg)	1-2.5
Max THR rec for quad(kg)	10



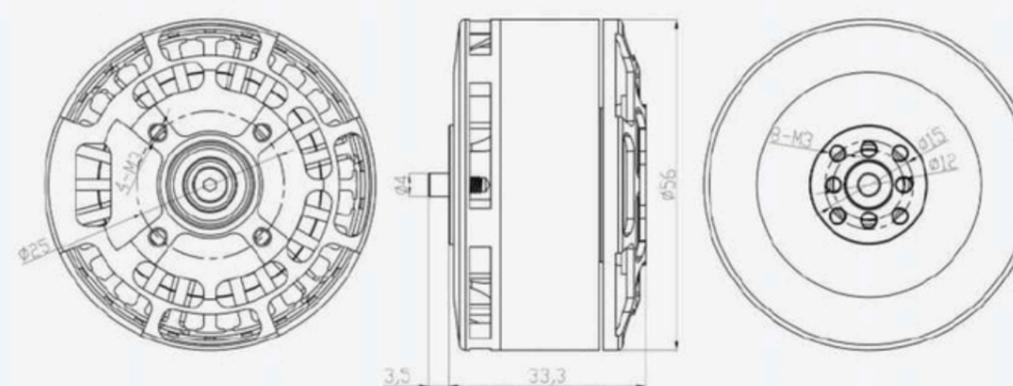
UAV MOTOR

Series 50 5015



specifications

Motor	5015
KV	170
Weight(g)	216(inc lead wire)
Lead(mm)	100
Dimensions(mm)	33.3*56Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	22in
Temp res(°C)	155
THR rec/axis(kg)	2-4.5
Max THR rec for quad(kg)	18



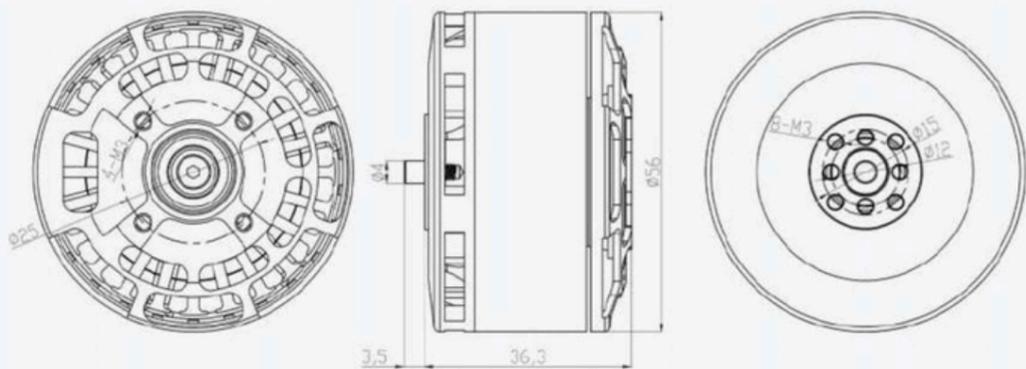
UAV MOTOR

Series 50 5018



specifications

Motor	5018
KV	260
Weight(g)	250(inc lead wire)
Lead(mm)	100
Dimensions(mm)	36.3*56Φ
Li-Po	6-12s(4.2v/cell)
ESC rec	80A
Prop rec	17-20in
Temp res(°C)	155
THR rec/axis(kg)	2-5
Max THR rec for quad(kg)	20



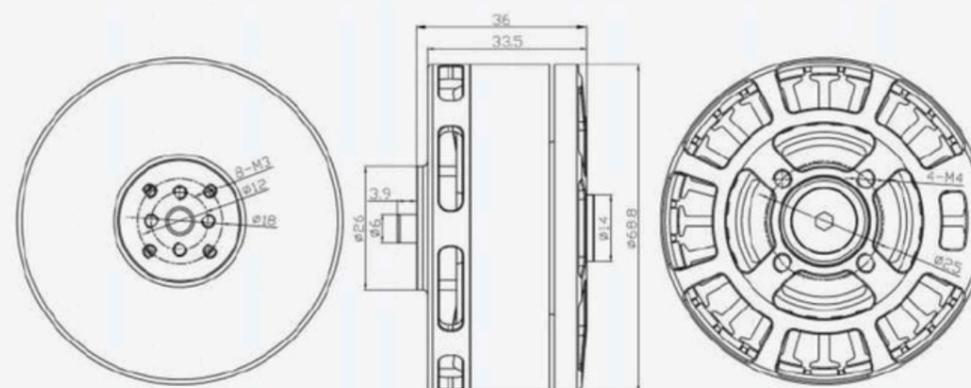
UAV MOTOR

Series M M605



specifications

Motor	M605
KV	230
Weight(g)	340(inc lead wire)
Lead(mm)	135
Dimensions(mm)	36*68.8Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	18-24in
Temp res(°C)	180
THR rec/axis(kg)	2-8
Max THR rec for quad(kg)	32



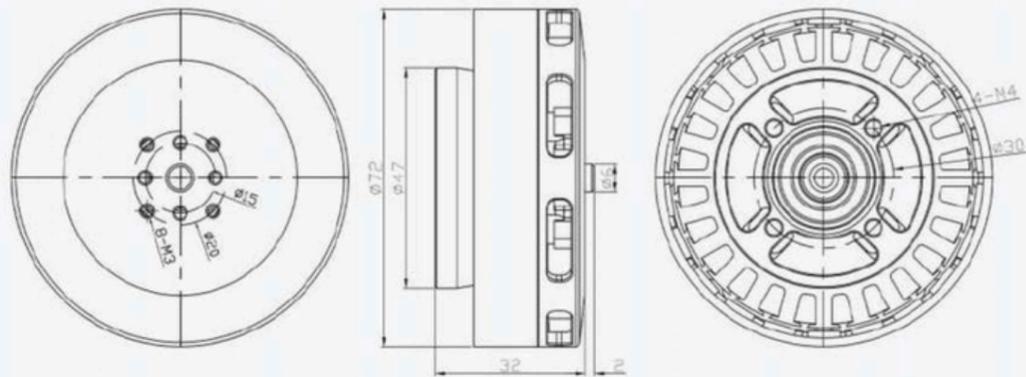
UAV MOTOR

Series M6 M612



specifications

Motor	M612
KV	160
Weight(g)	277(inc lead wire)
Lead(mm)	135
Dimensions(mm)	32*72Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	24in
Temp res(°C)	180
THR rec/axis(kg)	2-4.6
Max THR rec for quad(kg)	18.4



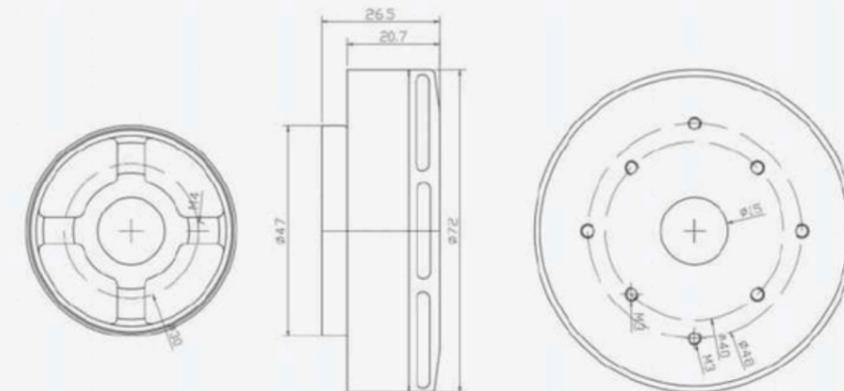
UAV MOTOR

Series M6 M612 Hollow Shaft



specifications

Motor	M612 Hollow Shaft
KV	160
Weight(g)	286(inc lead wire)
Lead(mm)	135
Dimensions(mm)	26.5*72Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	24in
Temp res(°C)	180
THR rec/axis(kg)	2-4.6
Max THR rec for quad(kg)	18.4



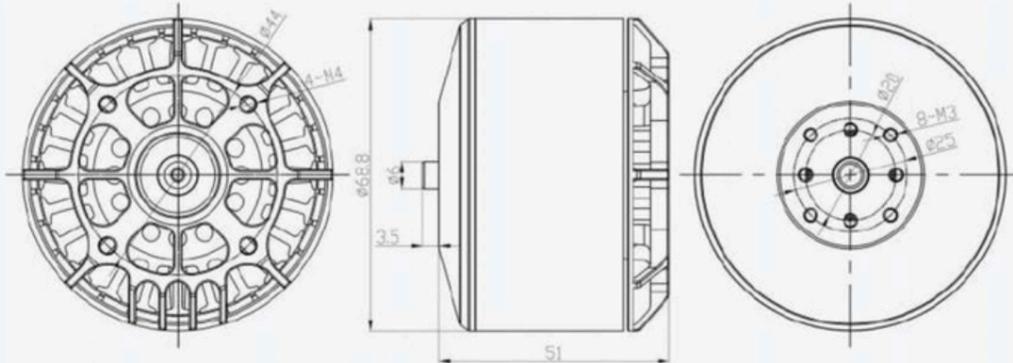
UAV MOTOR

Series 60 6230



specifications

Motor	6230
KV	210/162
Weight(g)	600(inc lead wire)
Lead(mm)	135
Dimensions(mm)	51*68.8Φ
Li-Po	12s(4.2v/cell)
ESC rec	80-100A
Prop rec	22-26in
Temp res(°C)	180
THR rec/axis(kg)	4-9
Max THR rec for quad(kg)	36



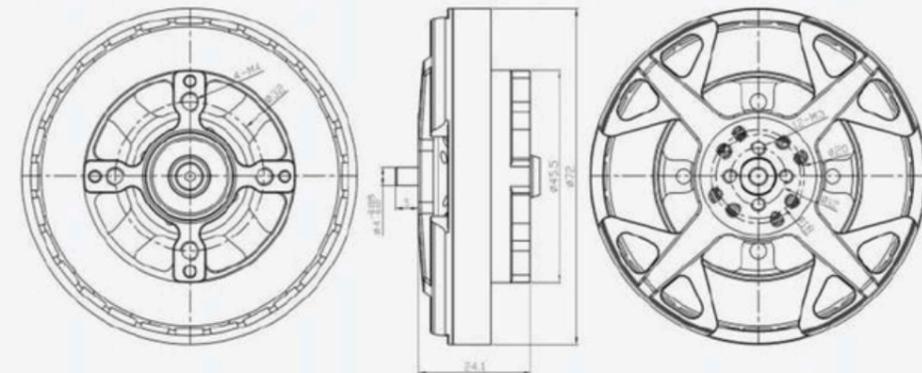
UAV MOTOR

Series 60 6406



specifications

Motor	6406
KV	160
Weight(g)	163(inc lead wire)
Lead(mm)	135
Dimensions(mm)	24.1*72Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	18-22in
Temp res(°C)	180
THR rec/axis(kg)	0.7-2.5
Max THR rec for quad(kg)	10



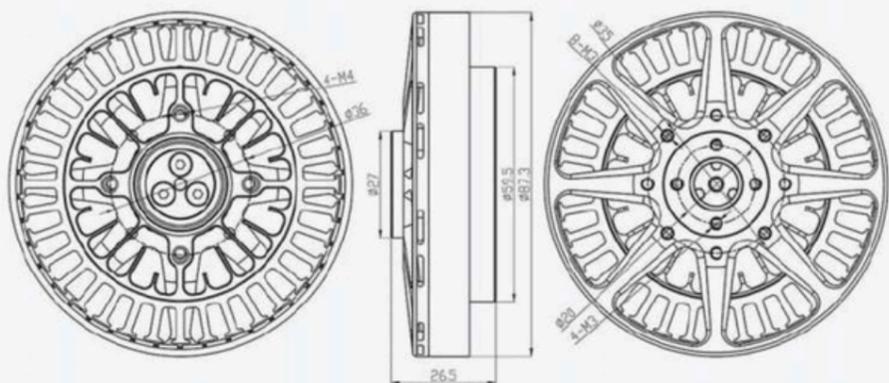
UAV MOTOR

Series 80 U8108



specifications

Motor	U8108
KV	85/100
Weight(g)	248(inc lead wire)
Lead(mm)	135
Dimensions(mm)	26.5*87.3Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	28-29in
Temp res(°C)	180
THR rec/axis(kg)	2.8-6.3
Max THR rec for quad(kg)	25.2



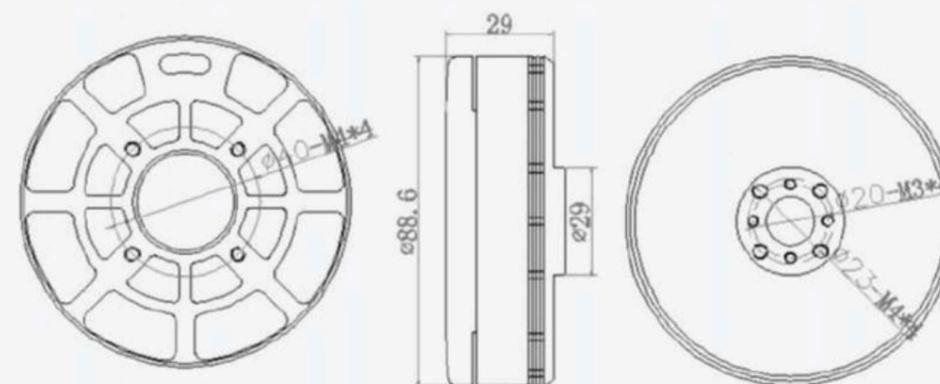
UAV MOTOR

Series 80 E4500



specifications

Motor	E4500
KV	100
Weight(g)	385(inc lead wire)
Lead(mm)	135
Dimensions(mm)	29*88.6Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	28-30in
Temp res(°C)	180
THR rec/axis(kg)	2-7
Max THR rec for quad(kg)	28



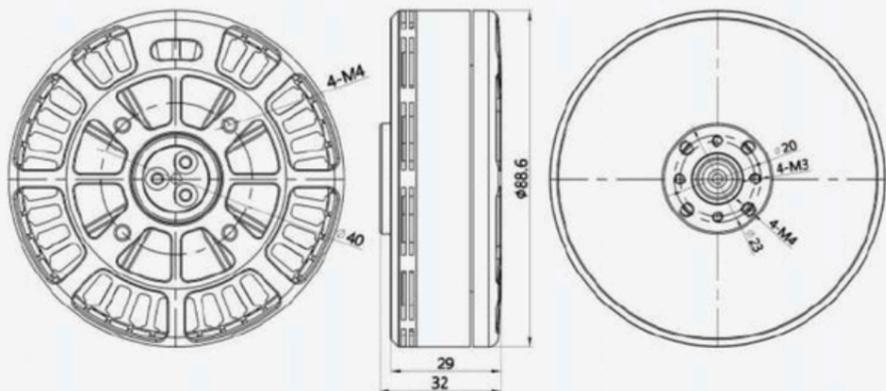
UAV MOTOR

Series 80 8112



specifications

Motor	8112
KV	103/128
Weight(g)	360(inc lead wire)
Lead(mm)	135
Dimensions(mm)	32*88.6Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	30in
Temp res(°C)	180
THR rec/axis(kg)	3-8.5
Max THR rec for quad(kg)	34



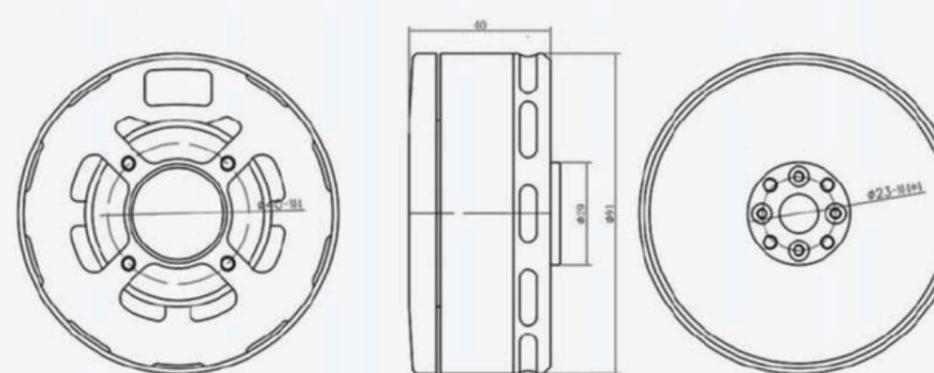
UAV MOTOR

Series 80 8318



specifications

Motor	8318
KV	90
Weight(g)	697(inc lead wire)
Lead(mm)	135
Dimensions(mm)	40*91Φ
Li-Po	12s(4.2v/cell)
ESC rec	100A
Prop rec	22-36in
Temp res(°C)	180
THR rec/axis(kg)	2-10
Max THR rec for quad(kg)	40



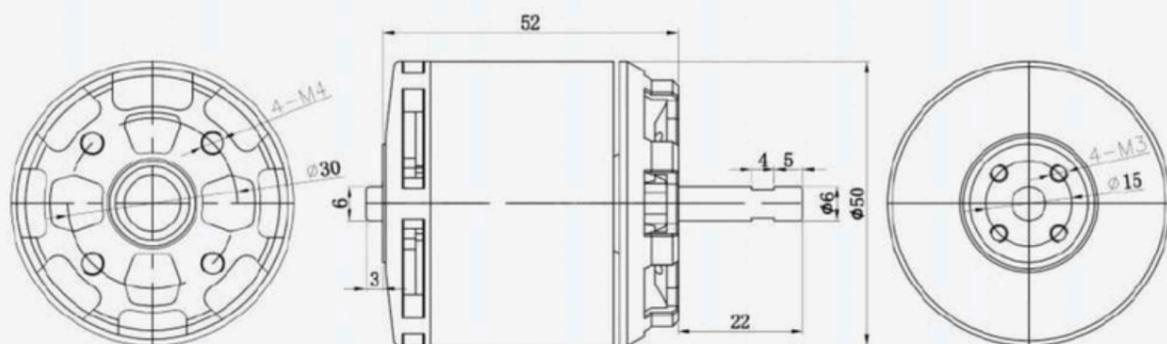
UAV MOTOR

Series T T5



specifications

Motor	T5
KV	247
Weight(g)	395/(inc lead wire)
Lead(mm)	150
Dimensions(mm)	74*50Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	16in
Temp res(°C)	180
THR rec/axis(kg)	1.5-4
Max THR rec for quad(kg)	16



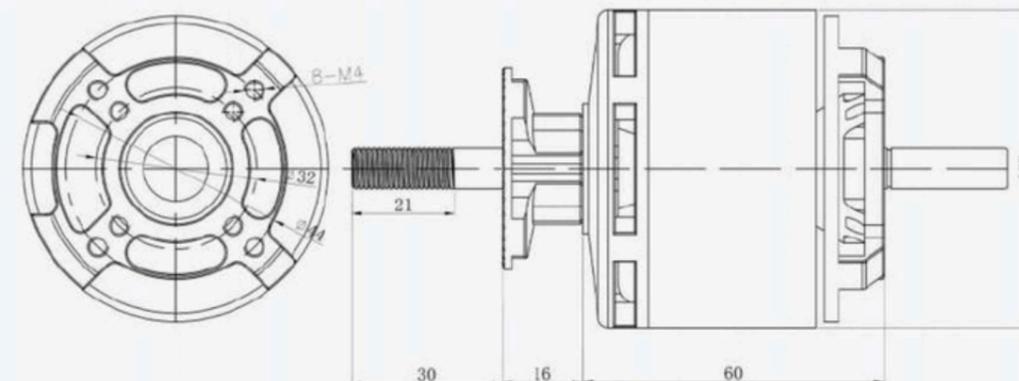
UAV MOTOR

Series T T6



specifications

Motor	T6
KV	220
Weight(g)	668(inc lead wire)
Lead(mm)	150
Dimensions(mm)	131*63Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	18-20in
Temp res(°C)	180
THR rec/axis(kg)	2-6
Max THR rec for quad(kg)	24



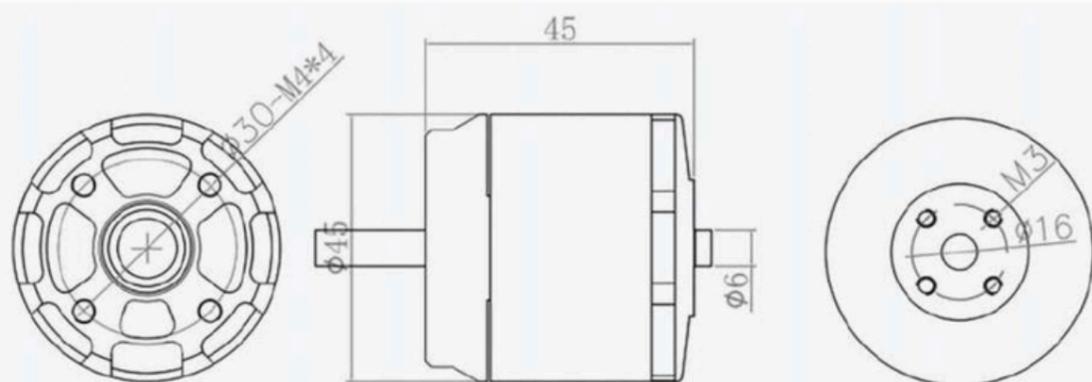
UAV MOTOR

Series T T395



specifications

Motor	T395
KV	200/470
Weight(g)	255(inc lead wire)
Lead(mm)	150
Dimensions(mm)	45*45Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	16in
Temp res(°C)	180
THR rec/axis(kg)	1.4-2.5
Max THR rec for quad(kg)	10



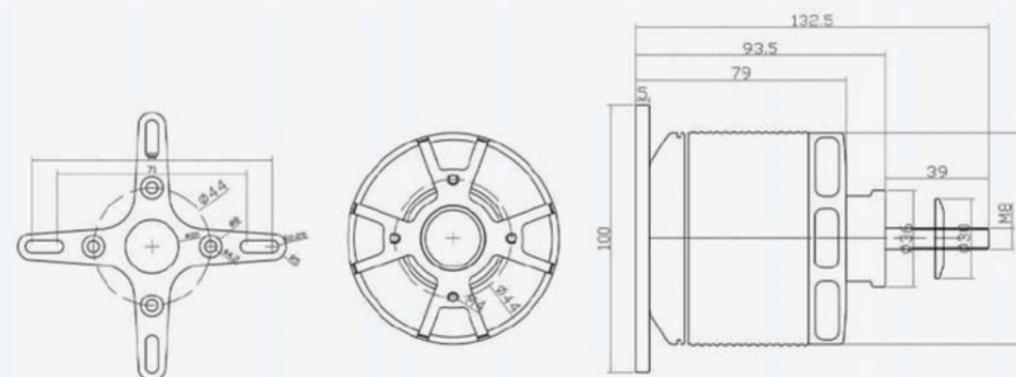
UAV MOTOR

Series T T35



specifications

Motor	T35
KV	180/220
Weight(g)	1083(inc lead wire)
Lead(mm)	150
Dimensions(mm)	132.5*79Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	20-22in
Temp res(°C)	180
THR rec/axis(kg)	3.5-15
Max THR rec for quad(kg)	60



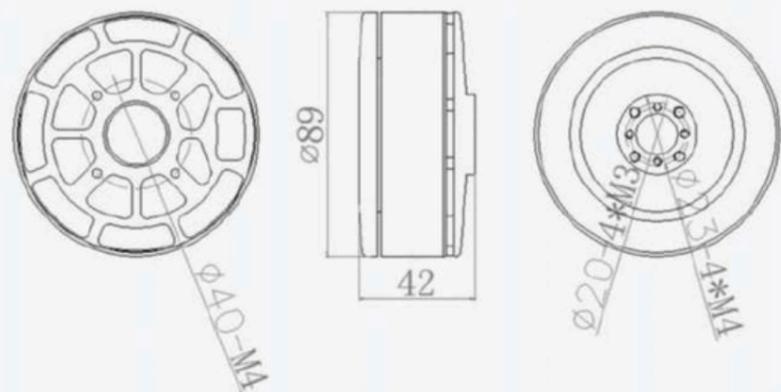
UAV MOTOR

Series P P20



specifications

Motor	P20
KV	100
Weight(g)	620(inc lead wire)
Lead(mm)	150
Dimensions(mm)	42*89Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	30in
Temp res(°C)	180
THR rec/axis(kg)	4.5-9
Max THR rec for quad(kg)	36



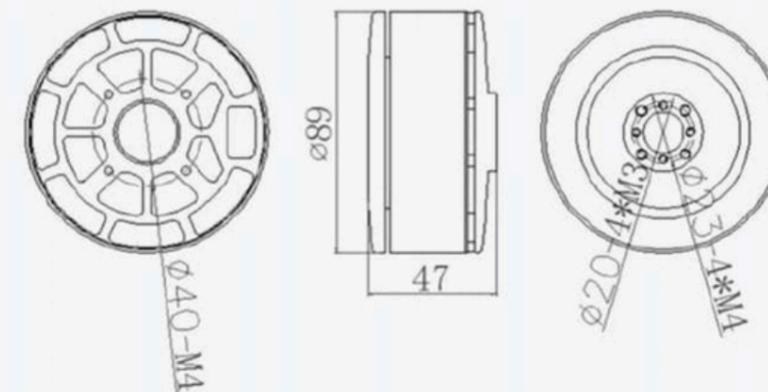
UAV MOTOR

Series P P25



specifications

Motor	P25
KV	120
Weight(g)	760(inc lead wire)
Lead(mm)	150
Dimensions(mm)	47*89Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	30in
Temp res(°C)	180
THR rec/axis(kg)	5-11
Max THR rec for quad(kg)	44



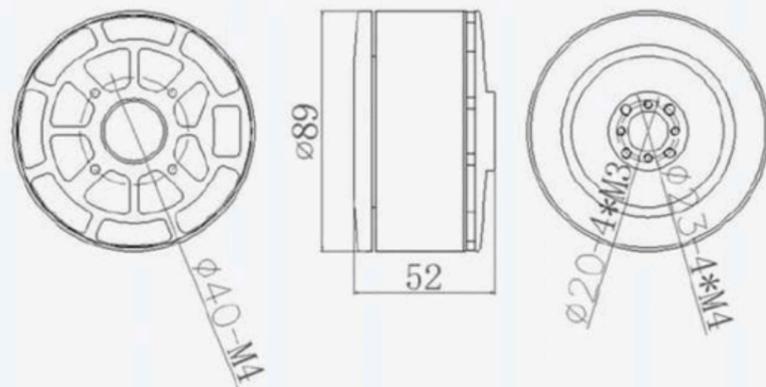
UAV MOTOR

Series P P30



specifications

Motor	P30
KV	100
Weight(g)	892(inc lead wire)
Lead(mm)	150
Dimensions(mm)	52*89Φ
Li-Po	12s(4.2v/cell)
ESC rec	100A
Prop rec	30-42in
Temp res(°C)	180
THR rec/axis(kg)	3.6-15.6
Max THR rec for quad(kg)	62.4



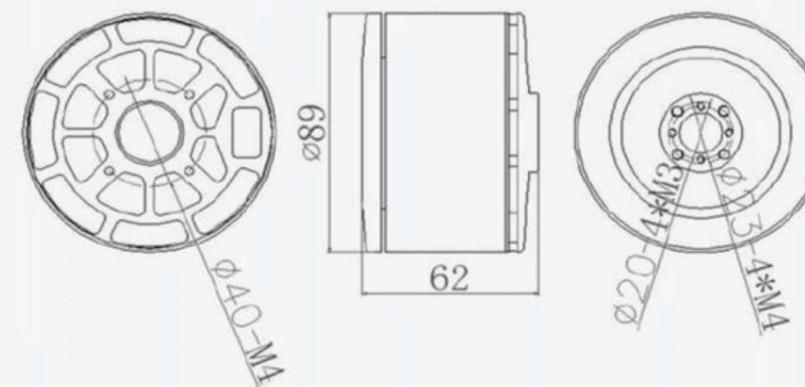
UAV MOTOR

Series P P40



specifications

Motor	P40
KV	100
Weight(g)	1213(inc lead wire)
Lead(mm)	150
Dimensions(mm)	62*89Φ
Li-Po	12s(4.2v/cell)
ESC rec	100A
Prop rec	28-36in
Temp res(°C)	180
THR rec/axis(kg)	4-18.4
Max THR rec for quad(kg)	73.6



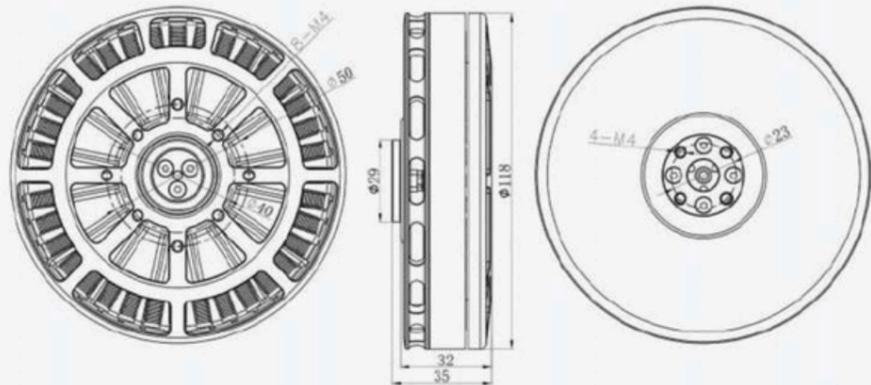
UAV MOTOR

Series M M10



specifications

Motor	M10
KV	100
Weight(g)	613(inc lead wire)
Lead(mm)	150
Dimensions(mm)	35*118Φ
Li-Po	12s(4.2v/cell)
ESC rec	80A
Prop rec	30-36in
Temp res(°C)	180
THR rec/axis(kg)	4-12
Max THR rec for quad(kg)	48



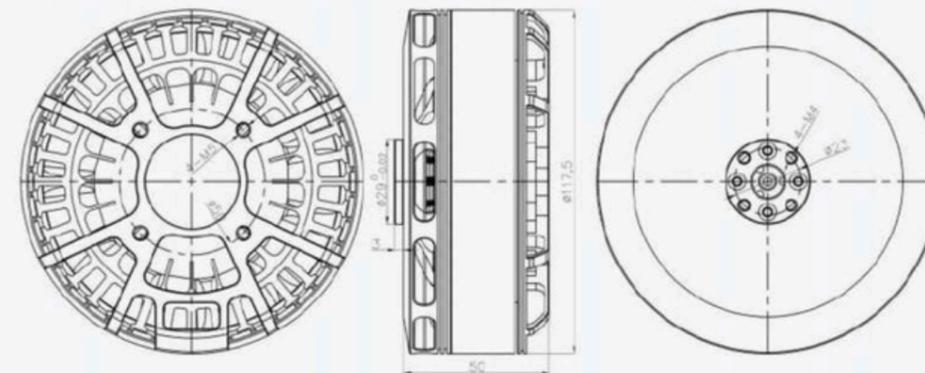
UAV MOTOR

Series M M20



specifications

Motor	M20
KV	135
Weight(g)	1093(inc lead wire)
Lead(mm)	150
Dimensions(mm)	50*117.5Φ
Li-Po	12s(4.2v/cell)
ESC rec	180A
Prop rec	32in
Temp res(°C)	180
THR rec/axis(kg)	12-18
Max THR rec for quad(kg)	72



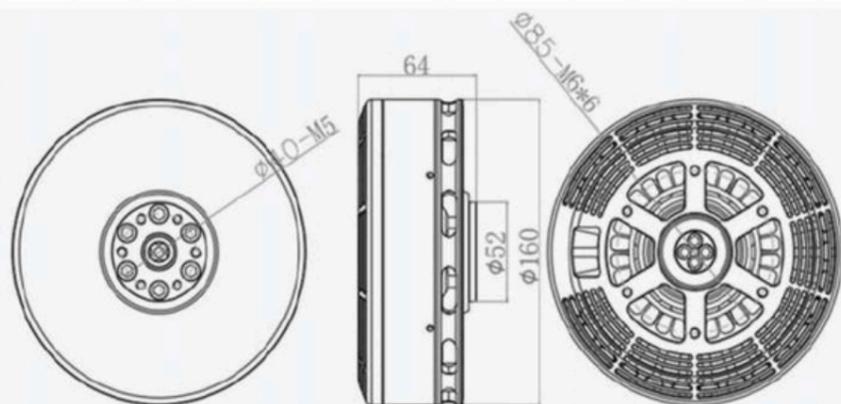
UAV MOTOR

Series KG KG35



specifications

Motor	KG35
KV	10
Weight(g)	2800(inc lead wire)
Lead(mm)	150
Dimensions(mm)	64*160Φ
Li-Po	100s(4.2v/cell)
ESC rec	60A
Prop rec	47.5in
Temp res(°C)	180
THR rec/axis(kg)	35
Max THR rec for quad(kg)	140



UAV MOTOR

Series KG KG45



specifications

Motor	KG45
KV	13
Weight(g)	4200(inc lead wire)
Lead(mm)	150
Dimensions(mm)	78.5*159.6Φ
Li-Po	100s(4.2v/cell)
ESC rec	90A
Prop rec	55in
Temp res(°C)	180
THR rec/axis(kg)	45
Max THR rec for quad(kg)	180

