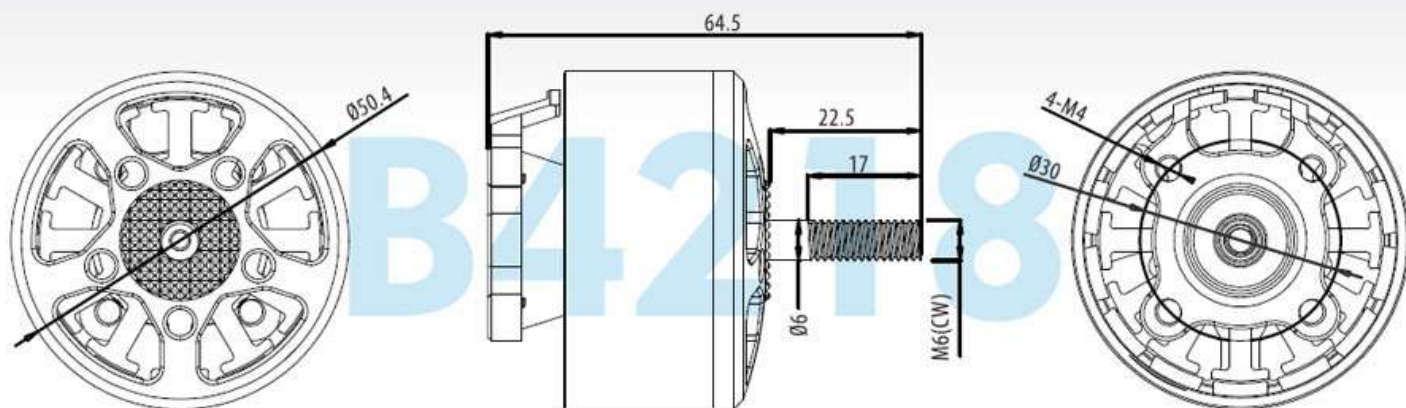




B4218 Basic data(基本数据)

Item NO. 型号	Max Watts 最大功率	Voltage Range(V) 电压范围	Max Current(A) 最大电流	KV (RPM/Volt) KV值	No load Current(A) 空载电流	Resistance (Ω) 电阻	Rotor Poles 极数	Motor Size (mm) 电机尺寸	Stator Size (mm) 定子尺寸	Weight (g) 净重	Prop(inch) 推荐桨叶
B4218	2898.9	40	74.56	330	0.8	0.058	14	Ø50.4x64.5	Ø42x18	300	GF1410-3
	1781.4	25	78.58	560	1.5	0.029	14	Ø50.4x64.5	Ø42x18	300	GF1310-3

B4218-330KV Thrust test data(推力测试数据)

Prop(inch) 螺旋桨	Throttle 油门点	RPM 转速	Volts (V) 电压	Amps (A) 电流	Watts (W) 输入功率	Torque (n.m) 扭矩	Thrust (g) 拉力	Efficiency (g/W) 力效	Operating temperature (℃) 温度
GF1410-3	50%	5573	39.88	11.48	457.8	0.640	2666	5.8	28.4
	60%	6627	39.75	19.11	759.6	0.902	3721	4.9	28.8
	70%	7538	39.61	28.29	1120.6	1.171	4806	4.3	30.1
	80%	8381	39.41	40.65	1602.0	1.490	6080	3.8	31.6
	90%	9116	39.18	55.54	2176.1	1.812	7316	3.4	34.0
	100%	9806	38.88	74.56	2898.9	2.165	8204	2.8	36.4

B4218-560KV Thrust test data(推力测试数据)

Prop(inch) 螺旋桨	Throttle 油门点	RPM 转速	Volts (V) 电压	Amps (A) 电流	Watts (W) 输入功率	Torque (n.m) 扭矩	Thrust (g) 拉力	Efficiency (g/W) 力效	Operating temperature (℃) 温度
GF1310-3	50%	6031	25.03	13.83	346.2	0.447	1943	5.6	26.7
	60%	7117	24.90	22.66	564.2	0.629	2704	4.8	27.4
	70%	8103	24.71	33.98	839.6	0.819	3558	4.2	28.1
	80%	8999	24.49	48.32	1183.4	1.036	4405	3.7	28.8
	90%	9778	24.22	65.56	1587.9	1.268	5255	3.3	30.0
	100%	10050	22.67	78.58	1781.4	1.365	5618	3.2	31.7