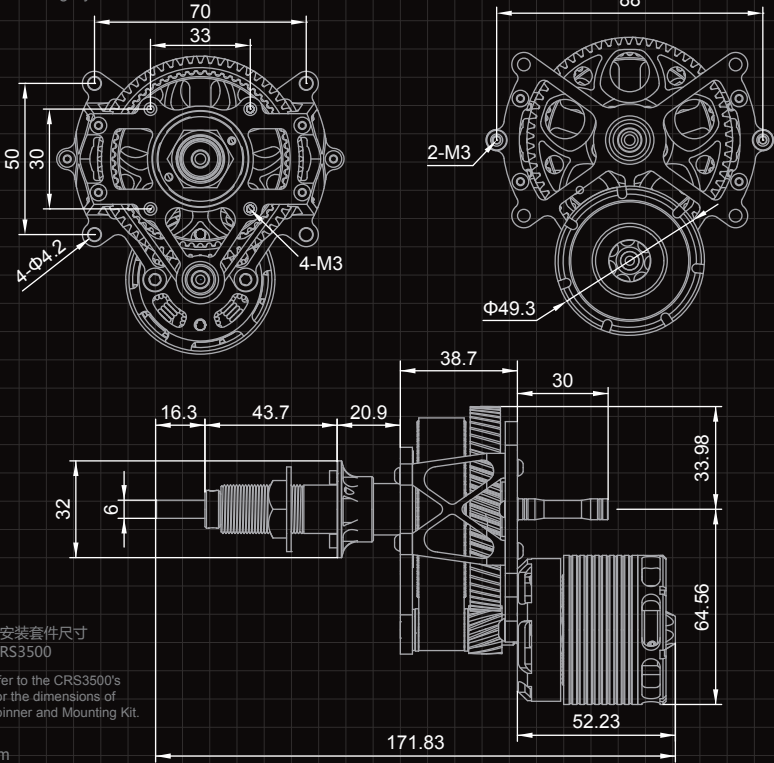


Dimension 尺寸图

CRS3000 MK III

Contra Rotating Systems



整流罩和安装套件尺寸
请参考 CRS3500

Please refer to the CRS3500's drawing for the dimensions of the CR Spinner and Mounting Kit.

Unit : mm



Specification 参数

NAME 型号	CRS3000.13 MKIII	CRS3000.16 MKIII
SKU 商品编码	52158	52187
RPM / V (KV) KV值	560	460
Weight (g) 重量	490	
Dimensions of body(mm) 本体尺寸	L:90.9 x W:(front)74.8, (rear)95 x H:98.5	
Diameter of Front Shaft(mm) 前轴直径	6	
Diameter of Rear Shaft 后轴直径	16	
Front mounting holes(mm) 前端安装孔	33x33, 4-M3	
Rear mounting holes(mm) 后端安装孔	[A] 88, 2-M3 [B] 70x50, Φ 4.2	
Nominal Voltage(V)[NOC] 标称电压	37V, 10S Lipo	44.4V, 12S Lipo
Torque @ MAX Power (N*M) 最大扭矩	8.2(two shafts)	8.39(two shafts)
Idle Current(Io) @10V(A) 空载电流	1.8	1.4
Resistance(Ri)(mOhm) 内阻	16	22
Peak current(A)[15s] 峰值电流	82	68
Peak power(W)[15s] 峰值功率	3034	3019
Cruising power(W)[8 mins] 巡航功率	1517	1510
Recommended ESC and Settings 推荐电调及设置	Dualsky SUMMIT 100HV 电机极数Motor Poles: 14 减速比Reduction ratio: 4.77 进角Timing: 自动Auto or 15-18 度degrees 工作频率Frequency: 24KHz 动态制动Active braking: 开启Enabled 加减速Acceleration: +/-Soft 柔和 Max Propeller RPM for GOV: 4100	
Propeller 螺旋桨	(1) 22x20F, 22x20R (2) 22x20F, 22x22R	(1) 22x18F, 22x20R (2) 22x20F, 22x22R
Spinner & hubs 整流罩及桨夹	CRS Spinner Kit (D82mm) and special assembly wrench are included. Sleeve maybe needed for some kind of rear propeller. 包换共轴整流罩套件以及专用装配扳手。部分型号的后桨需安装衬套(需另购)	
Rear stand-off 后部支架	包含 Included, 2x L30mm 立柱, M3	
Maintenance interval 维护周期	4000mins (Approx. 500 flights)	
Weight of airplane 模型重量	4.0kg to 5.0kg	
Applications 应用场合	Class from 125E to 170E FAI F3A or sports / scale airplanes wingspan from 70" to 78" 国际级F3A竞赛模型和翼展1.7米至2米的运动机、像真机等	

