



## Customizable 2807 FPV Brushless Motor 1300KV+1500KV With High Thrust

### Our Product Introduction

#### Basic Information

- Brand Name: GS
- Model Number: 2807 FPV 1300KV+1500KV
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6~8
- Payment Terms: T/T
- Supply Ability: 100



#### Product Specification

- Highlight: FPV Brushless Motor 1300KV , Customizable FPV Brushless Motor , Customizable brushless electric motor



#### More Images



## 2807 FPV 1300KV+1500KV Brushless DC Motor

### BSC2807 FPV MOTOR

THE PREFERRED CHOICE OF POWER FOR BEGINNERS

EXCELLENT DESIGN AND OUTSTANDING PERFORMANCE.  
SUITABLE FOR 6-7" LONG RANGE NAVIGATION APPLICATIONS



### EXCELLENT COST-PERFORMANCE RATIO

DELIVERS HIGH QUALITY AND PERFORMANCE AS TOP LONG-RANGE PROPULSION SYSTEMS

BSC2807 KV1300

BSC2807 KV1500





## PRECISION IN POWER

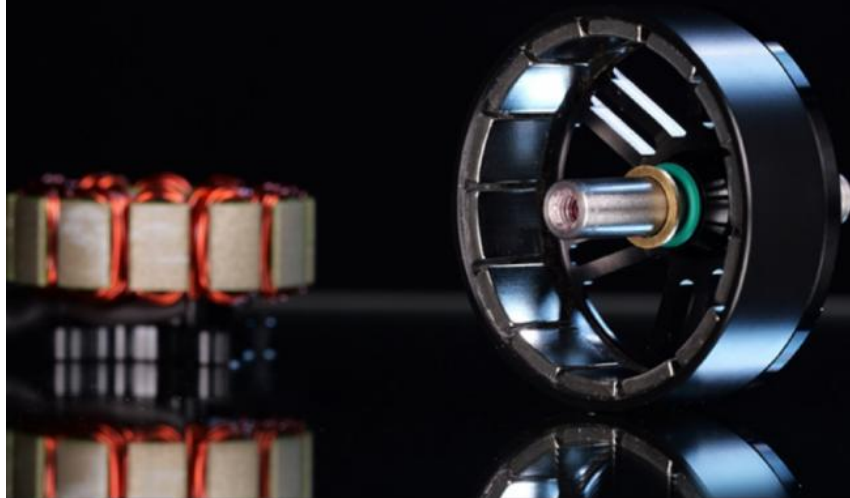
THE LOW-TORQUE POWER OUTPUT IS LINEAR  
FASTER RESPONSE AND MORE POWER IN LOW THROTTLE SITUATIONS

POWER FOR 6-7" LONG-RANGE FPV DRONES

## SHOCK ABSORBING DESIGN

A NEWLY OPTIMIZED SHOCK ABSORBING DESIGN THAT EXTENDS BEARING LIFE AND REDUCES MOTOR VIBRATION

DRIVEN BY ADVANCED TECHNOLOGY  
CONTINUOUSLY BREAKS THROUGH PROVIDING USERS WITH AN EVEN MORE OUTSTANDING EXPERIENCE



## HIGH SLOT FILL RATE

SAVES POWER AND DELIVERS A RAPID AND POWERFUL  
RESPONSE

MILITARY GRADE, OXYGEN FREE, SINGLE CRYSTAL, COPPER WIRE  
STABILITY AND HIGH EFFICIENCY UNDER EXTREME CONDITIONS





## N52H ARC-SHAPED MAGNET

ENHANCES REMANENCE AND COERCIVITY, SERVING AS THE SOURCE OF SURGING POWER



## MAD MOTOR

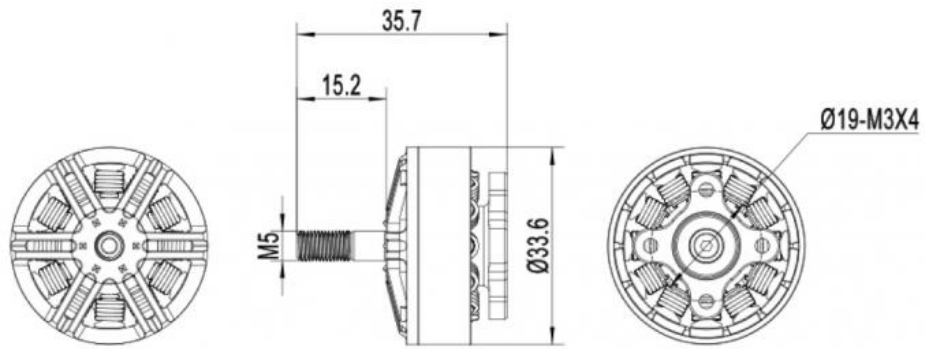
MANUFACTURED IN ACCORDANCE WITH THE HIGHEST QUALITY STANDARDS  
TO ENSURE THAT EACH MOTOR DELIVERS A PERFORMANCE OF UTMOST PERFECTION

BSC / FS / CM / XC

BSC Series - Basic

X-Class Series





## Motor Data

Motor Model	MAD BSC2807 V1.0
Motor Size	D:33.6 × 35.7 mm
Propeller Mounting Holes	M5 Nut
Shaft Diameter	IN: 5 mm
Motor Number of slots	12N14P
Rotor Balance	≤5 mg
Motor Balance	D:19 M3×4
Cable Length	250 mm 18# Awg(Black) silicone

## Specifications

RPM/V	1300 KV
No Load Current	1.06A / 10V
Motor Weight	47 g
Maximum Current	45.4 A
Internal resistance	77mΩ
Maximum thrust	2.4 kg
Maximum Power	1059 W
Product Boxed Weight	61 g

MAD BSC2807 1300KV 7040

6S

Throttle [%]	Voltage [V]	Current [A]	Input Power [W]	RPM	Thrust [gf]	Efficiency [gf/W]	MAX
30	24.11	2.3	55.5	8279	375	6.8	96°C
35	24.09	3.47	83.6	9429	500	6.0	
40	24.06	4.71	113.3	10575	618	5.5	
45	24.02	6.87	165.0	11803	780	4.7	
50	23.97	8.99	215.5	12888	969	4.5	
55	23.93	11.53	275.9	13978	1159	4.2	
60	23.88	14.51	346.5	14911	1317	3.8	
70	23.77	20.88	496.3	16506	1613	3.2	
80	23.65	27.97	661.5	17843	1893	2.9	
90	23.5	36.97	868.8	18969	2237	2.6	
100	23.35	45.35	1058.9	19721	2388	2.3	

MAD BSC2807 1300KV 7040

6S

Throttle [%]	Voltage [V]	Current [A]	Input Power [W]	RPM	Thrust [gf]	Efficiency [gf/W]	MAX
30	24.1	1.91	46.0	8560	341	7.4	92°C
35	24.08	2.75	66.2	9713	455	6.9	
40	24.06	3.99	96.0	10826	573	6.0	
45	24.04	5.35	128.6	12075	719	5.6	
50	24	7.35	176.4	13294	857	4.9	
55	23.96	9.37	224.5	14433	1010	4.5	
60	23.87	12.33	294.3	15481	1218	4.1	
70	23.78	18.43	438.3	17240	1506	3.4	
80	23.66	24.7	584.4	18883	1815	3.1	
90	23.54	32.24	758.9	20285	2002	2.6	
100	23.37	41.44	968.5	21431	2149	2.2	

## Specifications

RPM/V	1500 KV
No Load Current	1.25A / 10V
Maximum Current	47.6 A
Motor Weight	47 g
Internal resistance	61mΩ
Maximum thrust	2.1 kg
Maximum Power	1090 W
Product Boxed Weight	61 g

## MAD BSC2807 1500KV 7040

Throttle [%]	Voltage [V]	Current [A]	Input Power [W]	RPM	Thrust [gf]	Efficiency [gf/W]	MAX
30	23.83	3.08	70.6	8822	459	6.3	98°C
35	23.8	4.66	108.3	10011	593	5.4	
40	23.76	6.73	157.6	11329	745	4.7	
45	23.7	9.17	215.2	12545	890	4.1	
50	23.64	11.98	281.4	13600	1045	3.7	
55	23.58	15.13	355.3	14507	1199	3.3	
60	23.5	18.78	440.2	15240	1374	3.1	
70	23.33	25.55	596.1	16649	1653	2.8	
80	23.18	34.65	804.2	17104	1825	2.2	
90	23.02	39.74	915.1	18201	2015	2.2	
100	22.89	47.57	1090.0	18580	2134	1.9	

## Includes



BSC2807



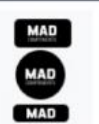
M5 NUT \*1

M3\*8MM \*4  
CUPHEAD SCREW

O-RING \*1



BRASS GASKET \*1

M3\*5MM \*1  
PAN HEAD SCREWS

BRASS GASKET \*1

## Our Services

1. We provide 1 Year Warranty. Buy with confidence.
2. If you are not satisfied when you receive your item, please return it within 14 days for a replacement or money back. Please contact me before you return it.
3. If item is defective in 3 months, We will send you a replacement without extra charger, or offer refund after we receive the defective item.
4. If item is defective after 3 months, you can still send it back to us. We will send you a new one after receiving the defective item. But you have to pay the extra shipping fee.



## FAQ

Q1: Do you support OEM/ODM?

A1: Yes. We can print your logo on the product.

Q2: About samples.

A2: Under normal circumstances, samples will be ready within 7 days, and 10-20 days for OEM/ODM orders. Sample fee and shipping will be charged.

Q3: What is the delivery time?

A3: For regular orders, we can ship within 15 days, for OEM/ODM, we can ship within 25-45 days (depending on the quantity). In the event of delays, we will notify you in advance of the status and resolution.

Q4: What is the minimum order quantity?

A4: There is no MOQ for wholesale (1 piece accepted), including OEM/ODM.

Q5: What are your payment terms?

A5: L/C.TT100%.

Q6: Can you reduce the shipping cost?

A6: When calculating the shipping cost for you, we always choose the cheapest and safest express. Although we have partnerships with shipping companies, we can't keep costs down because it's not us who get paid. If you think it's expensive for you. You can always make your own choice.

Q7: Return policy.

A7: If you want to replace the received item, you must contact us within 7 days after receiving the item. Returned items should be in their original condition and you should pay for additional shipping.



**Guangzhou Gesai Intelligent Electronic Technology Co., Ltd.**



Kellyyangjing2021@outlook.com



uav-vtoldrone.com

Fuli Yingtong Building, the Pearl River New Town, Tianhe District, Guangzhou, Guangdong, China