



FPV Mythic FS2006 Brushless DC Motor for Smooth Operation

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GS
- Model Number: Mythic FS2006
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Motor Model: Mythic Fs2006 V1.0
- Motor Size: D:24.3 X19.25 Mm
- Propeller Mounting Holes Shaft Diameter: 28.25 X 32.85 Mm
- Shaft Diameter: IN: 1.5 Mm
- Motor Number Of Slots: 12N14P
- Rotor Balance: ≤5 Mg
- Motor Balance: D:12 M2x4
- Cable Length: 130 Mm 22# Awg(Black) Silicone
- Highlight: **Mythic FS2006 Brushless DC Motor, Smooth Operation Brushless DC Motor, FPV Mythic FS2006 Brushless DC Motor**



More Images



Product Description

FPV Mythic FS2006 Brushless DC Motor

The FS series of MAD FPV brushless motors is specifically designed for freestyle flying. The development process involved six months of rigorous testing, resulting in refined aesthetics and improved functionality.

The main difference between the FS and BSC series is the lightweight titanium shaft and the 0.15mm silicon steel sheet, which increases efficiency. Additionally, the product has an aesthetically pleasing appearance due to secondary anodizing.

Best propeller choice: The paired motor matches the propeller to its kilovolt rating and intended use to maximize performance and efficiency.

Proper cooling: Ensure that there is sufficient airflow around the motor during operation to prevent overheating, especially in high-performance scenarios.

Regular maintenance: Check the motor regularly for debris and wear, and clean the motor to maintain the best performance and service life.

MYTHIC FS2006

ENERGY EFFICIENT 1960KV
ENTHUSIASTS EXTREME EDITION

22.5g

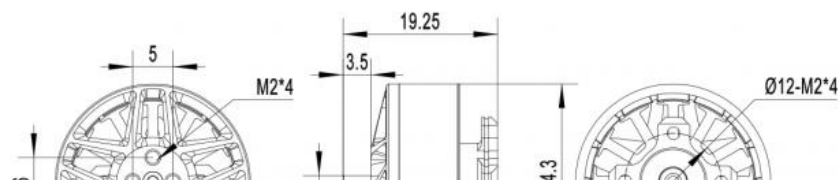
OPTIMIZED
WEIGHT

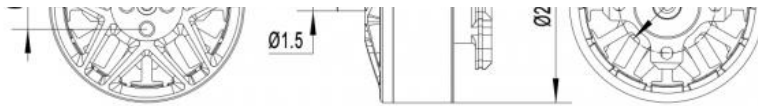
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MAXIMUM
THRUST

MAXIMUM THRUST MAY DEPEND ON
BATTERY LEVEL, PROPELLER TYPE,
AIR PRESSURE AND OTHER CONDITIONS.





MAD Mythic FS2006 1960KV GF D90-3P									6S
Throttle [%]	Voltage [V]	Current [A]	Input Power [W]	Output Power [W]	Torque [N·m]	RPM	Thrust [gf]	Efficiency [gf/W]	MAX
20	24.10	0.58	14.0	5.8	0.006	9165	41	3.0	90°C
30	24.06	1.39	33.4	19.9	0.014	13605	118	3.5	
40	24.01	2.61	62.7	42.9	0.023	17792	210	3.3	
50	23.94	4.32	103.4	77.5	0.034	21768	316	3.1	
60	23.84	6.33	150.9	116.6	0.044	25310	425	2.8	
70	23.77	8.75	208.0	160.7	0.054	28412	535	2.6	
80	23.67	11.47	271.5	215.6	0.065	31673	662	2.4	
90	23.58	14.58	343.8	276.8	0.076	34776	782	2.3	
100	23.47	18.45	433.0	347.3	0.088	37686	905	2.1	
MAD Mythic FS2006 1960KV HQ-DT90mmX 4									6S
Throttle [%]	Voltage [V]	Current [A]	Input Power [W]	Output Power [W]	Torque [N·m]	RPM	Thrust [gf]	Efficiency [gf/W]	MAX
20	24.11	0.65	15.7	5.7	0.006	9139	44	2.8	121°C
30	24.06	1.56	37.5	21.1	0.015	13440	123	3.3	
40	24.01	3.03	72.8	49.3	0.027	17439	231	3.2	
50	23.91	5.04	120.5	88.0	0.040	21014	342	2.8	
60	23.80	7.62	181.4	132.5	0.052	24328	465	2.6	
70	23.70	10.81	256.2	190.4	0.067	27139	584	2.3	
80	23.59	14.31	337.6	253.5	0.081	29884	719	2.1	
90	23.45	18.4	431.5	324.5	0.096	32282	859	2.0	
100	23.30	23.03	536.6	390.6	0.108	34535	968	1.8	

MYTHIC FS2006

ENERGY EFFICIENT 2500KV
ENTHUSIASTS EXTREME EDITION

22.5g

OPTIMIZED WEIGHT

1165gf



MAXIMUM THRUST

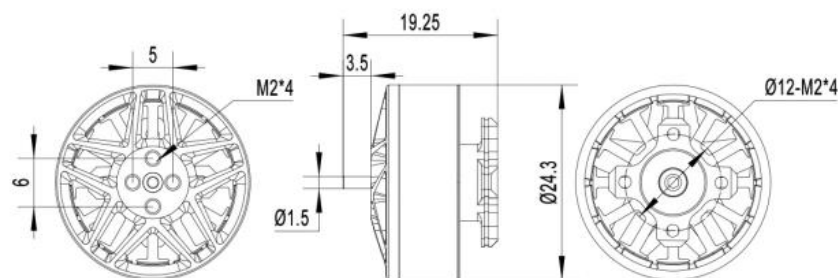
MAXIMUM THRUST MAY DEPEND ON BATTERY LEVEL, PROPELLER TYPE, AIR PRESSURE AND OTHER CONDITIONS.



Motor Data			
Motor Model	MAD Mythic FS2006 V1.0	Number of pole pairs	7
Stator	Anticorrosive	Varnished wire Degree	220°C
Motor Size	D:24.3 × 19.25 mm	Magnet Degree	150°C
Propeller Mounting Holes	D:5 M2X2 D:6 M2X2	Cable Length	130 mm 22# Awg(Black) silicone
Shaft Diameter	IN: 1.5 mm	Motor Mounting Holes	D:12 M2×4
Bearing	MR83 ZZ *2	Disruptive test	500 V
Additional Accessories	M2*6mm *4 Motor Screws, M2*8mm *2 Motor Screws, MAD Sticker*6		

Specifications

RPM/V	2500KV	Nominal Voltage	6S
No Load Current	1.1A / 10V	Internal resistance	50.6mΩ
Motor Weight	22.5 g	Product Boxed Weight	30.9g (50 x 50 x 40 mm)
Maximum Current	32.1 A	Maximum Power	513W
Maximum thrust	1165 g	Maximum Torque	0.118 Nm



MAD Mythic FS2006 2500KV HQ-DT90X3									6S
Throttle [%]	Voltage [V]	Current [A]	Input Power [W]	Output Power [W]	Torque [N·m]	RPM	Thrust [g]	Efficiency [g/W]	MAX
20	24.34	1.05	25.6	9.7	0.008	11578	88	3.4	
30	24.26	2.49	60.4	33.4	0.019	16783	191	3.2	
40	24.14	4.89	118.0	75.6	0.033	21879	328	2.8	
50	24.01	8.07	193.8	134.6	0.049	26233	473	2.4	
60	23.89	11.63	277.8	190.5	0.061	29820	605	2.2	
70	23.75	15.81	375.5	269.5	0.077	33417	761	2.0	
80	23.59	20.36	480.3	345.1	0.091	36215	891	1.9	
90	23.44	25.87	606.4	427.4	0.104	39242	1034	1.7	
100	23.25	32.07	745.6	513.2	0.118	41528	1165	1.6	

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.



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