



ULTRALIGHT Propeller CB2 24X7.4 Inch 6200RPM

Our Product Introduction

for more products please visit us on uav-voldrone.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GS
- Model Number: 24X7.4
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Model: CB2 24X7.4 IN PROP
- Single Weight: 40g
- Diameter: 24 Inch=609.6 Mm
- Pitch: 7.4 Inch=187.9 Mm
- Recommend Thrust/RPM: 3~7kg/3000~4600PRM
- Recommend Max Thrust: 13kg
- Max Safety RPM: 6200RPM
- Highlight: CB2 Propeller, ULTRALIGHT Propeller, 24X7.4 Inch Propeller



More Images



Our Product

Product Description

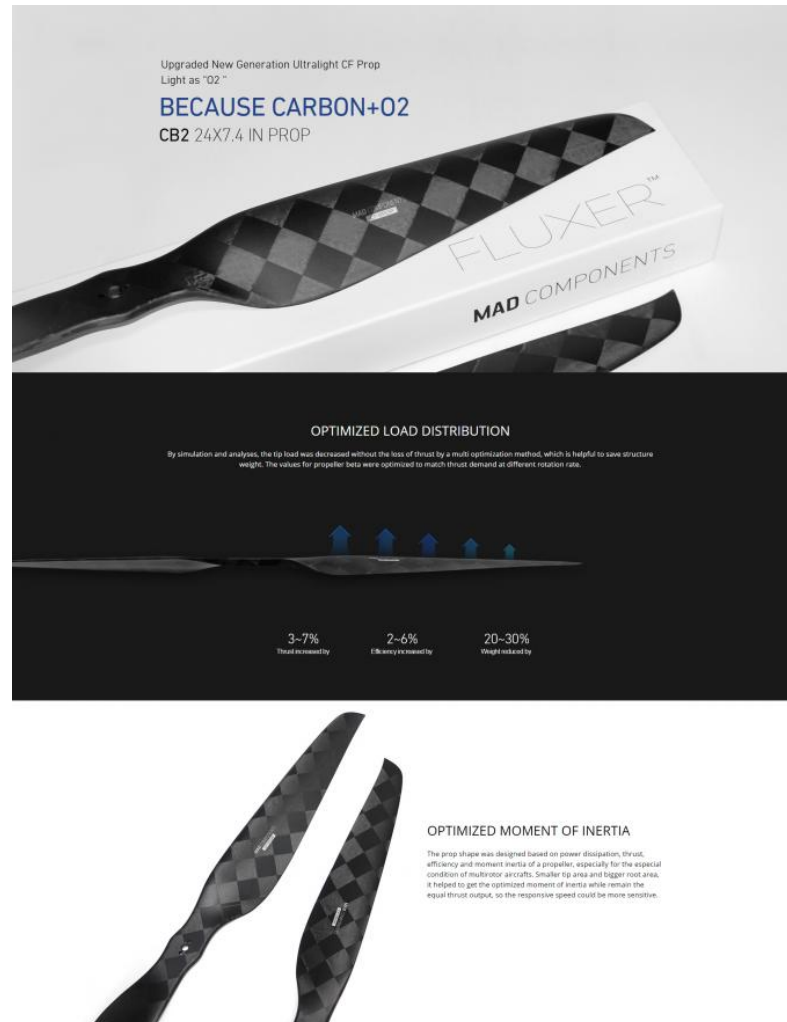
ULTRALIGHT Propeller CB2 24X7.4 Inch

New Released! Upgraded New Generation Ultralight CF Prop, CB2 – Light as "O2". BECAUSE CARBON+O2
High quality efficient carbon fiber ultralight drone propeller – CB2
Designed for endurance flight, prop weight reduced by 20%-30%, flight time far extended
Thrust increased by 3-7%. Efficiency increased by 2-6%.
Almost zero vibration. Every propeller was balanced 3 times during production

| | |
|------------------|---------------------------------|
| Structure | Carbon Fiber Straight Propeller |
| Material | Carbon Fiber + Resin |
| Packing | 1pair/Gift Box |
| Working Temp | -40°C~65°C |
| Storage Temp | -10°C~50°C |
| Storage Humidity | <85% |

RAW MATERIAL-T800

To meet a more powerful, rigid, and lighter structure, it uses high modulus carbon fiber material T800, which is in high specific modulus, corrosion resistance, fatigue resistance, intensity up to 5490MPa. Thrust produced stably.





BECAUSE CARBON+O2

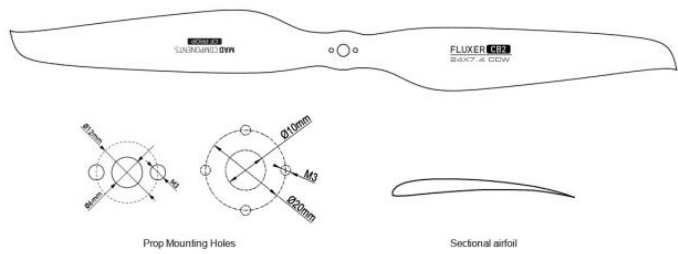


Designed for Endurance Flight

Prop weight reduced by 20%-30%, flight time far extended



PRODUCT DRAWING



Two kinds of holes are available for selection

RECOMMEND CONFIG

| Propeller | ESC | Motor | Throttle | Thrust (g) |
|------------------------------|------------------|------------------------|----------|----------------------------|
| CB2 24X7.4IN ULTRALIGHT PROP | AMPX 60A (4-6S) | MAD M6C10 V2 EEE KV300 | 50-60% | 2600-3500g / Motor (6s) |
| CB2 24X7.4IN ULTRALIGHT PROP | AMPX 80A (5-14S) | MAD M6C12 EEE V2 KV150 | 50-60% | 3000-4000g / Motor (12s) |

BENCHMARK

CB2 24X7.4 IN

| Motor | Prop | Throttle [%] | Voltage [V] | Current [A] | Input Power [W] | Output Power [W] | Torque [N·m] | RPM | Thrust [gf] | Efficiency [%] | Efficiency [gf/W] |
|---|------------------------------|--------------|-------------|-------------|-----------------|------------------|--------------|------|-------------|----------------|-------------------|
| MAD M6C10 EEE KV300 V2.0 - MAD AMPX 60A (4-6S) | CB2 24X7.4IN ULTRALIGHT PROP | 30 | 23.9 | 3.03 | 71.87 | 53.4 | 0.292 | 1750 | 1052 | 77.4 | 15.24 |
| | | 35 | 23.87 | 4.71 | 111.73 | 85.89 | 0.397 | 2068 | 1461 | 79.7 | 13.56 |
| | | 40 | 23.84 | 6.35 | 150.84 | 117.24 | 0.486 | 2303 | 1778 | 80.5 | 12.20 |
| | | 45 | 23.81 | 8.29 | 196.97 | 153.34 | 0.581 | 2520 | 2164 | 80.6 | 11.37 |
| | | 50 | 23.77 | 10.68 | 253.26 | 197.87 | 0.691 | 2735 | 2577 | 80.7 | 10.51 |
| | | 55 | 23.72 | 13.56 | 321 | 251.46 | 0.81 | 2963 | 3002 | 80.7 | 9.64 |
| | | 60 | 23.65 | 17.12 | 404.4 | 316.19 | 0.948 | 3186 | 3480 | 80.4 | 8.85 |
| | | 65 | 23.59 | 20.83 | 490.77 | 380.76 | 1.069 | 3402 | 3892 | 79.5 | 8.13 |
| | | 70 | 23.52 | 24.97 | 586.61 | 450.96 | 1.201 | 3586 | 4370 | 78.6 | 7.61 |
| | | 75 | 23.44 | 29.2 | 684.03 | 519.24 | 1.324 | 3745 | 4804 | 77.3 | 7.15 |
| | | 80 | 23.36 | 33.78 | 788.63 | 591.31 | 1.445 | 3909 | 5209 | 76.1 | 6.70 |
| | | 85 | 23.27 | 38.61 | 897.93 | 665.75 | 1.565 | 4062 | 5588 | 75.0 | 6.29 |
| | | 90 | 23.16 | 43.65 | 1010.73 | 739.79 | 1.678 | 4212 | 6034 | 73.7 | 6.01 |
| | | 95 | 23.07 | 49.3 | 1136.63 | 817.16 | 1.792 | 4355 | 6469 | 72.1 | 5.70 |
| | | 100 | 22.93 | 57.72 | 1323.16 | 927.14 | 1.965 | 4505 | 7051 | 73.0 | 5.55 |
| Motor | Prop | Throttle [%] | Voltage [V] | Current [A] | Input Power [W] | Output Power [W] | Torque [N·m] | RPM | Thrust [gf] | Efficiency [%] | Efficiency [gf/W] |
| MAD M6C12 EEE KV150 V2.0 - MAD AMPX 80A (5-14S) | CB2 24X7.4IN ULTRALIGHT PROP | 30 | 48.01 | 1.57 | 74.52 | 55.32 | 0.299 | 1768 | 1070 | 74.3 | 14.36 |
| | | 35 | 47.99 | 2.46 | 117.83 | 91.9 | 0.418 | 2100 | 1533 | 79.1 | 13.20 |
| | | 40 | 47.97 | 3.3 | 157.9 | 125.24 | 0.509 | 2349 | 1866 | 80.9 | 12.04 |
| | | 45 | 47.96 | 4.31 | 206.3 | 166.27 | 0.615 | 2581 | 2283 | 82.2 | 11.28 |
| | | 50 | 47.93 | 5.53 | 264.67 | 218.66 | 0.741 | 2817 | 2748 | 84.3 | 10.59 |
| | | 55 | 47.89 | 7.17 | 342.83 | 286.7 | 0.888 | 3082 | 3293 | 85.1 | 9.77 |
| | | 60 | 47.86 | 9.2 | 439.83 | 368.09 | 1.05 | 3348 | 3885 | 85.2 | 8.99 |
| | | 65 | 47.82 | 11.42 | 545.8 | 457.27 | 1.217 | 3589 | 4480 | 85.2 | 8.35 |
| | | 70 | 47.78 | 13.78 | 658.3 | 548.93 | 1.378 | 3804 | 5050 | 84.8 | 7.80 |
| | | 75 | 47.74 | 16.34 | 779.67 | 645.73 | 1.536 | 4015 | 5622 | 84.1 | 7.32 |
| | | 80 | 47.68 | 18.98 | 904.35 | 745.85 | 1.694 | 4205 | 6195 | 83.6 | 6.94 |
| | | 85 | 47.63 | 21.9 | 1042.43 | 854.52 | 1.855 | 4398 | 6758 | 83.0 | 6.57 |
| | | 90 | 47.56 | 25.42 | 1208.33 | 980.04 | 2.035 | 4599 | 7370 | 82.0 | 6.17 |
| | | 95 | 47.48 | 29.07 | 1379.93 | 1109.16 | 2.22 | 4770 | 7990 | 81.2 | 5.84 |
| | | 100 | 47.42 | 34.17 | 1619.8 | 1283.45 | 2.456 | 4991 | 8743 | 79.9 | 5.44 |

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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