SPIRO AW 18.4x6.8 Inch Polymer Folding Propeller

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GS
- Model Number: 18.4x6.8 inch
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100

Product Specification

- Propeller Dimensions: 467 X 172.7 Mm
- Propeller Weight: 38 G
- Ambient Temperatures: -40°C-65°C
- Maximum Storage Humidity: 85%
- Optimum Revolutions: 3500~4500PRM
- Fittings: 7Kg
- Recommeded Thrust Range: 1.5-2.5kg
- Highlight: **SPIRO AW 18.4x6.8 inch folding propeller**, **18.4x6.8 inch polymer folding propeller**, **SPIRO AW polymer folding propeller**

More Images

Our Product Introduction

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Product Description

SPIRO AW 18.4x6.8 inch polymer folding propeller

Ultralight weight and solid Powerful and high efficiency drone folding prop,AW=Anhedral Winglets Easy to fold and spread Mounting holes position is suitable for most of the motors in the market Superior dynamic balanced Best matching with MAD motors, getting best thrust and efficiency

The SPIRO AW 18.4x6.8" carbon polymer folding propeller features an uniquedownwarped shape, resulting in reduced operating noise and a minimummoment of inertia, Constructed with innovative production technology usingcarbon fiber filament and high performance rawmaterials, it offers a lightweight and high strength design.
The unioue winglet design effectively reduces vortex effects at the wingtip. Downward facing winglets enhance the forward moton Performance of the propeller by reducing losses, noise, and energy consumption. This is achieved by improving airflow and generating higher lift To drag forces
The SPIRO AW 18.4x6.8" carbon fiber folding propeller, character-ized by its lightweight and high strength, is made from carbon fibercomposites and high performance raw materials using innovativeproduction technology. Each blade undergoesmultiple inspections before assembly to ensure enhanced stabilityand efficiency during operation.
Intensive simulations and analysis of CfD results have been conducted to obtain the most optimized airfoil and blade shape with a focus on improving the cruise time. The propeller blade features two airfoils with a high lift to drag ratio and an anhedral winglets design, reducing, blade tip vortex energy losses. These im- provements enhance the efficiency and response speed of the propeller.

HIGH QUALITY RAW MATERIALS ACCURATE PRODUCTION RATIO

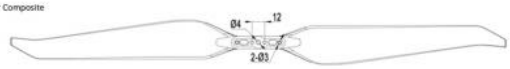
The SPIRO AW 18.4x6.8" carbon fiber folding propeller, characterized by its lightweight and high strength, is made from carbon fiber composites and high-performance raw materials using innovative production technology. Each blade undergoes multiple inspections before assembly to ensure enhanced stability and efficiency during operation.

SAFE AND RELIABLE,
CONSTANTLY STRIVE FOR PERFECTION

The SPIRO AW 18.4x6.8" carbon folding propeller mechanism has undergone rigorous assembly tests, with over 50,000 successful foldings.
The upper and lower parts of the blade hub are constructed from high-strength 7075 aviation aluminum. Two M3 stainless steel screws ensure rigidity and secure operation. The interface between the hub and blade is fitted with custom-made, high-quality Teflon spacers that provide a longer service life and increased safety.

Basic parameters

Propeller dimensions:	467 x 172.7 mm
Propeller weight:	38 g
Material:	Carbon-Polymer Composite
Type:	Folding
Ambient temperatures:	-40℃-65℃
Maximum storage humidity:	<85%
Optimum revolutions:	3500~4500PRM
Recommended thrust range:	1.5~2.5kg
Fittings:	7kg



Schematic drawing

Packing list

Spare parts list	Name	Quantity
	SPIRO AW 18468	1 pair
	Hexagon socket head screws M3X8	4 pcs

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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