

Link do produktu: <https://www.nobshop.pl/smigla-gemfan-1045-glass-fiber-nylon-1cw-1ccw-p-5201.html>

## Śmigła Gemfan 1045 Glass Fiber Nylon 1CW 1CCW

Cena brutto	<b>41,99 zł</b>
Cena netto	<b>34,14 zł</b>
Dostępność	<b>Dostępny</b>
Czas wysyłki	<b>1 - 3 dni</b>
Kod EAN	<b>6936572261539</b>
Producent	<b>Gemfan</b>

### Opis produktu

#### Śmigła Gemfan 1045 Glass Fiber Nylon 1CW 1CCW

Type:Gemfan 1045-3

Material:Glass Fiber Nylon

Pitch:4.5in

colour:black

Prop Disk Diameter :254mm

Center Thickness:9mm

Center Hole Inner diameter:5mm

Max Prop Width:21mm

Weight:17.8g

Recommended Motor:3214-800kv

Gemfan 1045-3, the 10in small pitch props, is suitable for long distance flight and is made of glass fiber Nylon with ultra-high strength.besides, the high precision mold manufacturing not only ensures excellent dynamic balance property of propellers, but also lead a better and stable flying experience as well.

## Gemfan 1045-3 Long Range Drone Propeller

### Product Overview

The Gemfan 1045-3 is a 10-inch tri-blade propeller engineered specifically for long-range and stable flight applications. Manufactured from ultra-high-strength **glass fiber reinforced nylon**, it combines durability with precise aerodynamic performance.

Featuring a **254mm propeller diameter** and a **4.5-inch pitch**, the 1045-3 is optimized for efficient cruising, reduced vibration, and consistent thrust output. High-precision mold manufacturing ensures excellent dynamic balance, resulting in smoother rotation and improved overall flight stability.

Designed to pair perfectly with **3214-800KV motors**, the Gemfan 1045-3 delivers reliable performance for pilots seeking efficiency, endurance, and control during extended flights.

### Key Features

- 10-inch tri-blade design optimized for long-distance flight
- Glass fiber nylon material for superior strength and impact resistance
- High-precision molding for excellent dynamic balance
- Stable thrust output with reduced vibration

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- Optimized pitch for efficient cruising and endurance flying
  - Suitable for mid-to-large motor setups

## Applications

- Long-range FPV drones
- Aerial cruising and endurance flights
- Stable cinematic platforms
- Fixed-wing and multirotor long-duration builds
- Pilots prioritizing efficiency and smooth performance

## Features & Advantages

### High-Strength Material Advantage

Constructed from glass fiber reinforced nylon, the 1045-3 offers exceptional rigidity and durability while maintaining controlled flexibility for improved flight safety.

### Superior Dynamic Balance

Advanced mold precision ensures consistent mass distribution, reducing vibration and enhancing motor efficiency.

### Optimized for Long-Range Efficiency

The 4.5-inch pitch and tri-blade layout deliver smooth, sustained thrust ideal for extended flight times and stable cruising.

### Stable and Predictable Handling

Provides reliable control response and balanced power output, even during prolonged flights or varying throttle inputs.

## Specifications

- **Type:** Gemfan 1045-3
- **Material:** Glass Fiber Nylon
- **Color:** Black
- **Prop Diameter:** 254 mm (10 inch)
- **Pitch:** 4.5 inch
- **Center Thickness:** 9 mm
- **Center Hole Inner Diameter:** 5 mm
- **Max Prop Width:** 21 mm
- **Weight:** 17.8 g
- **Recommended Motor:** 3214 - 800KV

## Company Strength

Ningbo **GEMFANHOBBOY Co., Ltd (GEMFAN)** is a globally recognized propeller manufacturer specializing in R&D, design, production, and sales. With nearly **100 patented designs**, advanced composite material expertise, and strict quality control standards, Gemfan products are trusted by professional pilots and competitive teams worldwide. Exported to over **60 countries**, Gemfan holds approximately **60% market share** in the FPV propeller segment and is an

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official supplier to **National Drone World Championship** teams.  
Driven by professionalism, innovation, quality, integrity, and service, Gemfan continues to push the limits of propeller performance.