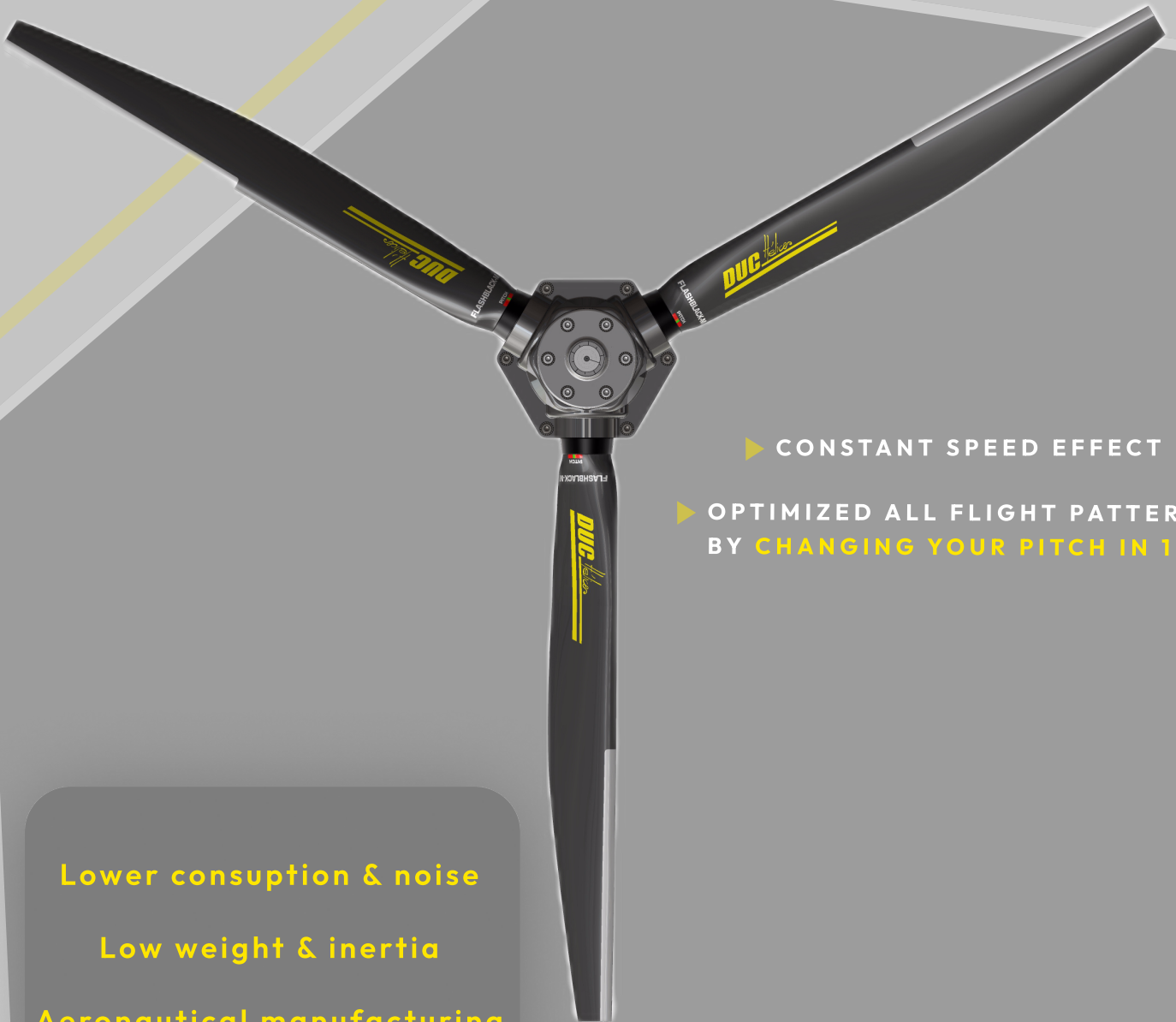


DUC *Helices* Propellers

FLASHBLACK - M

SWIRLBLACK - M

**QUICK GROUND
ADJUSTABLE PROPELLER**



▶ **CONSTANT SPEED EFFECT**

▶ **OPTIMIZED ALL FLIGHT PATTERNS
BY CHANGING YOUR PITCH IN 1MIN**

Lower consumption & noise

Low weight & inertia

Aeronautical manufacturing

**For planes from 80 to 160hp
Quick ground adjustable, upgradable
to variable pitch**

Description

- Get Variable Pitch performances by optimizing your settings on ground
- Designed for high cruising efficiency
- Upgradable to inflight variable pitch with an extra kit
- Simulation of acoustic emission with ANSYS Fluent
- Calculations of the Mechanical Resistance & Vibration Behavior of the composite structure using ANSYS Composite PrepPost & Mechanical

Characteristics

- Blades & hub in carbon composite
- Available in 2 (Flash only), 3, 4 & 5-blades
- Adjustable angle range, max. amplitude : 23
- Compatible with all Rotax : 912 to 915iS
- High precision manufacturing, Hub fitted with metal inserts
- Armored leading edge with Inconel
- Diameter from **Ø64 to Ø75 inches** (Ø1520 to Ø1900 mm)
- Available in different colors



adjusting front nut to set the pitch immediatly

Application

3 axis /LSA ; Tractive plane

Engine from 80-160 hp : Rotax 912, 912S, 912iS, 914, 915iS, ...

Variable Pitch :
Quick Ground Adjustable propeller

Ø101.6mm Hub (4") - Fixation 6 screws CHC M8 with pawns Ø13 or 14mm

Excl. Tax

- | | |
|---|--------------|
| • 2 blade MVP Inconel (<i>Flash only</i>) | from 4 818 € |
| • 3 blade MVP Inconel | from 5 693 € |
| • 4 blade MVP Inconel | from 7 299 € |
| • 5 blade MVP Inconel | from 8 029 € |