

DUC *Propellers* USA

The new propeller

FLASH

TRACTOR



DUC *Propellers* Propellers

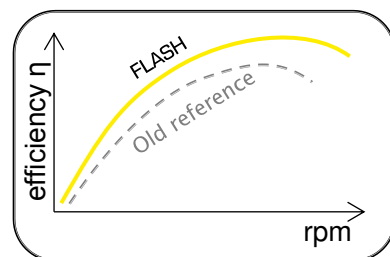




The new propeller FLASH TRACTOR

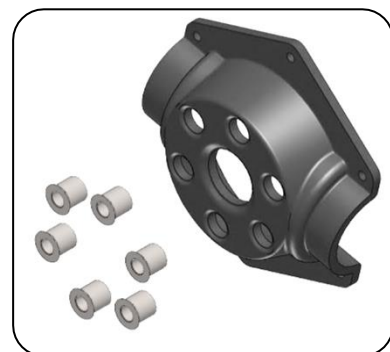
>>> Description

New innovative design for a large cruise extension
(new definition of the twisting axis and the center pushed)
Higher "Constant speed" effect & Higher efficiency
Low fuel consumption & Low noise
Carbon composite blades and hub – Low weight & Low inertia
Manufacture of high precision – Metal inserts in the carbon hub



>>> Characteristics

- Clockwise or counterclockwise
- Diameters Ø60" to Ø75" (Ø1520 to Ø1900mm)
- 2 and 3 blades – 3.35kg and 4.40 kg
- Shielding leading edge in Inconel®
- Excellence version "FLASH-R":
 - Longitudinal reinforced carbon structure
 - Higher bending strength
 - Titanium color finishing
 - Advanced controls



>>> Application

3-axis/LSA; Tractor airplane
Engine 80-160hp: Rotax, Continental, Lycoming, Jabiru...



>>> Version

Two-blade Inconel FLASH propeller
Three-blade Inconel FLASH propeller
Two-blade Inconel FLASH-R propeller
Three-blade Inconel FLASH-R propeller