

THE PROPELLER FOR THE IMPOSSIBLE ENGINE



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Description

- New exclusive profile developed for Fast planes
- Development through CFD simulation (ANSYS)
- Optimized for Low Noise emission
- Highest Efficiency than ever (Takeoff | Climb | Cruise)
- Lower ratio of Fuel consumption vs Flight efficiency
- High Precision Manufacturing Process in Prepreg



Characteristics

- 3D metallic leading edge protection
- Blades & Hub made in Prepreg Carbon fiber composites
- Variable pitch propeller in flight
- Constant Speed regulation Hydraulic or Electric
- Reverse & Feather available in Electric VP version
- Tractor Right | 3, 4 or 5-blade configuration
- Diameter from Ø1620 to Ø1780mm



Applications

- Tractive 3-axis/LSA/Experimental planes
- Engine 109-215cv with adapted RPM (max 2250rpm)
 - Rotax 915iS (141hp) and 916iS (160hp)
 - Turbotech Turbine (109-160hp)



Hydraulic Constant Speed VP propeller

4-blade Inconel Hydraulic TIGERBLACK-R, Right
Hydraulic governor for Rotax 915iS/916iS

01-86-005

01-69-023

Electric Reverse/Feather VP propeller

3-blade Inconel TIGERBLACK-R propeller, Right
4-blade Inconel TIGERBLACK-R propeller, Right
5-blade Inconel TIGERBLACK-R propeller, Right
Constant Speed Pack [for 100% Elec VP]

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01-86-002

01-86-003

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