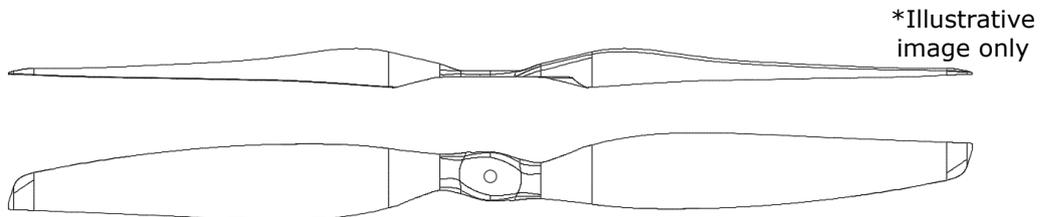


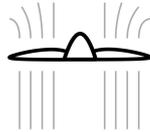
PROPELLER

26x8.7 2B MC

PN: 2260872, 2260873



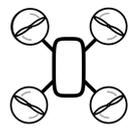
68 g
Mass



26.2 kgf
Max Thrust



26.0"
Diameter



Multicopter

Engine/Motor type: Electric

Rotation direction: Counter-clockwise and Clockwise available (Direction Guide)

Mass [g]: $68 \pm 10.0\%$

Moment of inertia [kgm^2]¹: 2.47e-03

Core diameter [mm]: 23.7 (Drilling guide)

Limit hover RPM²: 6900

Limit forward speed [m/s]: Not calculated

Working temperature [°C]: from -20°C to 60°C

Production method: Wet layup

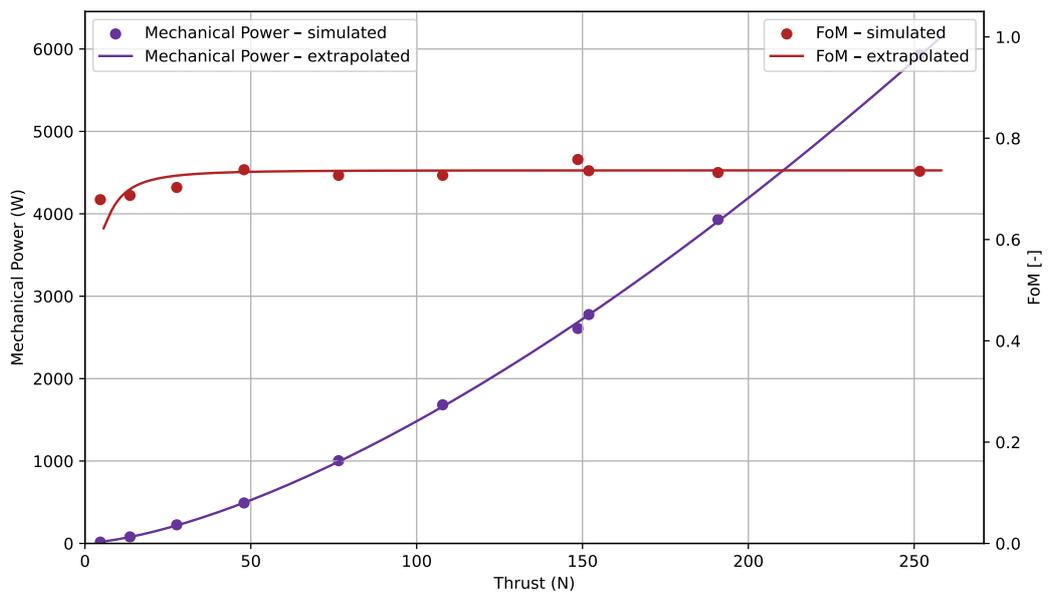
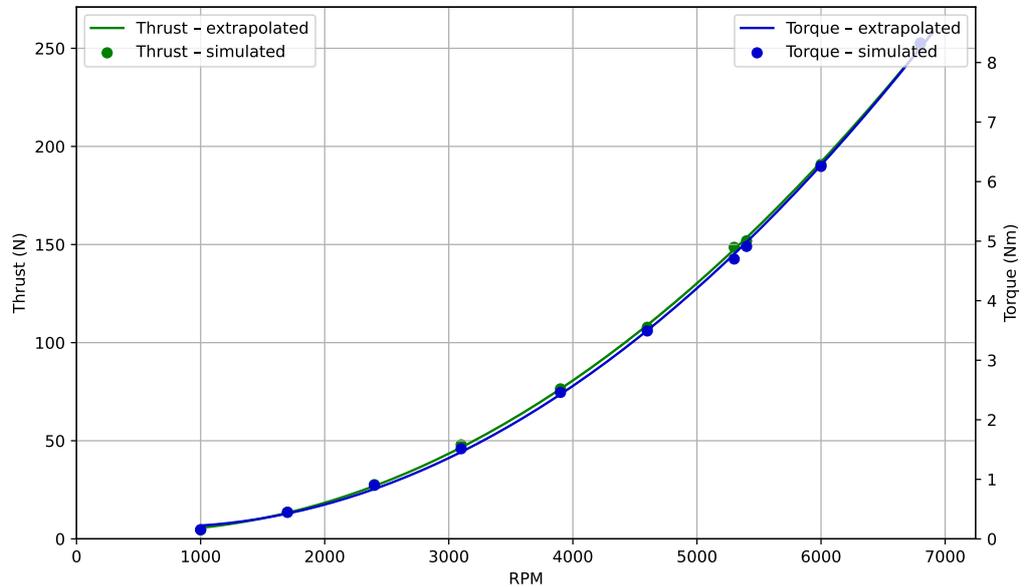
¹ Moment of inertia is only an estimation: $I = \frac{1}{24} \cdot mass \cdot diameter^2 \cdot n^{\circ}ofblades$

² RPM is limited by tip speed; forward speed reduces the limit.

For more information or custom propeller options, contact info@mejlzlik.eu.
Operation manual: Propeller Maintenance and Repair Manual

Static Performance Data

Simulated data



$$\text{Thrust (RPM): } 6.127e - 06 \cdot \text{RPM}^2 + -5.610e - 03 \cdot \text{RPM} + 5.107e + 00$$

$$\text{Torque (RPM): } 2.146e - 07 \cdot \text{RPM}^2 + -2.915e - 04 \cdot \text{RPM} + 3.004e - 01$$

$$\text{Mechanical power (RPM): } \frac{2\pi \cdot \text{Torque}[\text{Nm}] \cdot \text{RPM}}{60}$$

Formulas used to calculate FOM :

$$C_T = \frac{T}{\rho RPS^2 D^4} \quad C_P = \frac{P_{mech}}{\rho RPS^3 D^5} \quad FOM = \sqrt{\frac{2}{\pi} \frac{C_T^{3/2}}{C_P}}$$