

Propeller 1760



Product Description:

These are high-efficiency, heavy-lift propellers typically built with a folding design, manufactured by brands like Tarot and Reflex Drive.

Technical Specification

S.No.	Parameter	Value
1.	Diameter (Inch)	450mm (17.71 inch)
2.	Pitch (Inch)	6 inch
3.	Average Single Blade Weight (g)	17 g
4.	Total Weight (Incl Hub)	23 g
5.	Recommended Max RPM	Typically 2000-3500 RPM
6.	Recommended Max Thrust (kg)	Depending on motor/battery
7.	Limit RPM (RPM)	Design emphasizes flexibility and stability; follow motor/ESC limits
8.	Common Thrust Range (kg)	Used in builds for efficient hovering/lift in 5-8+ kg class drones
9.	Material	High-strength engineering plastic
10.	Type	2-blade folding propeller (CW and CCW pairs)

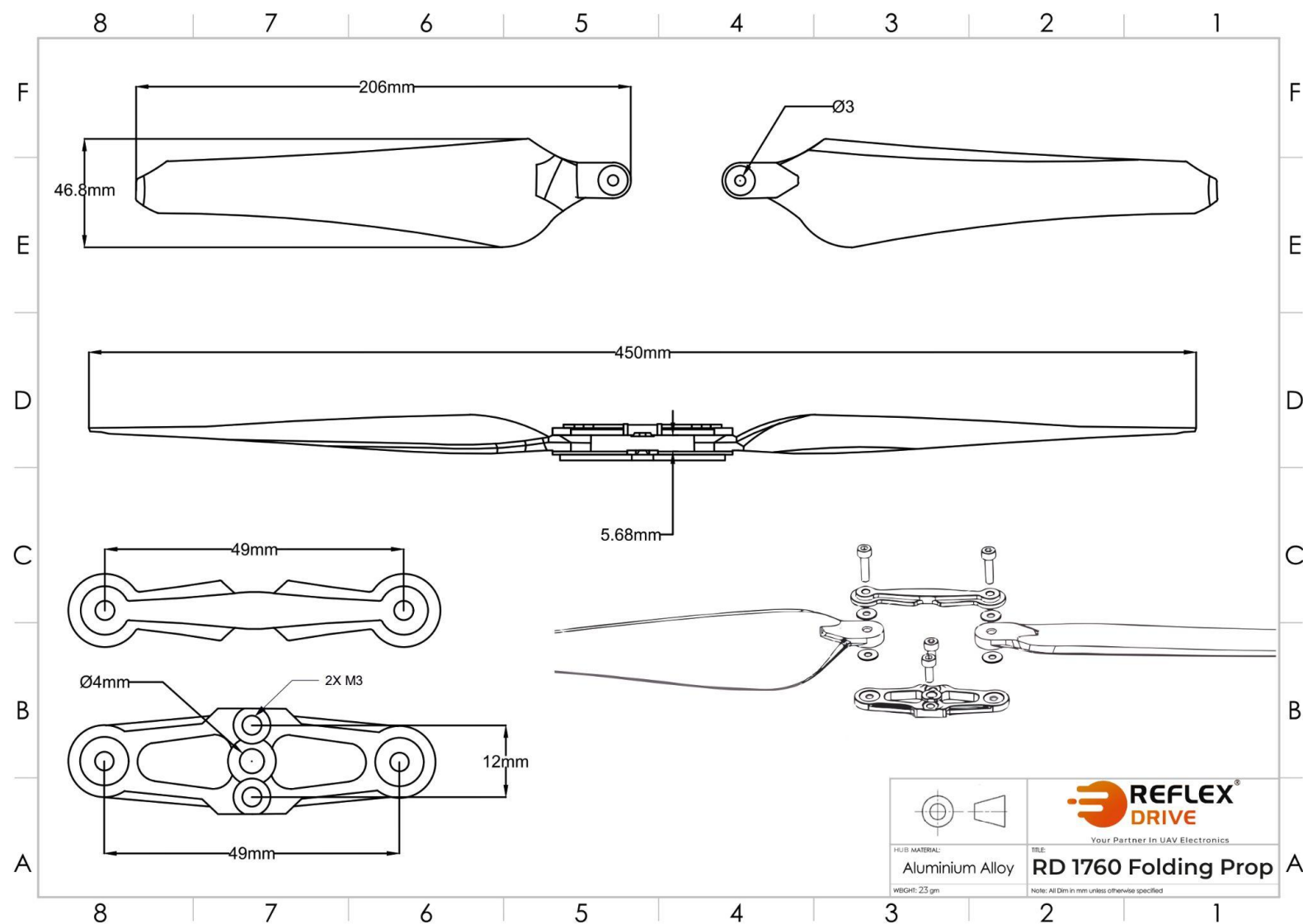
Dimension

S.No.	Item	Size
1	Single blade length	206mm
2	Total assembled length	450mm
3	Center hole	3.0 mm
4	Mounting base thickness	5.35 mm
5	Applicable motor shaft	Ø4mm

Motor Mounting : 2XM3 PCD 12mm

Recommended Motor : RD 5008

Technical Drawing



Wiring Drawing

