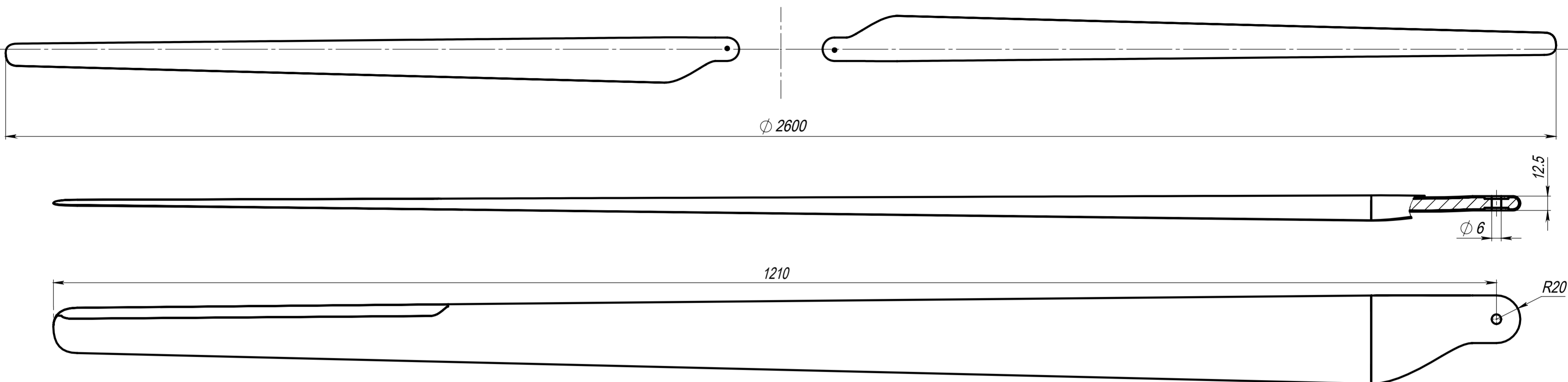
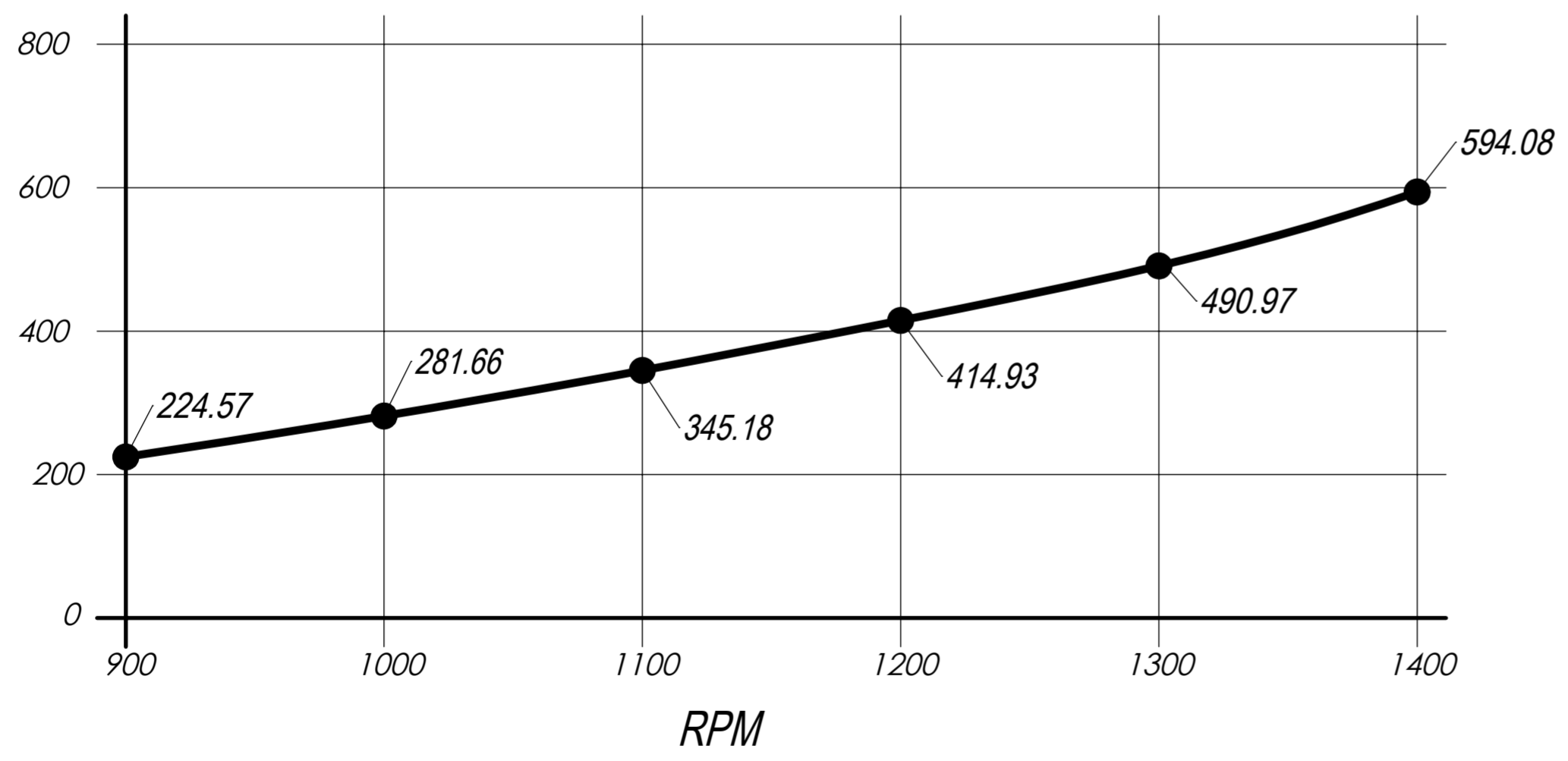


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



Thrust, N (β at 75% $R=7.8^\circ$)
rotor diameter 2600 mm



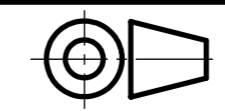
Length	1230 mm
Width	76-38 mm
Thickness	12.5-4.5 mm
Root thickness	12.5 mm
Mounting Hole Diameter	6 mm
Rotation	right
Twist	10°
Material	Carbon fiber (prepreg)
Max. RPM	1300 RPM
Weight	0.42 ± 0.02 kg/blade
MaxTOW (2 blades)	50 kg

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REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED
DIM ARE IN MILLIMETERS
[DIM ARE IN INCHES]
TOL ON ANGLES $\pm 0.5^\circ$
0 PLACE ± 0.5 1 PLACE ± 0.1
INTERPRET DIM AND TOL
PER **ASME Y14.5M**
Surface Finish: **Ra3.2**

THIRD ANGLE PROJECTION



DRAFTER	
CHECKER	
DEV ENGR	



UAVOS

TITLE

Two-bladed main rotor CW

CONTRACT NO.
UAVOS FUNDED

SIZE	CAGE CODE	DRAWING NUMBER	REV
A2		UV01.29060.01	00

SCALE 1:2.5 WEIGHT KG SHEET 1 OF 1