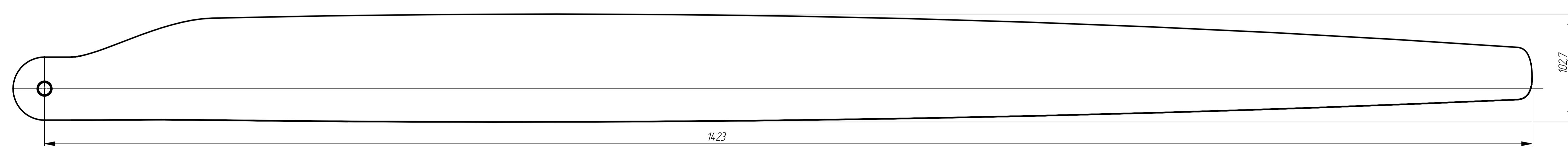
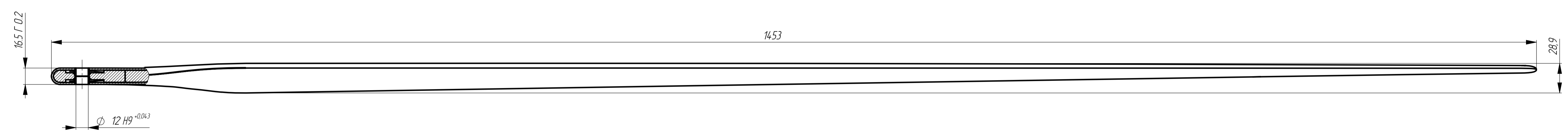
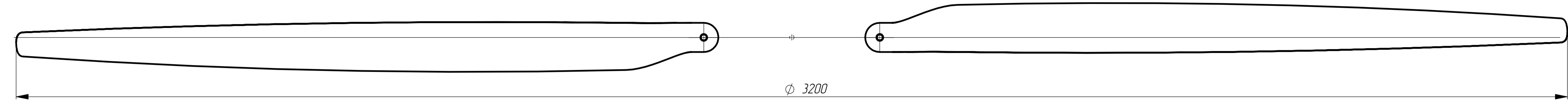
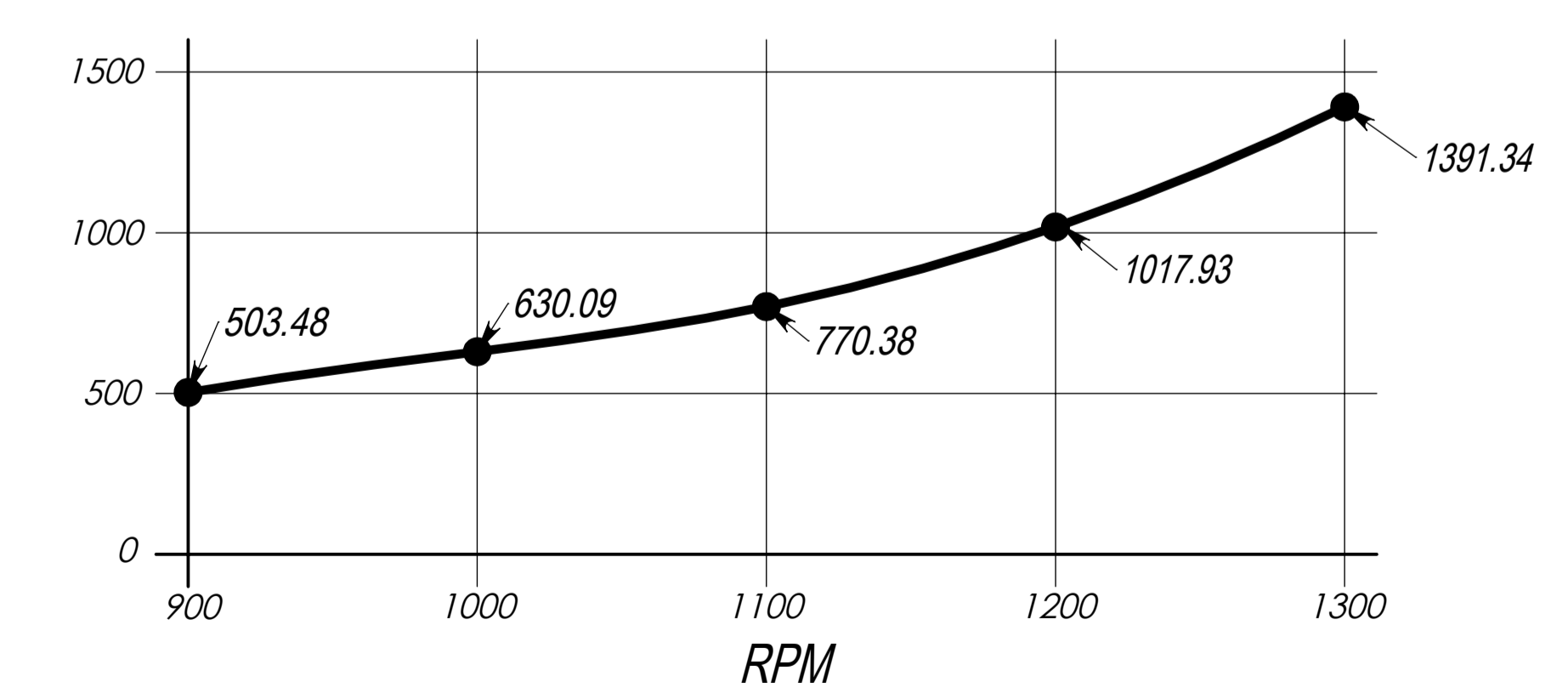


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



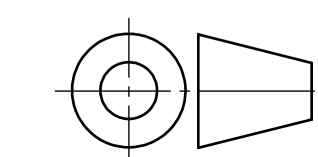
**Thrust, N ( $\beta$  at 75% R=6.1°)**  
rotor diameter 3200 mm



Length	1423 mm
Width	100-50 mm
Thickness	16-6,0 mm
Root thickness	16.5 mm
Mounting Hole Diameter	12 mm
Rotation	left
Twist	9.5°
Material	Carbon fiber (prepreg)
Max. Weight	1300 RPM
Weight	0.78 ± 0.05 kg/blade
MaxTOW (2 blades)	140 kg

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



DRAFTER  
CHECKER  
DEV ENGR



**UAVOS**

CONTRACT NO.  
UAVOS FUNDED

Two-bladed main rotor CW

MATERIAL

SIZE  
**A1**

CAGE CODE

DRAWING NUMBER  
**UV01.290140.01**

REV  
**00**

SCALE

1:2

WEIGHT KG

SHEET 1 OF 1

APPLICATION	USED ON	NEXT ASSY