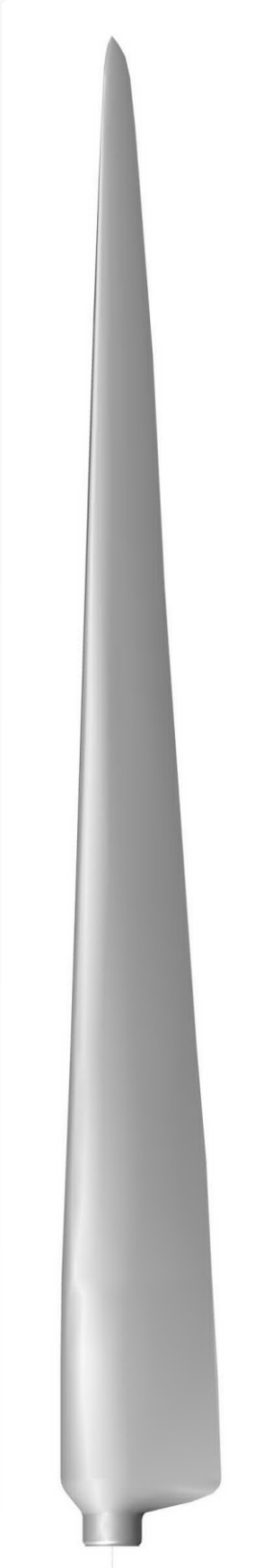




WBM-100



GENERAL

Windclass	IEC 3,4,5
Windspeed nominal, m/s	12
Rotor diameter (approx.), m	18
Rated power, kw	100
Power control	Pitch
Materials	Glass/iso poliester

AERODYNAMICS

Airfoils	LS(1) Series
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MECHANICS

Mass without pins, kg	164
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GEOMETRY

Blade length, m	8.5
Maximum chord, m	0.95
Thickness, %	12-25
Twist, deg	11.5
Blade area, m ²	9.8

MOUNTING

Mounting diameter, mm	251,5
Number of pins	10
Pin size	M20x1.5
Type	Molded inserts

