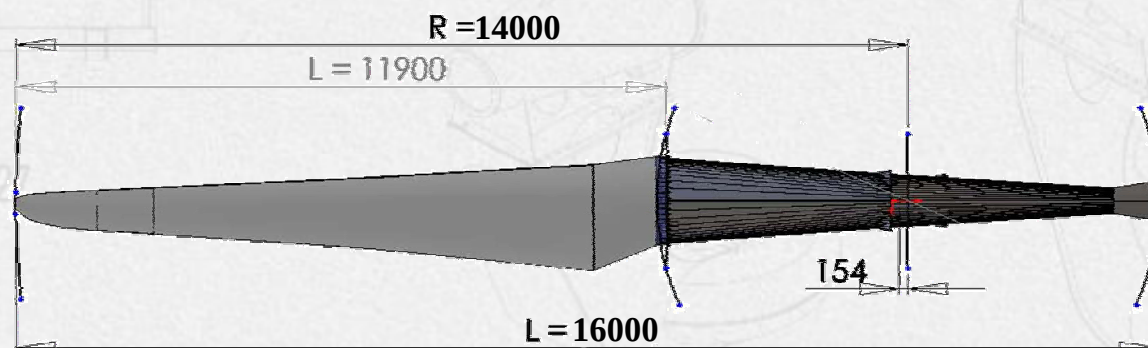
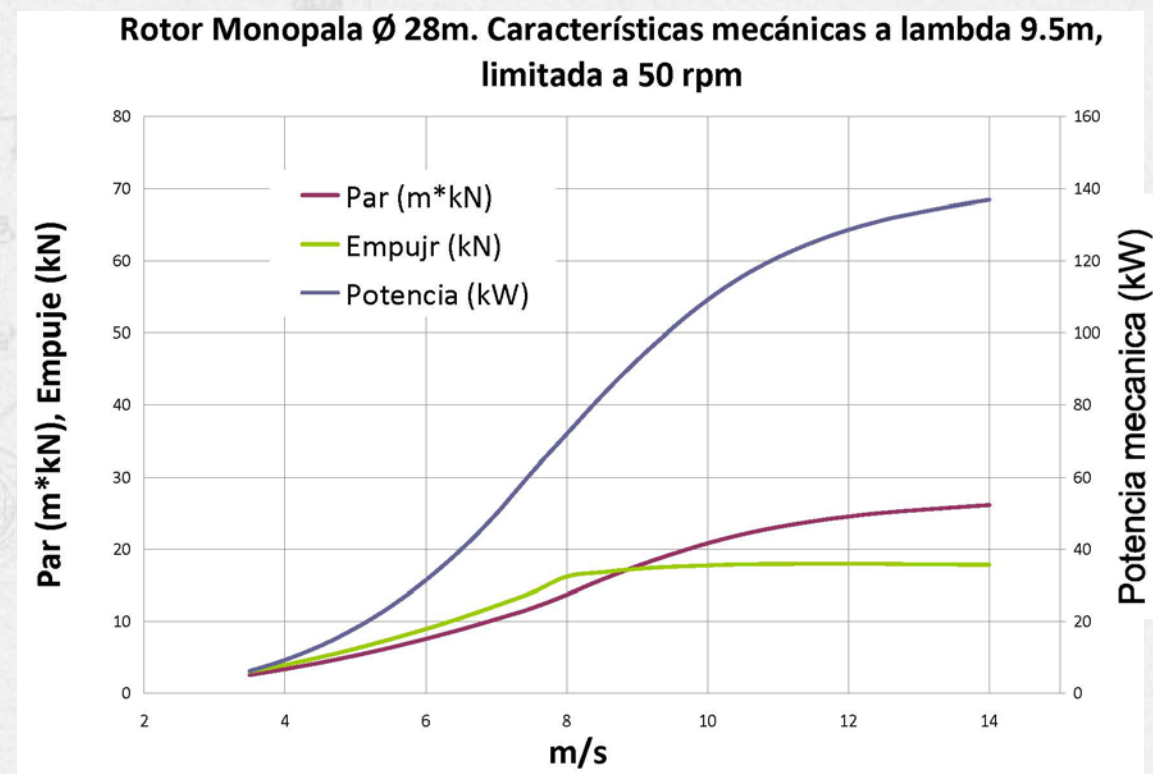


Rotor Ø 28 m .características mecánicas

Tolerancia de datos +/- 3%

Omega (rpm)	Vhub (m/s)	Potencia (kW)	Par (m*kN)	Empujr (kN)
23.0	3.5	6.2	2.6	3.0
26.3	4	9.3	3.4	4.0
29.6	4.5	13.2	4.3	5.0
32.9	5	18.2	5.3	6.2
36.2	5.5	24.2	6.4	7.5
39.5	6	31.4	7.6	9.0
42.8	6.5	39.9	8.9	10.5
46.1	7	49.8	10.3	12.2
49.3	7.5	61.3	11.9	14.0
50.0	8	71.9	13.7	16.2
50.0	8.5	82.7	15.8	16.8
50.0	9	92.5	17.7	17.3
50.0	9.5	101.3	19.3	17.6
50.0	10	109.2	20.8	17.8
50.0	10.5	115.7	22.1	17.9
50.0	11	121.0	23.1	17.9
50.0	11.5	125.2	23.9	18.0
50.0	12	128.7	24.6	18.0
50.0	12.5	131.3	25.1	18.0
50.0	13	133.4	25.5	17.9
50.0	13.5	135.3	25.8	17.9
50.0	14	136.9	26.2	17.9



Rotor Ø 28 pala 16
Lambda 9.5
M = 2135 kg
I = 45.750 kg m²
Area turbinada = 583 m²