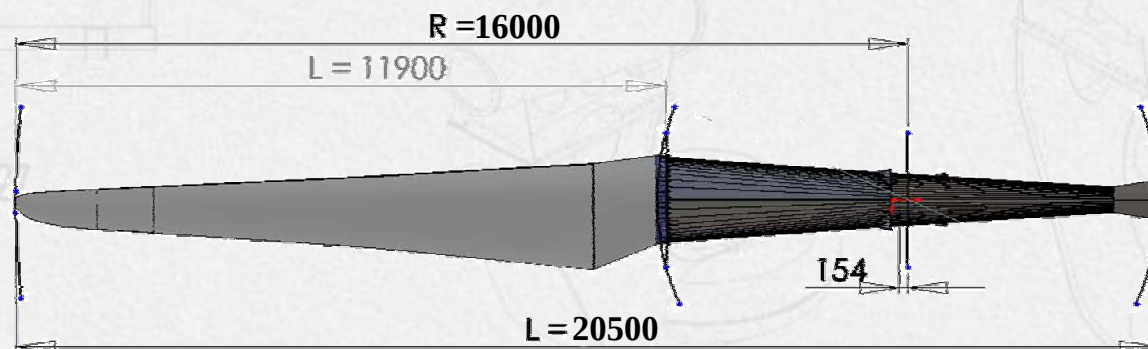
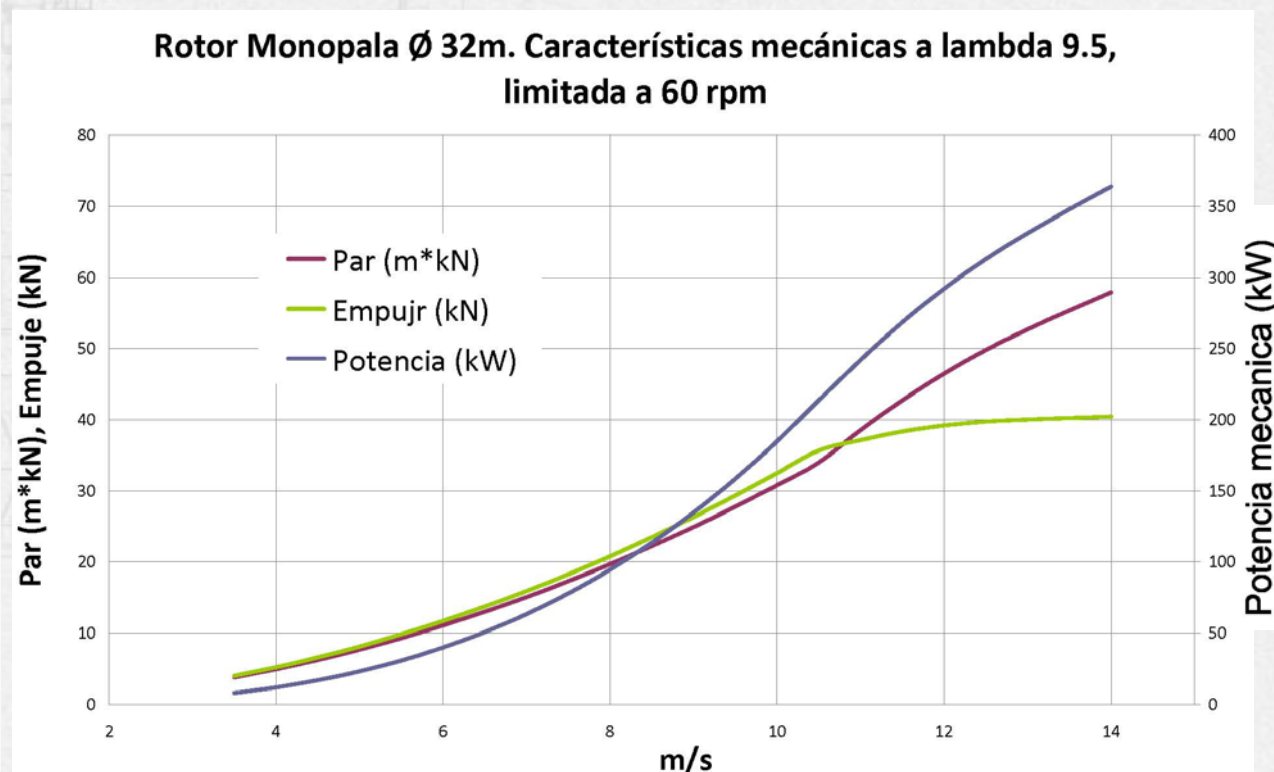


Rotor Ø 32 m .características mecánicas

Tolerancia de datos +/- 3%

Omega (rpm)	Vhub (m/s)	Potencia (kW)	Par (m*kN)	Empujr (kN)
20.1	3.5	7.9	3.8	4.0
22.9	4	11.8	4.9	5.2
25.8	4.5	16.9	6.2	6.6
28.7	5	23.1	7.7	8.1
31.5	5.5	30.8	9.3	9.8
34.4	6	39.9	11.1	11.7
37.3	6.5	50.8	13.0	13.7
40.1	7	63.4	15.1	15.9
43.0	7.5	78.0	17.3	18.3
45.9	8	94.6	19.7	20.8
48.7	8.5	113.5	22.2	23.5
51.6	9	134.8	24.9	26.3
54.5	9.5	158.5	27.8	29.3
57.3	10	184.8	30.8	32.5
60.0	10.5	213.8	34.0	35.7
60.0	11	242.1	38.5	37.1
60.0	11.5	268.5	42.7	38.3
60.0	12	292.0	46.5	39.2
60.0	12.5	313.0	49.8	39.8
60.0	13	331.2	52.7	40.0
60.0	13.5	348.0	55.4	40.2
60.0	14	364.0	57.9	40.4



Rotor Ø 32 pala 16
Lambda 9.5
M = 2135 kg
I = 45.750 kg m²
Area turbinada = 735 m²