

S111/2100 (Suzlon)

Main data

Rated power: 2100 kW
Rotor diameter: 111.8 m
Available
Class: IEC IIIa/S
Offshore model: no
Commissioning: 2015

Rotor

Number of blades: 3
Type: Pitch
Swept area: 9816.9 m²
Power density: 4.67 m²/kW

Tower

Minimum hub height: 90 m
Maximum hub height: 140 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 10 m/s
Cut-off wind speed: 21 m/s

Generator

Type: ASYNC
Number: 1