

G114/2100 (Gamesa)

Main data

Rated power: 2100 kW
Rotor diameter: 114 m
Old model
Class: IEC IIIa/CS
Offshore model: no
Commissioning: 2016

Rotor

Number of blades: 3
Type: Pitch
Swept area: 10207 m²
Power density: 4.86 m²/kW
Manufacturer: Gamesa

Tower

Minimum hub height: 80 m
Maximum hub height: 125 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 10 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V