

SG 8.0-167 DD (Siemens-Gamesa)

Main data

Rated power: 8000 kW
Rotor diameter: 167 m
Available
Class: IEC S/IB
Offshore model: yes
Commissioning: 2019

Rotor

Number of blades: 3
Type: Pitch
Swept area: 21904 m²
Power density: 2.74 m²/kW

Tower

Minimum hub height: 92 m
Maximum hub height: 92 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM
Number: 1
Voltage: 690 V