

WinDS3000/134 (Doosan)

Main data

Rated power: 3000 kW

Rotor diameter: 134 m

Available

Class: IEC S

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 14102.6 m²

Power density: 4.7 m²/kW

Maximum speed: 10,7 rd/min

Tower

Minimum hub height: 90 m

Maximum hub height: 120 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 10 m/s

Cut-off wind speed: 20 m/s

Generator

Type: SYNC PM

Number: 1