

DF 93 (Inox Wind)

Main data

Rated power: 2000 kW
Rotor diameter: 93 m
Available
Class: IEC IIIb
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 6792.9 m²
Power density: 3.4 m²/kW
Maximum speed: 15,9 rd/min

Tower

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

Weights

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 114,65

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 11 m/s
Cut-off wind speed: 20 m/s

Generator

Type: DFIG
Number: 1
Maximum speed: 1800 rd/min
Voltage: 690 V