

110 (Alstom Power)

Main data

Rated power: 3000 kW
Rotor diameter: 109.8 m
Available
Class: IEC IIa/Is
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 9468.8 m²
Power density: 3.16 m²/kW
Maximum speed: 13,6 rd/min

Tower

Minimum hub height: 75 m
Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 11,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF
Number: 1
Voltage: 1000 V

