

YZ113/3.0 (Shandong Swiss Electric)

Main data

Rated power: 3000 kW
Rotor diameter: 113 m
Old model
Class: IEC II/III
Offshore model: yes
Commissioning: 2011

Rotor

Number of blades: 3
Type: Pitch
Swept area: 10028.7 m²
Power density: 3.34 m²/kW
Maximum speed: 13 rd/min

Tower

Minimum hub height: 100 m
Maximum hub height: 110 m

Weights

Gearbox

Direct drive

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: PM
Maximum speed: 13 rd/min
Voltage: 690 V