

3.6M140 EBC (Senvion)

Main data

Rated power: 3600 kW
Rotor diameter: 140 m
Available
Class: IEC IIIa, S
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 15393.8 m²
Power density: 4.28 m²/kW
Maximum speed: 9,6 rd/min

Tower

Minimum hub height: 107 m
Maximum hub height: 160 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 11 m/s
Cut-off wind speed: 21 m/s

Generator

Type: IND
Number: 1
Voltage: 600 V