

3.6M118 NES (Senvion)

Main data

Rated power: 3600 kW
Rotor diameter: 118 m
Old model
Class: IEC Ib/IIa
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 10935.9 m²
Power density: 3.04 m²/kW

Tower

Minimum hub height: 91 m
Maximum hub height: 91 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 12,5 m/s
Cut-off wind speed: 26 m/s

Generator

Number: 1