

aM 3.2/140 (Aerovide)

Main data

Rated power: 3200 kW
Rotor diameter: 140 m
Available
Class: TC2A
Offshore model: no
Commissioning: 2018

Rotor

Number of blades: 3
Type: Pitch
Swept area: 15393.8 m²
Power density: 4.81 m²/kW
Maximum speed: 10,9 rd/min

Tower

Weights

Nacelle: 133 t
Rotor + hub: 105 t

Gearbox

Gearbox: yes

Wind speeds

Cut-off wind speed: 25 m/s

Generator

Type: DFIG/PMSG
Number: 1
Voltage: 690 V