

20/140 (Danwin)

Main data

Rated power: 140 kW
Rotor diameter: 19.6 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Stall
Swept area: 301.7 m²
Power density: 2.16 m²/kW
Maximum speed: 46 rd/min
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 25 m
Maximum hub height: 25 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Voltage: 480 V