

DDIS60 (DDIS)

Main data

Rated power: 800 kW
Rotor diameter: 60 m
Available
Class: IEC IIIa
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 2827.4 m²
Power density: 3.53 m²/kW
Maximum speed: 26,6 rd/min

Tower

Minimum hub height: 50 m
Maximum hub height: 60 m

Weights

Nacelle: 30 t
Rotor + hub: 10 t
Tower: 45 t
Total: 90 t

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 10,3 m/s
Cut-off wind speed: 20 m/s

Generator

Type: SYNC PM
Number: 1
Maximum speed: 26,6 rd/min
Voltage: 690 V
Manufacturer: DDIS

