

NM60/1000 (Neg Micon)

Main data

Rated power: 1000 kW
Rotor diameter: 60 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Stall
Swept area: 2827.4 m²
Power density: 2.83 m²/kW
Maximum speed: 18 rd/min
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 70 m
Maximum hub height: 80 m

Weights

Nacelle: 33,5 t
Tower: 114 t

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 83

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 15,5 m/s
Cut-off wind speed: 20 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1514 rd/min
Voltage: 690 V