



6.1 M (20 FT) ALTRA-AIR SAILFIN FAN SPECIFICATIONS

General

Diameter	6.1 m (20 ft)
Number of Blades	5
Motor Power	1.5 kW (2 HP)
Noise Level	63.4 dBA
Weight (no mount)	140 kgs (320 lbs)

Performance

Maximum Velocity	2.56 m/s (505 ft/min)
Airflow	83,157 l/s (176,200 CFM)
Maximum Speed	63 RPM
Power Usage	1460 W
Maximum Effective Diameter	61 m (200 ft)

Gear Motor

Type	Helical Inline Reducer
HP	2 HP (50 Hz / 60 Hz)
Ratio	27.24
Volts	230 V / 400 V / 460 V / 575 V
Amps Consumed	5.6A @ 230 V
Insulation Class	F
Torque	217 Nm (160 ft-lbs)
Thrust	280 N (63 lbs)

Warranty

Motor, Gearbox & Control Panel	3 Years
Blades, Hub & Mounting System	Lifetime

*Please see Altra-Air Installation Guide for warranty specifications and exclusions.

* These specifications are guidelines only and are subject to change without notice.