



Altra-Air Sailfin

4.9 M (16 FT) ALTRA-AIR SAILFIN FAN SPECIFICATIONS

General

Diameter	4.9 m (16 ft)
Number of Blades	5
Motor Power	1.1 kW (1.5 HP)
Noise Level	62.7 dBA
Weight (no mount)	125 kgs (275 lbs)

Performance

Maximum Velocity	2.79 m/s (550 ft/min)
Airflow	59,953 l/s (127,033 CFM)
Maximum Speed	80 RPM
Power Usage	939 W
Maximum Effective Diameter	43 m (140 ft)

Gear Motor

Type	Helical Inline Reducer
HP	1.5 HP (50 Hz / 60 Hz)
Ratio	23.74
Volts	230 V / 400 V / 460 V / 575 V
Amps Consumed	3.6A @ 230 V
Insulation Class	F
Torque	141Nm (104 ft-lbs)
Thrust	231 N (52 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.

