



Altra-Air Sailfin

7.3 M (24 FT) ALTRA-AIR SAILFIN FAN SPECIFICATIONS

General

Diameter	7.3 m (24 ft)
Number of Blades	5
Motor Power	1.5 kW (2 HP)
Noise Level	63.4 dBA
Weight (no mount)	157 kgs (347 lbs)

Performance

Maximum Velocity	2.52 m/s (497 ft/min)
Airflow	148,676 l/s (315,026 CFM)
Maximum Speed	53 RPM
Power Usage	1486 W
Maximum Effective Diameter	70 m (230 ft)

Gear Motor

Type	Helical Inline Reducer
HP	2 HP (50 Hz / 60 Hz)
Ratio	30.43
Volts	230 V / 400 V / 460 V
Amps Consumed	5.7A @ 230 V
Insulation Class	F
Torque	248 Nm (183 ft-lbs)
Thrust	632 N (142 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.

