



## 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

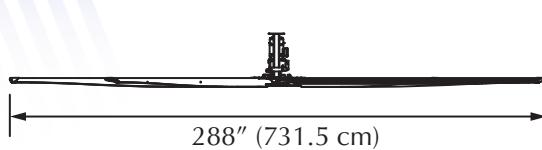
Type.....	Helical Inline Reducer
HP.....	2 HP (50 Hz / 60 Hz)
Ratio .....	30.43
Volts.....	230 V / 400 V / 460 V / 575 V
Amps Consumed.....	5.7A @ 230 V
Insulation Class .....	F
Torque .....	248 Nm (183 ft-lbs)
Thrust.....	632 N (142 lbs)

### 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.



Sailfin Blade Profile

