



# 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 / 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.