

SUMMARIZED FAN SPECIFICATIONS

Ultra-Air Sailfin Fans Performance Specifications				
Fan Size in Diameter	12 ft	16 ft	20 ft	24 ft
	3.7 m	4.9 m	6.1 m	7.3 m
Motor Power	1 HP	1.5 HP	2 HP	2 HP
	0.75 kW	1.1 kW	1.5 kW	1.5 kW
Power Consumption	782 W	939 W	1460 W	1486 W
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Actual Amps at 230 Volts	3 A	3.6 A	5.6 A	5.7 A
	3 A	3.6 A	5.6 A	5.7 A
Torque	39 ft-lbs	104 ft-lbs	160 ft-lbs	183 ft-lbs
	53 Nm	141 Nm	217 Nm	248 Nm
Thrust	28 lbs	52 lbs	63 lbs	142 lbs
	125 N	231 N	280 N	632 N
Speed	105 rpm	80 rpm	63 rpm	53 rpm
	105 rpm	80 rpm	63 rpm	53 rpm
Airflow	70,424 cfm	127,033 cfm	176,200 cfm	315,026 cfm
	33,236 l/s	59,953 l/s	83,157 l/s	148,676 l/s
Maximum Effective Diameter	80 ft	140 ft	200 ft	230 ft
	24 m	43 m	61 m	70 m
Maximum Velocity	386 ft/min	550 ft/min	505 ft/min	497 ft/min
	1.96 m/s	2.79 m/s	2.56 m/s	2.52 m/s
Weight (No Mount)	245 lbs	275 lbs	320 lbs	347 lbs
	111 kgs	125 kgs	145 kgs	157 kgs
Noise Level	62.5 dBA	62.7 dBA	63.4 dBA	63.4 dBA
	62.5 dBA	62.7 dBA	63.4 dBA	63.4 dBA

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