

BLAST FAN RECIRCULATION

POWERFUL & EFFICIENT!

Our BLAST series of fiberglass housing recirculation fans are one of the most powerful and efficient recirculation fans available on the market today. Its smooth bell-shaped intake is designed for optimum performance and is balanced with an exhaust opening for maximum air velocity and distance coverage. This lightweight fan is easier to handle than heavy metal housing fans and is designed for the harshest environments. Designed for performance and efficiency, our BLAST fan raises the bar for the competition to follow.



IDEAL APPLICATIONS:

- Exceptional air velocity is ideal for animal cooling in dairy or corrosion-resistant environments like swine and poultry.
- People cooling in factories, warehouses, and sport events.
- Air de-stratification in buildings can reduce heating and cooling bills by up to 35%.
- Creates a consistent air temperature in buildings or greenhouses.
- Insect control at a speed of 300 feet (91 m) per minute or higher.
- Creates an air exchange when placed on a wall.
- Can be used to change the air in shipping trucks and containers when loading or unloading.
- Machine and compressor cooling.
- Surface drying for wet floors, golf greens, and livestock beds.

MOTOR FEATURES FOR 36", 50" (91, 127 CM)

- CSA/CSA-US and CE approved
- 50/60 Hz
- F Class insulated
- Follow Nema standards, either 48 or 56 frame
- Dupont Nomex insulation
- Rotors have been balanced to reduce noise vibration and prolonged life
- Motor enclosures have been machined to <0.5 mm to reduce rotor shaft play
- Motors have been CSA/CSA-US for an ambient temp of 40° C, but will stand up to 65° C (149° F)
- Copper windings rated at H Class
- Bearing specifications - -40° C to 140° C
- Capacitor rating 450 VAC, 10,000 hours for extended life
- Silicon steel rotors and stators

FEATURES

- Fiberglass corrosion-resistant housing
- Motors are totally enclosed, high efficiency with sealed ball bearings
- Well balanced and strong blade design for years of trouble-free service
- Designed for optimum air throw and coverage
- Easy to clean and has no corners for dirt and disease build-up



SIZE	DRIVE	HP (KW)	VOLT	PH	AMP	RPM	HZ	WATTS USED	CFM (M ³ /H) 0" SP	CFM/WATT (M ³ /H/WATT) 0" SP	SPEED
36" (91 CM)	DD	1/2 (0.37 kW)	115/230	1	6.1/3.1	825	50/60	450	9 260 (15 742 M ³ /H)	20.6 (35 M ³ /H)	SINGLE
50" (127 CM)	BD	1.5 (1.12 kW)	230/460	3	4.3/2.1	420	50/60	1 100	22 000 (37 400 M ³ /H)	20 (34 M ³ /H)	VARIABLE
50" (127 CM)	BD	1.5 (1.12 kW)	115/230	1	14.0/7.0	420	50/60	1 100	22 000 (37 400 M ³ /H)	20 (34 M ³ /H)	SINGLE
72" (183 CM)	BD	3 (2.25 kW)	230/460	3	8.4/4.2	350	50/60	2 100	47 000 (79 900 M ³ /H)	22.4 (38 M ³ /H)	VARIABLE
72" (183 CM)	BD	3 (2.25 kW)	230	1	11	350	50/60	2 100	47 000 (79 900 M ³ /H)	22.4 (38 M ³ /H)	SINGLE

*SKOV-SECCO continues to strive for the most accurate test data available. Information stated above is not certified. As additional independent accredited lab results become available we may need to revise.



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