

24" Deep Guard Circulation Fan



Schaefer's 24" Versa-Kool® circulation fans reduce heat stress and improve air quality using a unique deep guard, wide spacing design that maximizes performance and safety while minimizing noise. Finished with a highly durable and corrosion resistant white powder coating for a clean appearance, these fans can be used in any industrial, commercial, rental or agricultural application.

Performance	
Thrust	6.1 lbf (27.1 N)
Thrust Eff. Ratio	12.4 lbf/kW (55.2 N/kW)
Airflow	7900 cfm* (13,400 m ³ /h)
Efficiency	16.1 cfm/W (27.4 m ³ /h/W)
Air Velocity @ 5 x Diameter	1200 fpm (6.0 m/s) 14 mph (23 km/h)
Sound Level @ 25 ft.	75 dBA

Motor Specifications			
Model	CS102		
Enclosure	TEAO		
Horsepower	1/2 hp (0.375 kW)		
Frequency	60 Hz		
Speeds	Single		
Rotational Speed	1725 rpm		
Voltage	115/230 V		
Current	4.8/2.4 A		
Phase	1 ph		
Service Factor	1.0		
Ambient Temperature	40°C		
Insulation Class	F		
Thermally Protected	Yes		
Shaft Size	5/8 in. (15.9 mm)		

Blade Specifications	
Model	AFB-243SQ
Diameter	24 in. (61 cm)
Wings	3
Wing Material	Aluminum
Pitch	14°
Bore Size	5/8 in. (1.59 cm)

Features:

- Deep guard design for maximum performance at very low sound levels
- White powder coated over steel guards for clean finish
- Corrosion resistant inside and out
- Wide guard spacing without compromising safety
- Totally enclosed, thermally protected motor for long maintenance-free life
- Made in USA with dependable, long lasting components
- Wide spaced guards are UL507 compliant for safety
- Standard VS24FMT ceiling mount included
- Additional mounting options available
- Variable speed control (optional)
- Misting kit (optional)

Weight and Dimensions	
Diameter x Depth	27 x 15.5 in. (686 x 394 mm)
Weight	44 lb (20 kg)
Shipping Dimensions	27 x 27 x 18 in. (686 x 686 x 458 mm)
Shipping Weight	46 lb (21 kg)
Pallet Weight	775 lb (352 kg)
Pallet Dimensions	54 x 54 x 77 in. (1372 x 1372 x 1956 mm)
Pallet Quantity	16

Bess Lab Tested	#12372
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* Performance data calculated using ANSI/AMCA standard 230-99.

• Guard spacing is not OSHA compliant and should be mounted above seven feet to ensure safety.



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