



12" Deep Guard Circulation Fan

12" 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	0.9 lbf (4.0 N)
Thrust Eff. Ratio	8.0 lbf/kW (35.6 N/kW)
Airflow	1500 cfm* (2500 m³/h)
Efficiency	14.2 cfm/W (24.1 m³/h/W)
Air Velocity @ 5 x Diameter	700 fpm (3.5 m/s)
	8 mph (13 km/h)
Sound Level @ 25 ft.	68 dBA

Motor Specifications			
Model	CS110		
Enclosure	TEAO		
Horsepower	1/10 hp (0.075 kW)		
Frequency	60 Hz		
Speeds	Single		
Rotational Speed	1725 rpm		
Voltage	115/230 V		
Current	1.3/.65 A		
Phase	1 ph		
Service Factor	1.0		
Ambient Temperature	40°C		
Insulation Class	B		
Thermally Protected	Yes		
Shaft Size	1/2 in. (12.7 mm)		

Blade Specifications	
Model	AFB-123SQ
Diameter	12 in. (31 cm)
Wings	5
Wing Material	Aluminum
Pitch	30°
Bore Size	1/2 in. (1.27 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 VS12FMT ceiling mount included
- Additional mounting options available
- Misting kit (optional)

Weight and Dimensions	
Diameter x Depth	15 x 14 in. (381 x 356 mm)
Weight	18 lb (8 kg)
Shipping Dimensions	15 x 14 x 16 in. (381 x 356 x 407 mm)
Shipping Weight	19 lb (9 kg)
Pallet Weight	885 lb (402 kg)
Pallet Dimensions	47 x 47 x 85 in. (1194 x 1194 x 2159 mm)
Pallet Quantity	45

Bess Lab Tested	#12370
-----------------	--------

* 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.

