

## 20" Deep Guard Circulation Fan



Schaefer's 20" 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	4.3 lbf (19.1 N)
Thrust Eff. Ratio	12.1 lbf/kW (53.8 N/kW)
Airflow	5500 cfm* (9300 m <sup>3</sup> /h)
Efficiency	15.7 cfm/W (26.7 m <sup>3</sup> /h/W)
Air Velocity @ 5 x Diameter	1220 fpm (6.2 m/s) 14 mph (23 km/h)
Sound Level @ 25 ft.	74 dBA

Motor Specifications	
Model	CS103
Enclosure	TEAO
Horsepower	1/3 hp (0.25 kW)
Frequency	60 Hz
Speeds	Single
Rotational Speed	1725 rpm
Voltage	115/230 V
Current	3.8/1.9 A
Phase	1 ph
Service Factor	1.0
Ambient Temperature	40°C
Insulation Class	F
Thermally Protected	Yes
Shaft Size	1/2 in. (12.7 mm)

Blade Specifications	
Model	AFB-203SQ
Diameter	20 in. (50.8 cm)
Wings	3
Wing Material	Aluminum
Pitch	18°
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 VS20FMT ceiling mount included
- Additional mounting options available
- Variable speed control (optional)
- Misting kit (optional)

Weight and Dimensions	
Diameter x Depth	23 x 14.5 in. (585 x 369 mm)
Weight	34 lb (15.0 kg)
Shipping Dimensions	23 x 23 x 18 in. (585 x 585 x 458 mm)
Shipping Weight	36 lb (16.0 kg)
Pallet Weight	610 lb (277 kg)
Pallet Dimensions	46 x 46 x 77 in. (1169 x 1169 x 1956 mm)
Pallet Quantity	16

Bess Lab Tested	#12371
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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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