

## VK20

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#### Product Description

Reduce heat stress and improve air quality with Schaefer's uniquely designed circulation fans. Unrivaled in the market, these fans are engineered to produce greater air movement and superior cooling no matter the application. You don't hear them. You don't see them. You only feel them!

Also known as Horizontal Air Flow (HAF) fans, these fans move air in a coherent horizontal pattern creating a gentle 'racetrack' air flow pattern needed in greenhouses to maximize heat distribution and humidity control by mixing the air, from ceiling to floor.

#### Features

Deep guard design for unmatched performance, low noise levels and safety without sacrificing airflow

Matched high quality motors and blades for maximum efficiency

Powder coated steel guards for increased durability and corrosion resistance

Hot dipped galvanized guards on VK12-GA and VK20-GA models for even greater rust protection

Powder coated steel mounting bracket and power cord included

Wide variety of mounting options available for flexible and easy installation

Variable speed controls available

Misting kits available for even greater cooling

Two year warranty

Made in the USA



#### Specifications

<b>Air Velocity (@ 10')</b>	TBD
<b>Blade Color</b>	Metallic
<b>Brand</b>	Schaefer
<b>Cfm (free Air)</b>	5470
<b>Rpm 60 Hz Motor</b>	1550-1800
<b>Drive</b>	Direct
<b>Enclosure</b>	TEAO
<b>Frame Size</b>	48
<b>Mount Included</b>	VS20FMT

<b>Diameter (inches)</b>	20
<b>Frequency (hz)</b>	60
<b>Guard Color</b>	White
<b>Mount Type Included</b>	Ceiling
<b>Nameplate Amps</b>	3.8/1.9
<b>Number Of Wings</b>	3
<b>Bess Lab Performance Test #</b>	12371

<b>Cfm Calculation Standard</b>	ANSI/AMCA Standard 230-99
<b>Product Color</b>	White
<b>Product Shipping Dimensions (in)</b>	23 X 23 X 18
<b>Speed Control Compatible?</b>	Yes
<b>Able To Ship Small Parcel</b>	Yes
<b>Cfm Range (free Air)</b>	5001 - 10000

<b>Phase</b>	1
<b>Speeds</b>	1
<b>Vfd Compatible</b>	No
<b>Cfm/watt (free Air)</b>	15.6
<b>Cord</b>	Included - Not Wired

<b>Power (hp)</b>	1/3
<b>Product Net Weight (lbs)</b>	33
<b>Switch</b>	Not included
<b>Voltage</b>	115/230
<b>Maximum Rpm</b>	1725
<b>Air Velocity (@ 5 Times Diameter)</b>	1220
<b>Blade Material</b>	Aluminum

<b>Cord Length (feet)</b>	5
<b>Fixed Or Portable</b>	Fixed
<b>Guard Material</b>	Powder Coated Steel
<b>Oscillating</b>	No
<b>Country Of Origin</b>	US
<b>Guard Spacing (inches)</b>	1/2 - 1 UL507