

545S112G-3

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Product Description

Schaefer slant wall exhaust fans are the first choice of growers and other building owners looking for very low cost, high volume exhaust fans that flush-mount from inside the building and shed water and snow, once installed. Designed for high airflow and high efficiency and available in many sizes and configurations to meet application requirements. Fans ship fully assembled with aluminum inlet shutters, self-adjusting belt tensioner (on belt-drive models) and galvanized outlet guard.

Features

G90 galvanized construction, for corrosion resistance

Totally enclosed, thermally protected motors for safety and long life

Easy belt replacement, minimal maintenance required

Remote Lubrication System optional

Suitable for buildings with up to 6" wall thickness using standard rough-in dimensions

Available in belt-drive or direct-drive

Two year warranty

Made in the USA

Available with VFD compatible 3-phase motors for increased energy efficiency and ventilation flexibility.



Specifications

Blade Color	Gray
Brand	Schaefer
Cfm (free Air)	28700
Rpm 60 Hz Motor	1550-1800
Drive	Belt
Enclosure	TEAO
Frame Size	56H
Housing Material	Galvanized Steel
Operating Temperature (high) F	TBD
Phase	3

Diameter (inches)	54
Frequency (hz)	60/50
Guard Color	Metallic
Nameplate Amps	4.7/2.3
Number Of Wings	5
Bess Lab Performance Test #	13022
Cfm (medium)	TBD
Operating Temperature (low) F	TBD
Power (hp)	1 1/2

Speed Control Compatible?	No
Able To Ship Small Parcel	No
Cfm Range (free Air)	20001 - 30000
Fixed Or Portable	Fixed
Guard Material	Galvanized Steel
Oscillating	No
Rpm 50 Hz Motor	1350-1500
Country Of Origin	US

Rough-in Dimensions	61" x 62"
Speeds	1
Vfd Compatible	Yes
Cfm/watt (free Air)	TBD
Cord	Not included

Product Net Weight (lbs)	285
Voltage	208-230/460
Blade Material	Galvanized Steel
Cfm (high)	TBD
Product Color	Metallic
Product Shipping Dimensions (in)	35 x 66 x 70

Guard Spacing (inches)	1 - 2
Housing Color	Gray
Cfm/watt (@0.10")	TBD
Cfm (@ 0.10")	TBD
Cfm/watt (@0.05")	16.8
Cfm (@0.05")	27400