

573CF112G-3-HV

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Product Description

Schaefer 57" fiberglass exhaust fan is the ideal solution for dairymen seeking superior performance and efficiency in a manageable package for tunnel and cross ventilation applications. Heavy-duty, UV protected, polyethylene cone maintains its shape and greatly increases fan performance. Built to last, and specifically designed to fit side-by-side in dairies with standard post spacings, Schaefer 57" fiberglass exhaust fans deliver unrivaled return on investment. Ships fully assembled, complete with aluminum inlet shutter and self-adjusting belt tensioner. Cone added in the field.

Features

High Volume configurations deliver up to 35,000 cfm

High Efficiency configurations deliver up to 21 cfm/watt at 1.10" static pressure

VFD compatibility on all 3-phase motors for increased energy efficiency and ventilation flexibility

heavy-duty, corrosion resistant aluminum shutters and steel wire guard protected by powder coat over zinc plating

Belt drive system with an automatic self-adjusting belt tensioner

Remote lubrication kits available for convenient bearing greasing

Non-conductive kits available for additional fan protection and safety

Narrow profile, smooth-booth-sides, UV protected fiberglass housing for durability, easy cleaning and pleasing aesthetics

3-wing or 5-wing blades

One or two-piece cones



Specifications

Blade Color	Gray
Brand	Schaefer
Cfm (free Air)	33500
Rpm 60 Hz Motor	1550-1800
Drive	Belt
Enclosure	TENV
Frame Size	56
Housing Material	Fiberglass
Phase	3

Frequency (hz)	60/50
Guard Color	Metallic
Nameplate Amps	4.6-4.8/2.4
Number Of Wings	3
Bess Lab Performance Test #	11227
Power (hp)	1.5/1.12
Product Dimensions (L X W X H Inches)	TBD

Cfm Range (free Air)	>30000
Distinguishing Feature	Exhaust Fan c/w Cone
Fixed Or Portable	Fixed
Guard Material	Galvanized Steel
Oscillating	No
Rpm 50 Hz Motor	1350-1500
Sound Level (dda @ 10')	79.0

Rough-in Dimensions	62 1/2" x 62 1/2"
Speeds	1
Vfd Compatible	Yes
Cfm/watt (free Air)	TBD
Cord	Not included
Diameter (inches)	57

Product Net Weight (lbs)	370
Voltage	208-230/460
Blade Material	Galvanized Steel
Cfm (high)	33500
Product Color	White
Product Shipping Dimensions (in)	32 x 73 x 73
Speed Control Compatible?	No
Able To Ship Small Parcel	No

Country Of Origin	US
Guard Spacing (inches)	>2
Housing Color	White
Cfm/watt (@0.10")	18.9
Maximum Static Pressure (in. H2o)	TBD
Cfm (@ 0.10")	29600
Cfm/watt (@0.05")	20.8
Cfm (@0.05")	31500