

## 245SDD12

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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

|                                       |                  |
|---------------------------------------|------------------|
| <b>Blade Color</b>                    | Gray             |
| <b>Brand</b>                          | Schaefer         |
| <b>Cfm (free Air)</b>                 | 7100             |
| <b>Drive</b>                          | Direct           |
| <b>Housing Material</b>               | Galvanized Steel |
| <b>Operating Temperature (high) F</b> | TBD              |
| <b>Phase</b>                          | 1                |
| <b>Rough-in Dimensions</b>            | 31" x 31 3/4"    |
| <b>Speeds</b>                         | 1                |
| <b>Vfd Compatible</b>                 | No               |

|                                      |          |
|--------------------------------------|----------|
| <b>Guard Color</b>                   | Metallic |
| <b>Nameplate Amps</b>                | 7/3.5    |
| <b>Number Of Wings</b>               | 5        |
| <b>Cfm (medium)</b>                  | TBD      |
| <b>Operating Temperature (low) F</b> | TBD      |
| <b>Power (hp)</b>                    | 1/2      |
| <b>Product Net Weight (lbs)</b>      | 155      |
| <b>Performance Test #</b>            | Schaefer |
| <b>Voltage</b>                       | 115/230  |

|                                  |                  |
|----------------------------------|------------------|
| <b>Able To Ship Small Parcel</b> | No               |
| <b>Cfm Range (free Air)</b>      | 5001 - 10000     |
| <b>Fixed Or Portable</b>         | Fixed            |
| <b>Guard Material</b>            | Galvanized Steel |
| <b>Oscillating</b>               | No               |
| <b>Country Of Origin</b>         | US               |
| <b>Guard Spacing (inches)</b>    | 1 - 2            |
| <b>Housing Color</b>             | Gray             |
| <b>Cfm/watt (@0.10")</b>         | 13.9             |

|                     |              |
|---------------------|--------------|
| Cfm/watt (free Air) | TBD          |
| Cord                | Not included |
| Diameter (inches)   | 24           |
| Frequency (hz)      | 60           |

|                                  |                  |
|----------------------------------|------------------|
| Blade Material                   | Galvanized Steel |
| Cfm (high)                       | TBD              |
| Product Color                    | Metallic         |
| Product Shipping Dimensions (in) | 35 x 51 x 57     |
| Speed Control Compatible?        | No               |

|                   |      |
|-------------------|------|
| Cfm (@ 0.10")     | 6000 |
| Cfm/watt (@0.05") | 16.2 |
| Cfm (@0.05")      | 6600 |