

Type PSBC

Supply, Belt Drive, Hooded Power Roof Ventilator



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Abbreviations for Accessories

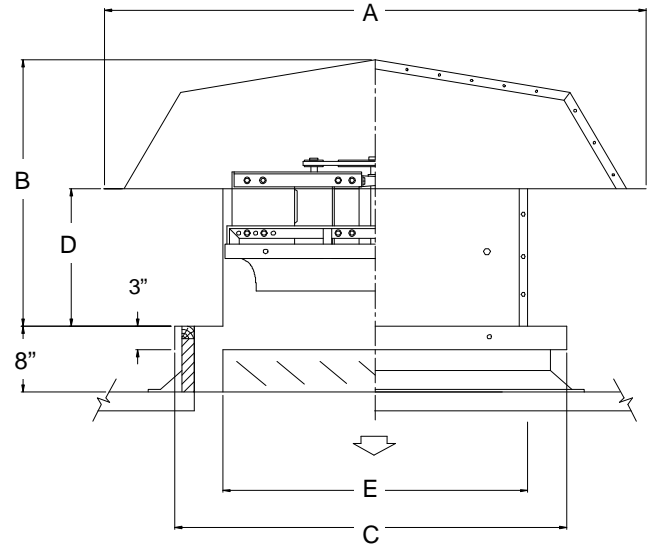
- DS – Safety disconnect switch (specify voltage)
- PFC1 – Surface mount prefabricated roof curb
- BS – Bird screen
- BDD – Automatic back draft damper
- MOD – Motorized back draft damper
- EPX – 6 mil epoxy finish
- HDG – Hot dip galvanized fan components
- CA – Cork-impregnated asphalt
- UC – Undercoating
- FG – Fiberglass insulation

Standard Fan Features

- Galvanized steel hood and base
- All-welded steel fan panel
- Adjustable pitch cast aluminum airfoil blades
- Heavy duty pillow block ball bearings
- Variable pitch pulleys (most models)
- Access panel
- UL Listed for Standard 705 (most models)

Dimensions

Dimension A is the O.D. of the square hood.
 Dimension B is the overall height above the curb.
 Dimension C is the I.D. of the curb cap flange.
 Dimension D is the distance from the curb to the hood.
 Dimension E is the damper net length and width, flanges add 1-11/16 inches on all sides.



| Fan Size | Dimensions in Inches | | | | |
|----------|----------------------|--------|-----|--------|--------|
| | A | B | C | D | E |
| 24 | 57 | 34 1/2 | 38 | 20 3/4 | 28 3/8 |
| 30 | 67 | 38 1/4 | 44 | 20 3/4 | 34 3/8 |
| 36 | 78 | 40 | 50 | 20 3/4 | 40 3/8 |
| 42 | 88 | 41 | 56 | 20 3/4 | 46 3/8 |
| 48 | 98 | 49 3/8 | 62 | 23 5/8 | 52 3/8 |
| 54 | 109 | 55 3/8 | 68 | 23 5/8 | 58 3/8 |
| 60 | 109 | 55 3/8 | 77 | 23 5/8 | 64 3/8 |
| 72 | 127 7/8 | 54 | 89 | 33 5/8 | 80 3/4 |
| 84 | 139 1/2 | 62 3/4 | 101 | 33 5/8 | 92 3/4 |

Specifications

| FAN NO. | QTY. | FAN DATA | | | | | MOTOR DATA | | | | | | ENCLOSURE | ACCESSORIES AND REMARKS |
|---------|------|-----------|-----|----|-----|-------|------------|-----|---------|----|----|--|-----------|-------------------------|
| | | MODEL NO. | CFM | SP | RPM | SONES | HP | RPM | VOLTAGE | PH | HZ | | | |
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PROJECT _____ ENGINEER _____ SUBMITTED BY _____ DATE _____
 LOCATION _____ CONTRACTOR _____ APPROVED BY _____ DATE _____