

Type PBH/PBHX

Exhaust, 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

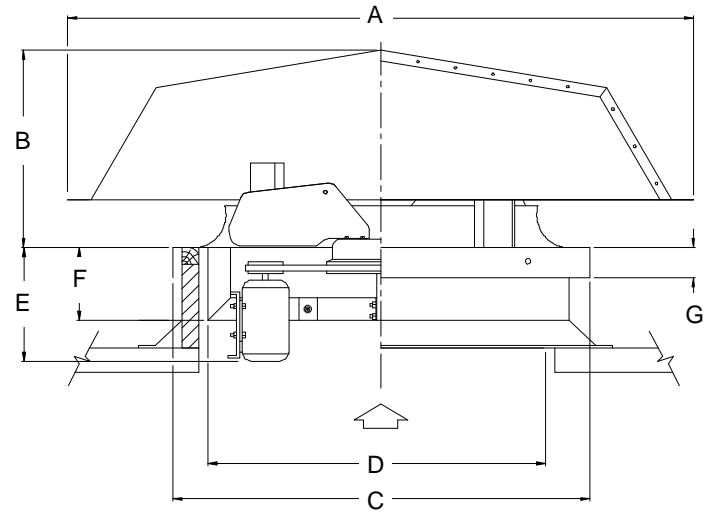
Standard Fan Features

- Low profile
- Galvanized steel hood
- All-welded steel curb cap
- Unique drive assembly - longer bearing life
- Bearings permanently lubricated and sealed
- Six die formed steel propeller blades
- Variable pitch pulleys (most models)
- 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 inside curb minimum.
 Dimension E is the maximum projection of the motor below top of curb for constant speed, 3-phase TEFC motor of maximum frame size for PRV size and style indicated. This dimension will vary with the type and HP of the motor actually selected.
 Dimension F is the depth of the fan angle structure.

Sheet _____ of _____



Dimensions in Inches							
Fan Size	A	B	C	D	E	F	G
24	57	23 1/4	38	32	11 7/8	5 1/8	2
30	57	23 1/4	44	38	16 3/4	5 1/8	2
36	67	27	50	44	17	5 1/8	2
42	78	28 3/4	56	50	17	5 1/8	2
H48	88	29 3/4	62	56	17	5 1/8	2
HX48					20 1/4	6 5/8	
H54	98	35 1/4	68	62	17	5 1/8	2
HX54					20 1/4	6 5/8	
60	109	42 1/4	77	69	21 1/4	7 5/8	3

Specifications

FAN DATA							MOTOR DATA						ACCESSORIES AND REMARKS
FAN NO.	QTY.	MODEL NO.	CFM	SP	RPM	SONES	HP	RPM	VOLTAGE	PH	HZ	ENCLOSURE	

PROJECT _____ ENGINEER _____ SUBMITTED BY _____ DATE _____

LOCATION _____ CONTRACTOR _____ APPROVED BY _____ DATE _____