Type CBC
Belt Drive Propeller Fan

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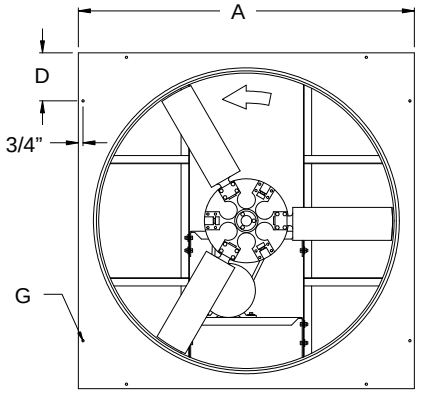
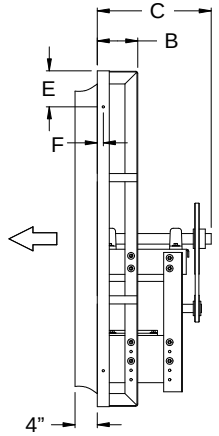
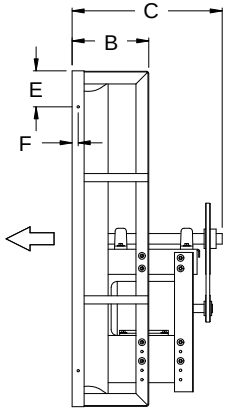
Standard Fan Features

- Welded steel construction
- Rugged angle frame
- Heavy duty pillow block ball bearings
- Three, six, or eight adjustable pitch cast aluminum airfoil blades
- Variable pitch pulleys (most models)
- Shipped completely assembled
- UL Listed for Standard 705 (most models)





Side view sizes 24 - 60



Side view sizes 72 & 84

Abbreviations for Accessories

S – Type S automatic wall shutter
SE – Type S motorized wall shutter (specify voltage)
SGF – Front safety guard
SGM – Motorside safety guard
MH – Metal housing
MHG – Metal housing guard
EPX – 6 mil epoxy finish
HDG – Hot dip galvanizing
IH – Intake hood
DH – Discharge hood

Dimensions

Dimension A is the O.D. of the square fan panel.

Dimension B is the depth from the face of the fan panel to the back of the fan frame.

Dimension C is the maximum with constant speed, 3-phase TEFC motor of maximum horsepower for fan size and style indicated. This dimension will vary with the type and HP of the motor actually selected.

Dimension G is the diameter of the installation holes.

Drawings of belt, drive, and blade assembly are schematic. Multiple belts are used on certain sizes and HPs.

Fan Size	Dimensions in Inches						
	A	B	C	D	E	F	G
24	32	5 1/8	18 1/4	6	5	7/8	3/8
30	38	5 1/8	18 1/4	6	5	7/8	3/8
36	44	5 1/8	19 1/2	7	5	7/8	3/8
42	50	5 1/8	19 1/2	7	4	7/8	3/8
48	56	6 5/8	19 1/2	8	6	1	3/8
54	62	6 5/8	19 1/2	8	6	15/16	3/8
60	68	6 5/8	19 1/2	11	9	1	1/2
72	80	17 7/8	31	13	11	1 1/8	1/2
84	92	17 7/8	31	15	13	1 5/8	1/2

Specifications

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

PROJECT _____ ENGINEER _____ SUBMITTED BY _____ DATE _____

LOCATION _____ CONTRACTOR _____ APPROVED BY _____ DATE _____

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